



Final Interim Remedial Action Report

**Seattle Times Site
1120 John Street
Seattle, Washington**

Facility Site ID No. 437754
Cleanup Site ID No. 14495
Agreed Order No DE 20468

June 26, 2026

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ABBREVIATIONS AND ACRONYMS

Abbreviation/ Acronym	Definition
AO	Agreed Order Number DE 20468
AOPC	Area of Potential Concern
amsl	Above mean sea level
bgs	Below ground surface
CID	Contained-In Determination
COC	Chemical of concern
CSM	Conceptual site model
CUL	Cleanup level
cVOCs	Chlorinated volatile organic compounds
DRO	Diesel-range organics
Ecology	Washington State Department of Ecology
GRO	Gasoline-range organics
IAMP	Interim Action Work Plan
IRA	Interim Remedial Action
IRAR	Interim Remedial Action Report
µg/L	Microgram per liter
MDA	Minor Discharge Authorization
mg/kg	Milligrams per kilogram
MTCA	Model Toxics Control Act
NVE	No value established
Onni	Onni John Street (Land) LLC
ORO	Oil-range organics
PCBs	Polychlorinated biphenyls
PCE	Tetrachloroethene
PCS	Petroleum-contaminated soil
PLP	Potentially liable party
POC	Point of compliance
RRIR	Revised Remedial Investigation Report
SEPA	State Environmental Policy Act
TCE	Trichloroethene
TEE	Terrestrial Ecological Evaluation
TMB	Trimethylbenzene
TRC	TRC Environmental Corporation
UST	Underground storage tank
VOCs	Volatile organic compounds
WAC	Washington Administrative Code

1.0 INTRODUCTION

On behalf of Onni John Street (Land) LLC (Onni), TRC Environmental Corporation (TRC) is pleased to submit this *Agency Review Draft Interim Action Remedial Action Report* (IRAR) for the property Onni owns located at 1120 John Street in Seattle, Washington (Property). TRC and Onni conducted the activities documented in this IRAR to support Onni's planned redevelopment of the Seattle Times Site.

The Property was formerly owned and operated by The Seattle Times. The Seattle Times' operations resulted in the release of hazardous substances in certain areas within the boundaries of the Property. As such, the "Seattle Times Site" or "Site" is defined by the "Areas of Potential Concern" (AOPCs) identified in the *Revised Remedial Investigation Report* (RRIR) that are contained within the boundaries of the Property. The location of the Property is depicted on **Figure 1**. The Property and the APOCs comprising the Seattle Times Site are depicted on **Figure 2**.

This IRAR has been prepared in compliance with the requirements of Agreed Order Number DE 20468 (AO) between the Washington State Department of Ecology (Ecology) and Onni, and the requirements of the Model Toxics Control Act (MTCA; Chapter 70.105D Revised Code of Washington [RCW]) and its implementing regulations (Chapter 173-340 of the Washington Administrative Code [WAC]), collectively "MTCA."

Several phases of assessment were completed at the Site prior to the effective date of the AO. Those assessments characterized the nature and extent of chemicals of concern (COCs), identified the AOPCs, and were documented in the RRIR dated October 18, 2021. The RRIR was also prepared in accordance with the requirements of the AO. The RRIR was submitted to Ecology on November 22, 2021.

The Seattle Times Site has the following Ecology identifiers:

- Facility Site Identification Number 4377754
- Cleanup Site Identification Number 14495

This IRAR describes the remedial actions implemented during the redevelopment excavation of the Property. The excavation included all soils within the Property boundaries (including all of the Seattle Times Site AOPCs) to an elevation of approximately 45 to 50 feet above mean sea level (amsl) as referenced to the North American Vertical Datum of 1988 (NAVD 88)—or approximately 55 to 60 feet below ground surface (bgs). The activities documented in this IRAR were performed in accordance with the *Interim Action Work Plan* (IAWP), dated May 5, 2022, approved by Ecology on September 14, 2022. The redevelopment excavation removed all impacted soils and very limited quantities of perched groundwater associated with the Seattle Times Site.

1.1 General Site Information

The Site is situated within the approximate 2.54-acre Property, which is identified as King County Parcel Number 1986200525 on **Figure 2**. Adjacent properties consist of commercial office space, parking areas, a restaurant, and light commercial facilities.

The Property was historically developed with four buildings constructed between 1930 and 1969. The four on-Property buildings had approximately 316,000 square feet of floor space and were used by the Seattle Times Company for offices, paper storage, vehicle maintenance garage, and the main printing press and production area. Paved areas for vehicle parking were located on the north and west portions of the Property adjacent to the former buildings.

Onni acquired the Property in November 2013 from the Seattle Times. Onni obtained land use entitlements and permits from the city of Seattle to redevelop the Property with a commercial office building with subgrade parking extending to an approximate finished concrete slab elevation of 50 feet amsl (55 feet bgs on average across the Property).

The north-adjacent property, King County Parcel Number 8692000000, is the source property for the Troy Laundry Site (Ecology Cleanup Site ID No. 11690). Groundwater contamination from the Troy Laundry Site was documented to extend beneath the Property in the deep regional aquifer at a depth of approximately 90 feet bgs. The AOPCs and associated contamination from the Seattle Times Site did not extend deeper than approximately 45 feet bgs. As such, the Troy Laundry Site contamination overlapped laterally on the Property with the Seattle Times Site AOPCs, but the areas were vertically separated by a horizon of unimpacted soil approximately 40 to 45 feet thick.

1.2 Site Contact Information

Contact information for the pertinent entities associated with the Seattle Times Site is presented below.

Ecology Site Manager:

Contact: Ms. Sunny Becker – Toxics Cleanup Program
15700 Dayton Avenue North
Shoreline, Washington 98133
Address: Washington State Department of Ecology,
Northwest Regional Office
15700 Dayton Avenue North
Shoreline, Washington 98133
Email: sunny.becker@ecy.wa.gov
Phone: (425) 457-3842

Property Owner:

Contact: Mr. Tim Hamann
Onni John Street (Land) LLC
ONNI Group
112 Boren Avenue N
Seattle, Washington 98109

2.0 NATURAL CONDITIONS

Site characterization data and data evaluations from historical and more recent environmental investigations have been reviewed and compiled into summaries by media in the following sections. Additional information was observed and gathered while performing the Interim Remedial Action (IRA) in accordance with the IAWP.

2.1 Topography

The Property ranges from an approximate elevation of 126 feet MSL along John Street to an elevation of approximately 101 feet MSL along Thomas Street. Observations made during on-Site environmental investigations indicate that the land surrounding the Property generally slopes to the north. The United States Geological Survey (USGS) topographic map for Seattle South, dated 1983 indicates that topography surrounding the Property slopes to the west (toward Elliott Bay) and north (toward Lake Union).

2.2 Geology

The Puget Sound region is primarily underlain by sequences of advancing and retreating glacial sediment deposition episodes of Pleistocene Age. The regional sediments consist primarily of interlayered or sequential deposits of alluvial sands, silts, and clays. Sand units have varying amounts of finer materials depending on the energy level of the depositional environment. Except for the shallower, more recent deposits, the glacial outwash sediments have been over-consolidated by later overriding ice sheets, which greatly increased their density, forming glacial till. The underlying dense glacial till has a low permeability, which limited the downward vertical migration of contaminants and is evidenced by Standard Penetration Test results (i.e., high blow counts) and refusal during drilling at many boring locations at the Site.

Geologic logs from many of the borings completed through concrete floor slabs indicate varying thicknesses of imported structural fill sub-base material immediately beneath the floor slabs (**Attachment A**). A maximum of approximately 10 feet of pea gravel were encountered beneath the concrete slab in one location; however, imported structural sub-base was not encountered beneath the concrete floor slab at other locations on the Property.

During monitoring well installation, native soils generally consisted of silt alternating with layers of silty sand and gravelly silt with varying amounts of finer materials transitioning to poorly-graded sand near the bottom of borings (**Attachment A**).

2.3 Groundwater

Groundwater was encountered at the Property in two general hydrostratigraphic units termed the Perched Aquifer and Deeper Regional Aquifer. Those units are described as follows:

- **Perched Aquifer:** A very limited amount of perched groundwater was encountered within laterally discontinuous lenses of more permeable soil within a denser glacial till soil matrix. Previous soil borings and shallow groundwater monitoring wells at the Property have not always intercepted perched lenses of groundwater at the Property. Redevelopment of the

Property included the excavation to 55 to 60 feet below the average Property grade, which generally corresponds to an elevation of approximately 45 to 50 feet amsl. Discontinuous, small quantities of perched groundwater were encountered during IRA excavation activities. The quantity of perched water encountered during excavation was extremely limited and was not separated from excavated soils. The soils were disposed at an off-Site facility.

- **Deeper Regional Aquifer:** Deeper regional groundwater occurs at depths of about 90 and 97 feet bgs or approximately at an elevation of approximately 10 to 12 feet amsl at the Property. Groundwater elevations in wells completed within the deeper regional aquifer in the vicinity of the Property indicate a southerly to southeasterly groundwater flow direction. The Deeper Regional Aquifer in the northern portion of the Property is known to be a part of the Troy Laundry Site. Redevelopment excavations did not intersect the Deeper Regional Aquifer.

3.0 SITE CHARACTERIZATION SUMMARY

The Seattle Times Site was characterized during the following iterative environmental investigations:

- Phase I Environmental Site Assessment – Farallon Consulting, LLC, January 8, 2010;
- Limited Subsurface Investigation Report – Environmental Partners Inc. (EPI), August 16, 2013;
- Supplemental Investigation – EPI, 2018 to 2019; and
- Data Gap Investigation – TRC, 2020.

A summary and full description of the investigations and characterization of the Site are included in the RRIR submitted to Ecology on May 5, 2022. The conceptual site model (CSM) for the Property is based on soil and groundwater data collected during the remedial investigation documented in the RRIR and confirmed during visual observations during the IRA. **Figure 3** presents the sample locations from prior investigations.

3.1 Chemicals of Concern

COCs identified at the Site are presented below along with their respective cleanup levels (CULs) established in the IAWP.

COC	Soil CUL (mg/kg)	Reference for Soil CUL ^a	Ground-water (µg/L)	Reference for Groundwater CUL ^a
Benzene	0.03	MTCA Method A	5.0	MTCA Method A
Chloroform	32	MTCA Method B	1.41	MTCA Method B
Naphthalene	4.5	CLARC Protective of Groundwater ^b	160	MTCA Method B
Tetrachloroethene	0.05	CLARC Protective of Groundwater ^b	5.0	MTCA Method A

COC	Soil CUL (mg/kg)	Reference for Soil CUL ^a	Ground-water (µg/L)	Reference for Groundwater CUL ^a
Trichloroethene	0.025	CLARC Protective of Groundwater ^b	1.4	CLARC Protective of Soil Vapor Intrusion to Indoor Air
1,2,4-Trimethylbenzene	1.3	CLARC Protective of Groundwater ^b	80	MTCA Method B
1,3,5-Trimethylbenzene	1.3	CLARC Protective of Groundwater ^b	80	MTCA Method B
Vinyl Chloride	0.67	MTCA Method B	0.2	MTCA Method A
Gasoline-Range Organics	30	MTCA Method A	800	MTCA Method A
Diesel-Range Organics	2,000	MTCA Method A	500	MTCA Method A
Oil-Range Organics	2,000	MTCA Method A	500	MTCA Method A
Aroclor® 1254 (polychlorinated biphenyl)	0.5	MTCA Method B	0.044	MTCA Method B

Notes:

mg/kg Milligrams per kilogram.

µg/L Micrograms per liter.

^a The lower of the two MTCA Method B CULs (Non-Cancer versus Cancer values).

^b MTCA Equation 747-1 product as presented in MTCA's Cleanup Levels and Risk Calculation (CLARC) tables (February 2021).

In addition to the Site COCs, additional compounds migrating in the Troy Laundry Site groundwater plume could off-gas and potentially affect indoor air at the Onni redevelopment project. The Troy Laundry Site COCs and their respective soil gas screening levels are presented below:

COC	Soil Gas Screening Level (µg/m ³)
Tetrachloroethene	320
Trichloroethene	11
Vinyl Chloride	9.4

Note:

µg/m³ Micrograms per cubic meter.

Please note that not all COCs were detected in soil and groundwater in all AOPCs.

3.2 Extent of Impacts

Impacts to soil and groundwater were characterized by AOPCs where COCs could have been released. The RRIR provides a full description of each AOPC investigated, but a summary of the extents of soil and groundwater impacts is provided in the following subsections and depicted on the following figures:

- **Figure 4** Extent of Chlorinated VOC Impacts to Soil, Plan View
- **Figure 5** Extent of Petroleum Compound Impacts to Soil, Plan View
- **Figure 6** Extent of Impacts to Soil, Cross-Section A-A'

- **Figure 7** Extent of Impacts to Soil, Cross-Section B-B'
- **Figure 8** Extent of Petroleum Impacts in Groundwater
- **Figure 9** Extent of Chlorinated VOC Impacts in Groundwater

3.2.1 Soil

The following sections describe the COCs detected at concentrations greater than a soil CUL and the corresponding AOPC in which they were detected. COCs were detected at concentrations exceeding CULs in the five areas described below prior to the IRA. The AOPCs described below, and their anticipated lateral extents prior to removal, are indicated on **Figure 3**.

3.2.1.1 AOPC 1 – Printing Press Areas (Formerly AOPC 2 – Interior Ink Tanks)

Oil-range organics (ORO) and naphthalene were reported in samples collected from this AOPC but the source of these impacts is unclear. ORO and naphthalene concentrations are greater than the proposed CUL, which required special handling and off-site disposal. The area requiring special handling and disposal measures approximately 15 feet by 15 feet at depths ranging from 8 to 12 feet bgs centered on boring MW-8 during previous investigations.

3.2.1.2 AOPC 4 – Compressor Room

Aroclor® 1254, a polychlorinated biphenyl (PCB), was detected in AOPC 4 at concentrations exceeding the CUL. The most likely source is historical releases of PCB-containing oils in air compressors associated with the former Seattle Times printing presses. Aroclor® 1254 at concentrations greater than the proposed CUL was present in an area measuring approximately 10 feet by 20 feet at depths ranging from 1 foot to 12 feet bgs centered on locations C-2 and C-12 as determined during previous investigations.

3.2.1.3 AOPC 5 – Northern Underground Storage Tank Complex and Fuel Dispenser

Benzene, naphthalene, gasoline-range organics (GRO), and diesel-range organics (DRO) were detected in AOPC 5 at concentrations exceeding CULs. These compounds were predominately collocated in the area surrounding the current underground storage tanks (USTs), which were temporarily decommissioned prior to this IRA.

Benzene concentrations greater than the proposed CUL were identified in an area measuring approximately 30 feet by 15 feet at depths ranging from 13 to 17 feet bgs and centered around borings U-11 and U-12.

Naphthalene concentrations greater than the proposed CUL were identified in an area measuring approximately 10 feet by 10 feet at depths ranging from 17 to 22 feet bgs and centered around boring U-12.

GRO and DRO concentrations greater than the proposed CUL were identified in an area measuring approximately 10 feet by 10 feet at depths ranging from 17 to 22 feet bgs and centered around boring U-12.

3.2.1.4 AOPC 8 – Heating Oil USTs

DRO and ORO were detected in AOPC 8 at concentrations exceeding the CUL. The apparent sources of those impacts are releases related to the historical USTs. DRO and ORO concentrations greater than the proposed CUL were identified in an area measuring approximately 30 feet by 20 feet at depth ranging from 5 to 10 feet bgs and centered around borings A-1 and A-3.

3.2.1.5 Troy Laundry Site – Dry Cleaning Compounds

Soil impacted with trichloroethene (TCE) was identified at locations MW-9, MW-10, MW-29, and MW-30. The source of those impacts has not been determined.

TCE CUL exceedances were identified at depths from 20 to 50 feet bgs in the general area indicated on **Figure 4**. In order to facilitate appropriate handling and disposal, the lateral and vertical extent of these impacts was further characterized in support of requesting a Contained-In Determination (CID) from the Hazardous Waste/Toxics Reduction (HWTR) section of Ecology.

The entire Property was excavated for redevelopment to an elevation of approximately 50 feet amsl. While the IRA addressed impacts exceeding a CUL, other soils with detectable COCs at concentrations less than the CUL were encountered and transported off-Property for disposal and described below. Such soils were appropriately handled and disposed in accordance with applicable regulations.

3.2.2 Groundwater

The following sections describe the COCs detected at concentrations greater than a groundwater CUL and the corresponding AOPC or area in which they were detected. COCs were detected at concentrations exceeding CULs in the areas described below prior to the IRA. The locations of groundwater samples with COC concentrations exceeding a CUL are presented on **Figures 8 and 9**.

3.2.2.1 AOPC 1 – Printing Press Areas (Shallow Perched Groundwater)

Groundwater was encountered in boring locations T-9 and U-15 in AOPC 1. Reconnaissance groundwater samples were collected from these borings and submitted for laboratory analysis.

DRO and ORO concentrations in groundwater exceeded the MTCA Method A Groundwater CUL (Method A GW CUL) at boring locations T-9 and U-15. These groundwater samples were also analyzed for VOCs. The concentrations of TCE and vinyl chloride exceeded the Method A GW CUL.

3.2.2.2 AOPC 2 – Interior Ink Tanks (Shallow Perched Groundwater)

Groundwater was encountered in boring locations T-4 through T-7 in AOPC 2. Reconnaissance groundwater samples were collected from these borings and submitted for laboratory analysis.

DRO and ORO concentrations in groundwater exceeded the Method A GW CUL at boring locations T-4 and T-5.

3.2.2.3 AOPC 5 – Northern UST Complex and Fuel Dispenser (Shallow Perched Groundwater)

Groundwater was encountered in boring locations U-6, and U-10 through U-14 in AOPC 5. Reconnaissance groundwater samples were collected from these borings and submitted for laboratory analysis. The COC exceedances are presented below:

- GRO concentrations in groundwater exceeded the Method A GW CUL at boring locations U-11 and U-12.
- DRO concentrations in groundwater exceeded the Method A GW CUL at boring locations U-10, U-11, and U-12.
- ORO concentrations in groundwater exceeded the Method A GW CUL at boring locations U-10 and U-11.
- Chloroform concentrations in groundwater exceeded the Method A GW CUL at boring locations U-6, U-11, and U-12.
- The naphthalene concentration in groundwater exceeded the Method A GW CUL at boring location U-12.
- TCE concentrations in groundwater exceeded the MTCA Screening Level for groundwater for the potential vapor intrusion pathway at boring locations U-6 and U-13.
- 1,2,4-Trimethylbenzene and 1,3,5-trimethylbenzene concentrations in groundwater exceeded the MTCA Method B Groundwater CUL at boring locations U-11 and U-12.
- The total xylenes concentration in groundwater exceeded the Method A GW CUL at boring location U-12.

3.2.2.4 AOPC 10 – Sumps (Shallow Perched Groundwater)

Groundwater was encountered in boring locations S-2, S-4, and S-5 in AOPC 10. Reconnaissance groundwater samples were collected from temporary wells and submitted for laboratory analysis.

The DRO concentration in groundwater exceeded the Method A GW CUL at boring location S-5. ORO concentrations in groundwater exceeded the Method A GW CUL at boring locations S-4 and S-5.

3.2.2.5 Potential Off-Site Sources (Regional Deeper Groundwater)

Groundwater samples were collected from monitoring wells MW-1 through MW-8 that were advanced to the regional deeper groundwater at the Site. The PCE, TCE, vinyl chloride, and lead concentrations exceeded the associated Method A GW CULs in the sample from MW-2. All other analytical results from the remaining wells were less than the applicable CULs.

The PCE, TCE, and vinyl chloride concentrations that exceeded the Method A GW CULs in the sample from MW-2 are attributable to the north-adjacent, and hydraulically upgradient Troy Laundry Site.

4.0 CLEANUP STANDARDS

Cleanup standards consist of two components: CULs and points of compliance (POCs) where CULs are to be achieved for the COCs identified during Site characterization. As required by MTCA, the CULs approved in the IAWP are protective of human health and the environment based upon the potential exposure pathways that will remain after the completed excavation and foundation placement for the Property redevelopment.

4.1 Soil Cleanup Levels

The CULs approved in the IAWP for the soil COCs for the Site are summarized in the table below.

Cleanup Levels for Soil COCs (mg/kg)

Soil COC	MTCA Method A (unrestricted land use)	MTCA Method B (direct contact)	MTCA Method B (protect GW at 13° C)	MTCA Method C	Proposed CUL
GRO	30 ^a	NVE	NVE	NVE	30 ^a
DRO	2,000	NVE	NVE	NVE	2,000
ORO	2,000	NVE	NVE	NVE	2,000
Benzene	0.03	18.2	0.027	2,390	0.03
Naphthalene	5.0	1,600	4.45	70,000	5.0
TCE	0.03	12	0.025	1,800 ^b	0.03
Total PCBs	1.0	0.5	NVE	65.6	1.0

Notes:

- a GRO cleanup level with detected benzene.
- b Non-cancer value, carcinogenic value is 2,900 mg/kg
- GW Groundwater.
- NVE No value established.

The standard POC for these soil CULs is all soil within 15 feet of the ground surface. This POC is protective of all potential human, terrestrial, and ecological exposures at the Site (WAC 173-340-740 (6)(d)).

4.2 Groundwater Cleanup Levels

The CULs approved in the IAWP for the groundwater COCs at the Site are summarized in the table below.

Cleanup Levels for Groundwater COCs (µg/L)

Groundwater COC	MTCA Method A	MTCA Method B	MTCA Method C	Screening Level for Groundwater Protective of Vapor Intrusion (SL _{gw})	EPA or Washington State Maximum Contaminant Level	Proposed CUL
GRO	800 ^a	NVE	NVE	NVE	NVE	800 ^a
DRO	500	NVE	NVE	NVE	NVE	500
ORO	500	NVE	NVE	NVE	NVE	500
Chloroform	NVE	1.41	14.1	1.2	80	1.41
Naphthalene	160	160	350	8.9	NVE	160
Total Xylenes	1,000	1,600	3,500	25	10,000	1,000
PCE	5	21	110	320	5	5
TCE	5.0	0.54	9.51	1.4	5.0	1.4 ^b
1,2,4-TMB	NVE	80	180	240	NVE	80
1,3,5-TMB	NVE	80	180	170	NVE	80
Vinyl Chloride	0.2	0.029	0.29	0.33	2.0	0.2

Notes:

- a GRO cleanup level with detectable benzene in groundwater.
- b Value provided by Ecology based on CULs for Troy Laundry Site.
- EPA U.S. Environmental Protection Agency.
- TMB Trimethylbenzene.

The POC for these groundwater CULs is within the thin discontinuous occurrences of shallow perched groundwater at the Site.

Impacted groundwater in the deeper regional aquifer is attributable to off-Site impacts from the north-adjacent Troy Laundry Site. These impacts are related to historical dry-cleaning operations and are characterized by chlorinated volatile organic compounds (cVOCs), notably the dry-cleaning solvent trichloroethene (PCE) and its less chlorinated breakdown products. As noted above, those impacts are separate and distinct from the Site. The impacts associated with the Troy Laundry Site are being addressed by the potentially liable parties (PLPs) for that Site under an Agreed Order. Onni is cooperating with the PLPs in their assessment of volatile organic compound (VOC) impacts to groundwater beneath the northern portion of the Property.

4.3 Terrestrial Ecological Evaluation

The potential terrestrial exposures at the Site were evaluated using the Terrestrial Ecological Evaluation (TEE) procedures in WAC 173-340-7493. The Site qualified for an exclusion from

performance of a TEE based on the fact at the completion of redevelopment, all areas of the Site will be covered with buildings or associated impervious surfaces such as concrete and asphalt (WAC 173-340-7491 (1)(b)).

5.0 INTERIM REMEDIAL ACTION METHODOLOGY

Excavation and off-Property disposal of impacted soils was the selected remedial approach under the AO and IAWP. The following sections describe the IRA completed at the Seattle Times Site.

5.1 Permitting

This IRA was performed as part of the redevelopment plan for the Property. This redevelopment project was permitted by the city of Seattle and was subject to a Washington State Environmental Policy Act (SEPA) review. Ecology issued a Determination of Non-Significance for the previously submitted SEPA Checklist on June 6, 2022.

With the exception of a CID (see **Section 6.2**), off-site disposal of soils did not require permits beyond those held by the accepting facility. In accordance with the CID request approved by Ecology on September 7, 2022, excavated soils impacted with TCE were disposed at Waste Management's Columbia Ridge Landfill.

The work hours and hauling periods complied with the city of Seattle permit(s) and the project complied with requirements for street cleaning, truck cleaning, or scaling (as applicable) prior to transport.

While no permits were required for worker health and safety issues, the on-site activities involving the handling of impacted soil and groundwater complied with the provisions of the Washington Industrial Safety and Health Act (WISHA) and the Code of Federal Regulations (CFR) subpart 1910.120 that governs Hazardous Waste Operations and Emergency Response (HAZWOPER). Complying with these regulations is part of Protection Monitoring discussed in Section 4.5.1 of the Interim Remedial Action Work Plan (IRAWP). Occupational exposures by on-site workers to VOC and petroleum hydrocarbon vapors were monitored as a component of on-site protection monitoring. Similarly, potential inadvertent vapor exposures to passersby were also monitored at the perimeter of the Property as an additional component of protection monitoring.

In order to discharge excavation dewatering liquids to the sanitary sewer, a Minor Discharge Authorization (MDA) from the King County Department of Industrial Waste was acquired and extended on September 20, 2021. The Department of Industrial Waste regulates discharges to King County-operated Publicly Owned Treatment Works (POTW). The MDA required for monitoring the quality and volume of discharged water and sufficient pretreatment, sampling, and analysis were performed to comply with the stipulated compliance criteria. Dewatering liquids were discharged in compliance with the Side Sewer Permit – 6859665-SS.

5.2 CID Characterization and Permit Application

Soils known to be impacted with TCE at concentrations greater than the CUL of 0.03 mg/kg were present at locations MW-9, MW-10, MW-29, and MW-30 as generally indicated on **Figure 10**. Soils with TCE concentrations greater than the CUL were present at varying depth from 20 to 50 feet bgs at these locations. Soils above and below these zones did not have detectable concentrations of TCE.

Prior to implementation of the IAWP, TRC requested a CID from Ecology for disposal of low-level TCE and other chlorinated VOC-impacted soil. TRC collected additional soil samples for laboratory analysis throughout the area of chlorinated VOC impacts. TRC prepared a formal CID request, which was approved on September 7, 2022 (**Attachment B**).

5.3 Vapor Pathway Evaluation

TRC conducted a vapor pathway evaluation to determine if a chemical vapor barrier would be necessary for the new building foundation. This evaluation was conducted due to the presence of the Troy Laundry Site solvent groundwater plume at a depth of 70 feet bgs (approximate elevation of 0 to 10 feet amsl and about 40 feet beneath the proposed parking garage). In addition, an ongoing TCE source from Boren Avenue North and its potential impact to the Site provided additional rationale to conduct the vapor pathway evaluation.

TRC collected soil gas samples from temporary borings and submitted for laboratory analysis of chlorinated volatile organic compounds (cVOCs). **Table 1** presents the analytical results of the soil gas samples. The results of this evaluation are documented in the technical memorandum *Soil Gas Assessment – Implementation of the Interim Action Work Plan* dated November 21, 2022, included in **Attachment C**.

Based on this evaluation, TRC performed oversight of the installation of a chemical vapor intrusion barrier beneath the entire footprint of the building foundation to mitigate the potential for soil vapor intrusion (see **Section 6.5.3**).

5.4 Site Preparation

Site preparation activities complied with the requirements of the city of Seattle permits and were subject to periodic inspection by city personnel. The permit required such items as protective fencing, limiting ingress and egress, and protection of catch basins from runoff. The requirements contained within the city of Seattle permits were appropriate for use during the IRA.

5.5 Excavation and Soil Handling

Excavation with off-Site disposal was the Ecology-approved selected remedial approach. TRC performed excavation oversight and soil sampling from July 2022 through June 2023. The excavation progressed in 5-foot increments, or "lifts." TRC personnel used a grid-based sampling and analysis approach to pre-characterize the distribution of impacted soils within each excavation lift. Within each 5-foot-deep lift, soil samples were collected and analyzed for

the COCs listed in **Section 3.1** from test pits oriented in a 20-foot by 20-foot rectangular grid pattern. This approach identified 20-foot by 20-foot by 5-foot-deep grids that were expected to contain contaminated soils and those that were expected to contain uncontaminated soils. Each 20-foot by 20-foot grid square within a 5-foot-deep lift represented approximately 74 cubic yards.

Excavation was primarily performed with track-mounted excavators and, when necessary as the depth of excavation progressed, soil was transported to the street level using conveyor belts and loaded directly into trucks. As the excavation progressed, retaining walls were installed at the perimeter of the excavation comprising soldier piling, lagging, and soil nailing. The walls were skinned with a shotcrete surface. These walls were constructed from the top down in 5-foot vertical increments along the perimeter of the Property. TRC collected samples of stockpiled soldier piling drilling spoils in order to support proper characterization for disposal.

5.5.1 Concrete Tank Discovery

On August 22, 2022, a concrete holding container approximately 4 feet square by 6 feet in height (the “Concrete Box”) was discovered in the east-central portion of the Property in the area northeast of AOPC 8. Initially, the Concrete Box was believed to be a footing for a previously removed structural building support. Once the Concrete Box was removed from the ground, a dark, ink-like viscous semi-liquid was present within the Concrete Box. The calculated volume of the ink-like semi-liquid was about 420 gallons. The material was sampled and submitted for laboratory analysis of Resource Conservation and Recovery Act (RCRA) 8 metals after extraction using Toxicity Characteristic Leaching Procedure (TCLP). The TCLP results identified lead as the only metal detected with a corresponding concentration of 31.3 milligrams per liter (mg/L), which is greater than the hazardous waste threshold value of 5 mg/L. Therefore, the Concrete Box, ink-like semi-liquid material, and surrounding impacted soil were disposed as a hazardous waste.

5.5.2 Underground Storage Tanks Removal

The Property reportedly had 11 USTs containing a variety of liquids including waste oil, heating oil, diesel fuel, gasoline, and petroleum- and solvent-based inks. The USTs were installed as early as the 1930s and, according to available records, at least three of the USTs had been closed in-place. All USTs and affected surrounding soil were removed from the Site during excavation.

5.5.3 Vapor Barrier Installation and Oversight

Based on the results of the vapor barrier evaluation discussed in **Section 6.3**, Onni installed a 20 millimeter (mm) Drago Wrap Vapor Intrusion Barrier beneath the available footprint of the building foundation. The remaining portion of the vapor barrier will be installed upon the building completion. TRC has provided oversight for the vapor barrier installation with periodic site visits to document the installation process. TRC documented the vapor barrier materials used during installation and installation methods including jointing, sealing and/or welding. TRC also inspected the vapor barrier and identified patch locations associated with utility piping applied in order to preserve the integrity of the barrier.

5.6 Findings

The following sections present the findings from the excavation and analytical results of samples collected during the excavation.

5.6.1 Subsurface Conditions

Soils encountered during the excavation consisted of silty sand with gravel to the maximum depth of the excavation. No groundwater was encountered during excavation activities.

5.6.2 Analytical Results

The laboratory analytical results for soil samples analyzed during the IRA activities are presented in **Tables 2** through **5**. The locations of detected compounds encountered in each lift during the excavation are presented on **Figures 10** through **22**. The laboratory analytical reports are provided in **Attachment D**.

The COCs detected at concentrations exceeding the applicable CULs include the following:

- GRO
- DRO
- ORO
- 1,2,3-Trichloropropane
- Total xylenes
- Methylene chloride
- Naphthalene
- TCE
- 1-Methylnaphthalene
- Cadmium
- Lead

All soils discovered at the limits of the excavation were less than applicable CULs. Thirty-two soil samples were collected from the bottom of the excavation to confirm that all impacted soils were removed from the Site as shown on **Figure 22**. All analytical results collected from the bottom of the excavation were less than all applicable CULs for the Site. Therefore, this IRA removed all on-Property impacted soil and there are no longer soils exceeding applicable CULs on Site.

5.6.3 Waste Disposal

Excavation was primarily performed with track-mounted excavators and soil was transported to the street level using conveyor belts and loaded directly into trucks.

Petroleum-impacted soil (PCS) was disposed in accordance with all local, state, and federal regulations. Excavation of PCS ended in January 2023 with a total of 20,751.03 tons removed. TCE-impacted soil was excavated and disposed off Property under the Ecology-approved CID. Excavation of TCE-impacted soil (CID soils) ended in June 2023 with 30,655.01 tons removed.

The summary of soil disposal volumes is presented in **Tables 6** and **7**. The waste disposal tickets are provided in **Attachment E**.

5.7 Compliance Monitoring

5.7.1 Confirmational Monitoring

The deep aquifer solvent plume from the upgradient Troy Laundry Site has migrated to the Property. Wells MW29R and MW35 were installed to monitor the migration of this solvent plume from Troy Laundry Site (**Figure 2**).

Confirmational monitoring is intended to confirm the long-term effectiveness of the remedial action (WAC 173-340-410(c)). During the IRA all source soil was excavated and there is no longer a source at the Seattle Times Site. No confirmational monitoring is required for the soil pathway.

5.7.2 Deed Restrictions

On-Site soil contamination (other than the Troy Laundry Site groundwater plume in the deep aquifer) greater than the respective CULs was removed from the Property and were properly disposed off Site.

The remaining impacts to groundwater below the Property are solely from the Troy Laundry Site. In coordination with the Troy Block Consent Decree, Onni will record deed restrictions concerning the deep groundwater plume. The Site is included in the Troy Laundry Site to the extent of the deep aquifer plume. The deed restriction recorded for the Troy Laundry Site and any deed restriction for this Site should be coordinated so that there are no inconsistency, overlap, or “dual” deed restrictions recorded against the Property.

6.0 CONCLUSIONS AND RECOMMENDATIONS

The Property was excavated in support of redevelopment with a high-rise mixed use (commercial and residential) project that will include four floors of underground parking. The completion of redevelopment excavation at the Seattle Times Site has fully remediated the Site in accordance with the Ecology-approved IAWP and all impacted media were disposed off-Property at appropriately permitted facilities.

7.0 LIMITATIONS

To the extent that preparation of this IRAR required the application of best professional judgment and the application of scientific principles, certain results of this work were based on subjective interpretation. TRC makes no warranties, express or implied, including and without limitation warranties as to merchantability or fitness for a particular purpose. The information provided in this IRAR is not to be construed as legal advice.

This IRAR was prepared solely for Onni and the contents herein may not be used or relied upon by any other person without the express written consent and authorization of TRC.

Tables

Table 1
Detected Volatile Organic Compounds in Soil Gas
Final Interim Action Work Plan
Seattle Times Site
1120 John Street, Seattle, Washington

Sample ID	Sample Date	Tetrachloro-ethylene (PCE)	Trichloro-ethylene (TCE)	1,1,1-Trichloro-ethane	1,1,2-Trichloro-ethane	1,1-Dichloro-ethane	1,2-Dichloro-ethane (EDC)	1,1-Dichloro-ethene	cis-1,2-Dichloro-ethene	trans-1,2-Dichloro-ethene	Chloro-ethane	Vinyl Chloride
CSB-36:SG	5/5/2022	<220	78	<17	<1.7	<13	2.1	<13	33	<13	<84	<8.2
CSB-37:SG	5/6/2022	<120	280	<9.3	<0.93	<6.9	1.3	<6.7	<6.7	<6.7	<45	<4.3
AA-1	5/6/2022	<40	<0.63	<3.2	<0.32	<2.4	<0.24	<2.3	<2.3	<2.3	<16	<1.5
CSB-40:SG	6/2/2022	<320	1,900	<26	<2.6	<19	4.8	<19	<19	<19	<120	<12
AA-2	6/2/2022	<34	<0.54	<2.7	<0.27	<2	<0.2	<2	<2	<2	<13	<1.3
Sub-Slab Soil Gas Screening Levels ^b		320 ^c	11 ^c	76,000 ^d	3.0 ^d	52.0 ^c	3.2 ^c	3,000 ^d	NVE	610 ^d	NVE	9.5 ^c
South Lake Union Guidance - RELs ^e		1500	95	NVE	NVE	NVE	NVE	NVE	NVE	5,200	NVE	44

Notes:

All results are from analytical U.S. Environmental Protection Act Method TO-15 and presented in micrograms/cubic meter (µg/m³).

- Bold**
- Shaded cells indicate that the compound was detected at a concentration greater than the MTCA Method B screening level.
- RED**
- Values in red are greater than their respective South Lake Union Group Remediation Levels (RELs).
- a
- Analyzed by EPA Method TO-15.
- b
- Based on Model Toxics Control Act (MTCA) Method B Soil Gas Screening Levels.
- c
- Based on the Method B Screening level (cancer).
- d
- Based on the Method B Screening level (noncancer).
- e
- Ecology Memorandum to the South Lake Union Group dated July 18, 2022. The document establishes Remediation Levels (RELs) for specific common contaminants in the area.
- <
- Less than laboratory method detection limit
- NVE
- No value established for this compound.
- AA
- Ambient air sample for background determination.

Table 2
Soil Analytical Results – Petroleum and PCB Compounds
Final Interim Remedial Action Report
Seattle Times Site
1120 John Street, Seattle, Washington

Area of Potential Concern	Sample ID	Sample Depth (feet)	Sample Date	Petroleum Hydrocarbons									Polychlorinated Biphenyls ^d									Total PCBs
				GRO ^a	DRO ^b	ORO ^b	GRO ^c	DRO (Fuel Oil) ^c	ORO (Heavy Oil) ^c	Mineral Spirits ^c	Kerosene ^c	Mineral Oil ^c	Aroclor 1221	Aroclor 1232	Aroclor 1016	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260	Aroclor 1262	Aroclor 1268	
AOPC 2 Interior Tank Area	20220801-Soil-1-5	5	8/1/2022	--	--	--	ND	ND	ND	--	--	--	--	--	--	--	--	--	--	--	--	--
AOPC 2 Interior Tank Area	20220801-Soil-1-10	10	8/1/2022	--	--	--	ND	ND	ND	--	--	--	--	--	--	--	--	--	--	--	--	--
AOPC 2 Interior Tank Area	20220801-Soil-2-5	5	8/1/2022	--	--	--	ND	ND	ND	--	--	--	--	--	--	--	--	--	--	--	--	--
AOPC 2 Interior Tank Area	20220801-Soil-2-10	10	8/1/2022	--	--	--	ND	ND	ND	--	--	--	--	--	--	--	--	--	--	--	--	--
AOPC 2 Interior Tank Area	20220801-Soil-3-5	5	8/1/2022	--	--	--	ND	ND	ND	--	--	--	--	--	--	--	--	--	--	--	--	--
AOPC 2 Interior Tank Area	20220801-Soil-3-10	10	8/1/2022	--	--	--	ND	ND	ND	--	--	--	--	--	--	--	--	--	--	--	--	--
AOPC 2 Interior Tank Area	20220801-Soil-4-5	5	8/1/2022	--	--	--	ND	ND	ND	--	--	--	--	--	--	--	--	--	--	--	--	--
AOPC 2 Interior Tank Area	20220801-Soil-4-10	10	8/1/2022	--	--	--	ND	ND	ND	--	--	--	--	--	--	--	--	--	--	--	--	--
AOPC 2 Interior Tank Area	SS-0808-1:SP	NA	8/8/2022	--	--	--	ND	ND	ND	--	--	--	--	--	--	--	--	--	--	--	--	--
AOPC 2 Interior Tank Area	SS-0808-1:1	1	8/8/2022	--	--	--	ND	ND	ND	--	--	--	--	--	--	--	--	--	--	--	--	--
AOPC 2 Interior Tank Area	SS-0808-1:6	6	8/8/2022	--	--	--	ND	ND	ND	--	--	--	--	--	--	--	--	--	--	--	--	--
AOPC 2 Interior Tank Area	SS-0808-1:16	16	8/8/2022	--	--	--	ND	ND	ND	--	--	--	--	--	--	--	--	--	--	--	--	--
AOPC 2 Interior Tank Area	SS-0808-2:1	1	8/8/2022	9.7	310 x	2,300	D	ND	D	--	--	--	--	--	--	--	--	--	--	--	--	--
AOPC 4CompressorRoom	AOPC4-S-C:08	8	8/22/2022	--	--	--	ND	ND	ND	--	--	--	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
AOPC 4CompressorRoom	AOPC4-S-C:10	10	9/13/2022	--	<50	<250	--	--	--	--	--	--	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
AOPC 4CompressorRoom	AOPC4-S-N:08	8	8/22/2022	--	--	--	ND	ND	ND	--	--	--	<0.02	<0.02	<0.02	<0.02	<0.02	0.25	<0.02	<0.02	<0.02	0.25
AOPC 4CompressorRoom	AOPC4-S-N1:0.5	0.5	8/24/2022	--	<50	<250	--	--	--	--	--	--	<0.02	<0.02	<0.02	<0.02	<0.02	0.025	<0.02	<0.02	<0.02	0.025
AOPC 4CompressorRoom	AOPC4-S-N2:08	8	8/22/2022	--	--	--	ND	ND	ND	--	--	--	--	--	--	--	--	--	--	--	--	--
AOPC 4CompressorRoom	AOPC4-S-N10:0.5	0.5	8/24/2022	--	<50	<250	--	--	--	--	--	--	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
AOPC 4CompressorRoom	AOPC4-S-E:08	8	8/22/2022	--	--	--	ND	ND	ND	--	--	--	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
AOPC 4CompressorRoom	AOPC4-S-E1:0.5	0.5	8/24/2022	--	<50	<250	--	--	--	--	--	--	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
AOPC 4CompressorRoom	AOPC4-S-E8:10	10	9/13/2022	--	<50	<250	--	--	--	--	--	--	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
AOPC 4CompressorRoom	AOPC4-S-E10:0.5	0.5	8/24/2022	--	<50	<250	--	--	--	--	--	--	<0.02	<0.02	<0.02	<0.02	<0.02	0.031	<0.02	<0.02	<0.02	0.031
AOPC 4CompressorRoom	AOPC4-S-S1:0.5	0.5	8/24/2022	--	<50	<250	--	--	--	--	--	--	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
AOPC 4CompressorRoom	AOPC4-S-S10:0.5	0.5	8/24/2022	--	<50	<250	--	--	--	--	--	--	<0.02	<0.02	<0.02	<0.02	<0.02	0.025	<0.02	<0.02	<0.02	0.025
AOPC 4CompressorRoom	AOPC4-S-W:08	8	8/22/2022	--	--	--	ND	ND	ND	--	--	--	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
AOPC 4CompressorRoom	AOPC4-S-W1:0.5	0.5	8/24/2022	--	2,200 x	3,700	--	--	--	--	--	--	<0.02	<0.02	<0.02	<0.02	<0.02	0.49	<0.02	<0.02	<0.02	0.49
AOPC 4CompressorRoom	AOPC4-S-W10:0.5	0.5	8/24/2022	--	<50	<250	--	--	--	--	--	--	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
AOPC 8 Heating Oil USTs	AOPC8-W-B:15	15	7/25/2022	--	1,200	2,100	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
AOPC 8 Heating Oil USTs	AOPC8-W-SSW:12	12	7/25/2022	--	210	790	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
AOPC 8 Heating Oil USTs	AOPC8-S-W:15:5	5	9/8/2022	--	<50	<250	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
AOPC 8 Heating Oil USTs	AOPC8-S-B:5	5	9/8/2022	--	<50	<250	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
AOPC 8 Heating Oil USTs	AOPC8-S-B:10	10	9/8/2022	--	350 x	1,100	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
AOPC 8 Heating Oil USTs	AOPC8-S-B:15	15	9/12/2022	--	<100	<500	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
AOPC 8 Heating Oil USTs	AOPC8-S-E:15:5	5	9/8/2022	--	<50	<250	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
AOPC 8 Heating Oil USTs	AOPC8-E-B:15	15	7/25/2022	--	900	2,800	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
AOPC 8 Heating Oil USTs	AOPC8-E-SSW:13	13	7/25/2022	--	<50	<250	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
AOPC 8 Heating Oil USTs	AOPC8-S-20220913	NA	9/13/2022	--	--	--	ND	D	D	--	--	--	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
Site-wide Excavation	20220728-Soil-1	4	7/28/2022	<5	<50	<250	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Site-wide Excavation	20220728-Soil-2	4	7/28/2022	<5	<50	<250	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Site-wide Excavation	20220728-Soil-3	4	7/28/2022	<5	850 x	3,400	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Site-wide Excavation	Soil-1-N:5	5	8/15/2022	--	--	--	ND	ND	ND	--	--	--	--	--	--	--	--	--	--	--	--	--
Site-wide Excavation	Soil-2-W:5	5	8/15/2022	--	--	--	ND	ND	ND	--	--	--	--	--	--	--	--	--	--	--	--	--
Site-wide Excavation	Soil-3-C:1	1	8/15/2022	--	230	800	ND	D	D	--	--	--	--	--	--	--	--	--	--	--	--	--
Site-wide Excavation	LOC08-S:5	5	8/25/2022	--	--	--	ND	ND	ND	--	--	--	--	--	--	--	--	--	--	--	--	--
Site-wide Excavation	LOC08-S:10	10	8/25/2022	--	--	--	ND	ND	ND	--	--	--	--	--	--	--	--	--	--	--	--	--
Site-wide Excavation	LOC08-S:15	15	8/25/2022	--	210 x	880	ND	ND	D	--	--	--	--	--	--	--	--	--	--	--	--	--
Site-wide Excavation	LOC09-S:5	5	8/24/2022	--	--	--	ND	ND	ND	--	--	--	--	--	--	--	--	--	--	--	--	--
Site-wide Excavation	LOC09-S:10	10	8/24/2022	--	--	--	ND	ND	ND	--	--	--	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02

Table 2
Soil Analytical Results – Petroleum and PCB Compounds
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Seattle Times Site
1120 John Street, Seattle, Washington

Area of Potential Concern	Sample ID	Sample Depth (feet)	Sample Date	Petroleum Hydrocarbons									Polychlorinated Biphenyls ^d										Total PCBs
				GRO ^a	DRO ^b	ORO ^b	GRO ^c	DRO (Fuel Oil) ^c	ORO (Heavy Oil) ^c	Mineral Spirits ^c	Kerosene ^c	Mineral Oil ^c	Aroclor 1221	Aroclor 1232	Aroclor 1016	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260	Aroclor 1262	Aroclor 1268		
Site-wide Excavation	LOC09-S:15	15	8/24/2022	--	--	--	ND	ND	ND	--	--	--	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	
Site-wide Excavation	LOC10-S:5	5	8/24/2022	--	--	--	ND	ND	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	
Site-wide Excavation	LOC10-S:10	10	8/24/2022	--	--	--	ND	ND	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	
Site-wide Excavation	LOC10-S:15	15	8/24/2022	--	--	--	ND	ND	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	
Site-wide Excavation	LOC11-S:5	5	8/25/2022	--	--	--	ND	ND	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	
Site-wide Excavation	LOC11-S:10	10	8/25/2022	--	--	--	ND	ND	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	
Site-wide Excavation	LOC11-S:15	15	8/25/2022	--	--	--	ND	ND	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	
Site-wide Excavation	LOC12-S:5	5	8/26/2022	--	--	--	ND	ND	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	
Site-wide Excavation	LOC12-S:10	10	8/26/2022	--	--	--	ND	ND	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	
Site-wide Excavation	LOC12-S:15	15	8/26/2022	--	--	--	ND	ND	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	
Site-wide Excavation	LOC13-S:5	5	8/26/2022	--	--	--	ND	ND	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	
Site-wide Excavation	LOC13-S:10	10	8/26/2022	--	--	--	ND	ND	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	
Site-wide Excavation	LOC13-S:15	15	8/26/2022	--	--	--	ND	ND	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	
Site-wide Excavation	LOC14-S:5	5	8/25/2022	--	--	--	ND	ND	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	
Site-wide Excavation	LOC14-S:10	10	8/25/2022	--	--	--	ND	ND	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	
Site-wide Excavation	LOC14-S:15	15	8/25/2022	--	--	--	ND	ND	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	
Site-wide Excavation	LOC15-S:5	5	8/26/2022	--	--	--	ND	ND	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	
Site-wide Excavation	LOC15-S:10	10	8/26/2022	--	--	--	ND	ND	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	
Site-wide Excavation	LOC15-S:15	15	8/26/2022	--	--	--	ND	ND	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	
Site-wide Excavation	LOC16-S:5	5	8/26/2022	--	--	--	ND	ND	ND	--	--	--	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	
Site-wide Excavation	LOC16-S:10	10	8/26/2022	--	--	--	ND	ND	ND	--	--	--	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	
Site-wide Excavation	LOC17-S:5	5	8/25/2022	--	--	--	ND	ND	ND	--	--	--	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	
Site-wide Excavation	LOC17-S:10	10	8/25/2022	--	--	--	ND	ND	ND	--	--	--	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	
Site-wide Excavation	LOC17-S:15	15	8/25/2022	--	--	--	ND	ND	ND	--	--	--	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	
Site-wide Excavation	LOC18-S:5	5	8/25/2022	--	--	--	ND	ND	ND	--	--	--	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	
Site-wide Excavation	LOC18-S:10	10	8/25/2022	--	--	--	ND	ND	ND	--	--	--	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	
Site-wide Excavation	LOC18-S:15	15	8/25/2022	--	--	--	ND	ND	ND	--	--	--	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	
Site-wide Excavation	LOC19-S:5	5	8/25/2022	--	--	--	ND	ND	ND	--	--	--	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	
Site-wide Excavation	LOC19-S:10	10	8/25/2022	--	--	--	ND	ND	ND	--	--	--	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	
Site-wide Excavation	LOC19-S:15	15	8/25/2022	--	--	--	ND	ND	ND	--	--	--	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	
Site-wide Excavation	LOC19-S-5E15:8	8	9/6/2022	--	--	--	ND	ND	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	
Site-wide Excavation	LOC19-S-5E15-W15:8	8	9/6/2022	--	--	--	ND	ND	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	
Site-wide Excavation	LOC19-S-5E15-N15:8	8	9/6/2022	--	--	--	ND	ND	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	
Site-wide Excavation	LOC21-S:0.5	0.5	8/26/2022	--	--	--	ND	ND	ND	--	--	--	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	
Site-wide Excavation	LOC21-S:5	5	8/26/2022	--	--	--	ND	ND	ND	--	--	--	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	
Site-wide Excavation	LOC21-S:10	10	8/26/2022	--	--	--	ND	ND	ND	--	--	--	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	
Site-wide Excavation	LOC21-S:15	15	8/26/2022	--	--	--	ND	ND	ND	--	--	--	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	
Site-wide Excavation	LOC28-S:5	5	8/30/2022	--	--	--	ND	ND	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	
Contained-In Soil Determination	CSB-45-S:05	5	9/21/2022	--	--	--	ND	ND	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	
Contained-In Soil Determination	CSB-45-S:10	10	9/21/2022	--	--	--	ND	ND	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	
Contained-In Soil Determination	CSB-47-S:5	5	9/20/2022	--	--	--	ND	ND	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	
Contained-In Soil Determination	CSB-48-S:10	10	9/20/2022	--	--	--	--	--	--	--	--	--	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	
Contained-In Soil Determination	CSB-48-S:15	15	9/20/2022	--	--	--	--	--	--	--	--	--	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	
Contained-In Soil Determination	CSB-48-S:5	5	9/20/2022	--	--	--	--	--	--	--	--	--	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	
Contained-In Soil Determination	CSB-52-S:05	5	9/23/2022	--	--	--	ND	ND	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	
Contained-In Soil Determination	CSB-52-S:10	10	9/23/2022	--	--	--	ND	ND	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	
Contained-In Soil Determination	CSB-52-S:15	15	9/23/2022	--	--	--	ND	ND	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	
Contained-In Soil Determination	CSB-53-S:05	5	9/21/2022	--	--	--	ND	ND	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	
Contained-In Soil Determination	CSB-53-S:10	10	9/21/2022	--	--	--	ND	ND	ND	--	--	--	--	--	--	--	--	--	--	--	--	--	

Table 2
Soil Analytical Results – Petroleum and PCB Compounds
Final Interim Remedial Action Report
Seattle Times Site
1120 John Street, Seattle, Washington

Area of Potential Concern	Sample ID	Sample Depth (feet)	Sample Date	Petroleum Hydrocarbons									Polychlorinated Biphenyls ^d									Total PCBs
				GRO ^a	DRO ^b	ORO ^b	GRO ^c	DRO (Fuel Oil) ^c	ORO (Heavy Oil) ^c	Mineral Spirits ^c	Kerosene ^c	Mineral Oil ^c	Aroclor 1221	Aroclor 1232	Aroclor 1016	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260	Aroclor 1262	Aroclor 1268	
Contained-In Soil Determination	CSB-53-S:15	15	9/21/2022	--	--	--	ND	ND	ND	--	--	--	--	--	--	--	--	--	--	--	--	--
Contained-In Soil Determination	CSB-54-S:05	5	9/21/2022	--	--	--	ND	ND	ND	--	--	--	--	--	--	--	--	--	--	--	--	--
Contained-In Soil Determination	CSB-54-S:10	10	9/21/2022	--	--	--	ND	ND	ND	--	--	--	--	--	--	--	--	--	--	--	--	--
Contained-In Soil Determination	CSB-54-S:15	15	9/21/2022	--	--	--	ND	ND	ND	--	--	--	--	--	--	--	--	--	--	--	--	--
Contained-In Soil Determination	CSB-55-S:05	5	9/21/2022	--	--	--	ND	ND	ND	--	--	--	--	--	--	--	--	--	--	--	--	--
Contained-In Soil Determination	CSB-55-S:10	10	9/21/2022	--	--	--	ND	ND	ND	--	--	--	--	--	--	--	--	--	--	--	--	--
Contained-In Soil Determination	CSB-55-S:15	15	9/21/2022	--	--	--	ND	ND	ND	--	--	--	--	--	--	--	--	--	--	--	--	--
Contained-In Soil Determination	CSB-56-S:05	5	9/22/2022	--	--	--	ND	ND	ND	--	--	--	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
Contained-In Soil Determination	CSB-56-S:10	10	9/22/2022	--	--	--	ND	ND	ND	--	--	--	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
Contained-In Soil Determination	CSB-56-S:15	15	9/22/2022	--	--	--	ND	ND	ND	--	--	--	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
Contained-In Soil Determination	CSB-56-S:20	20	9/22/2022	--	--	--	ND	ND	ND	--	--	--	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
Contained-In Soil Determination	CSB-57-S:05	5	9/22/2022	--	--	--	ND	ND	ND	--	--	--	--	--	--	--	--	--	--	--	--	--
Contained-In Soil Determination	CSB-57-S:10	10	9/22/2022	--	--	--	ND	ND	ND	--	--	--	--	--	--	--	--	--	--	--	--	--
Contained-In Soil Determination	CSB-57-S:15	15	9/22/2022	--	--	--	ND	ND	ND	--	--	--	--	--	--	--	--	--	--	--	--	--
Contained-In Soil Determination	CSB-58-S:05	5	9/23/2022	--	--	--	ND	ND	ND	--	--	--	--	--	--	--	--	--	--	--	--	--
Contained-In Soil Determination	CSB-58-S:10	10	9/23/2022	--	--	--	ND	ND	ND	--	--	--	--	--	--	--	--	--	--	--	--	--
Contained-In Soil Determination	CSB-58-S:15	15	9/23/2022	--	--	--	ND	ND	ND	--	--	--	--	--	--	--	--	--	--	--	--	--
Contained-In Soil Determination	CSB-58-S:20	20	9/23/2022	--	--	--	ND	ND	ND	--	--	--	--	--	--	--	--	--	--	--	--	--
Contained-In Soil Determination	CSB-58-S:25	25	9/23/2022	--	--	--	ND	ND	ND	--	--	--	--	--	--	--	--	--	--	--	--	--
Contained-In Soil Determination	CSB-59-S:05	5	9/23/2022	--	--	--	ND	ND	ND	--	--	--	--	--	--	--	--	--	--	--	--	--
Contained-In Soil Determination	CSB-59-S:10	10	9/23/2022	--	--	--	ND	ND	ND	--	--	--	--	--	--	--	--	--	--	--	--	--
Contained-In Soil Determination	CSB-59-S:15	15	9/23/2022	--	--	--	ND	ND	ND	--	--	--	--	--	--	--	--	--	--	--	--	--
Contained-In Soil Determination	CSB-61-S:05	5	9/26/2022	--	--	--	ND	ND	ND	--	--	--	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
Contained-In Soil Determination	CSB-61-S:10	10	9/26/2022	--	--	--	ND	ND	ND	--	--	--	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
Contained-In Soil Determination	CSB-62-S:05	5	9/26/2022	--	--	--	ND	ND	ND	--	--	--	--	--	--	--	--	--	--	--	--	--
Contained-In Soil Determination	CSB-62-S:10	10	9/26/2022	--	--	--	ND	ND	ND	--	--	--	--	--	--	--	--	--	--	--	--	--
Contained-In Soil Determination	CSB-62-S:15	15	9/26/2022	--	--	--	ND	ND	ND	--	--	--	--	--	--	--	--	--	--	--	--	--
Contained-In Soil Determination	CSB-63-S:05	5	9/26/2022	--	--	--	ND	ND	ND	--	--	--	--	--	--	--	--	--	--	--	--	--
Contained-In Soil Determination	CSB-63-S:10	10	9/26/2022	--	--	--	ND	ND	ND	--	--	--	--	--	--	--	--	--	--	--	--	--
Contained-In Soil Determination	CSB-63-S:15	15	9/26/2022	--	--	--	ND	ND	ND	--	--	--	--	--	--	--	--	--	--	--	--	--
Mass Excavation	SP-29-S	NA	10/10/2022	--	--	--	ND	ND	ND	--	--	--	--	--	--	--	--	--	--	--	--	--
Mass Excavation	SP-31-S	NA	10/10/2022	--	--	--	ND	ND	ND	--	--	--	--	--	--	--	--	--	--	--	--	--
Mass Excavation	A01-310:105	105	10/18/2022	<4.93	<54.2	<108	--	--	--	--	--	--	<0.0496	<0.0496	<0.0496	<0.0496	<0.0496	<0.0496	<0.0496	<0.0496	<0.0496	<0.0496
Mass Excavation	A07-425:96	96	10/20/2022	--	<53.8	<108	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Mass Excavation	A07-437:96	96	10/20/2022	--	<57.7	<115	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Mass Excavation	A08-310:103	103	10/18/2022	<6.14	<59.1	<118	--	--	--	--	--	--	<0.052	<0.052	<0.052	<0.052	<0.052	<0.052	<0.052	<0.052	<0.052	<0.052
Mass Excavation	A10-425:94	94	10/20/2022	--	<53.2	833	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Mass Excavation	A10-437:94	94	10/20/2022	--	239	4,880	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Mass Excavation	A11-362:99.5	99.5	10/20/2022	--	--	--	ND	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
Mass Excavation	A13-425:96	96	10/20/2022	--	<51.7	7,330	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Mass Excavation	A13-437:95	95	10/20/2022	--	85.4	469	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Mass Excavation	A15-310:105	105	10/18/2022	5.63	<54.4	<109	--	--	--	--	--	--	<0.0482	<0.0482	<0.0482	<0.0482	<0.0482	<0.0482	<0.0482	<0.0482	<0.0482	<0.0482
Mass Excavation	A17-410:95	95	10/6/2022	--	<50	<250	--	--	--	--	--	--	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
Mass Excavation	B01-153:47	47	4/5/2023	--	--	--	ND	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
Mass Excavation	B03-215:47	47	3/31/2023	--	--	--	ND	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
Mass Excavation	B04-390:47	47	3/10/2023	--	--	--	ND	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
Mass Excavation	B05-328:42.5	42.5	3/14/2023	--	--	--	ND	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
Mass Excavation	B06-417-99.5	99.5	10/10/2022	--	--	--	ND	ND	D	--	--	--	<0.02	<0.02	<0.02	<0.02	<0.02	<0.05	0.049	<0.02	<0.02	0.049
Mass Excavation	B10-437:101	101	10/4/2022	--	7,000 x	29,000	--	--	--	--	--	--	<0.02	<0.02	<0.02	<0.02	<0.02	0.032	<0.02	<0.02	<0.02	0.032

Table 2
Soil Analytical Results – Petroleum and PCB Compounds
Final Interim Remedial Action Report
Seattle Times Site
1120 John Street, Seattle, Washington

Area of Potential Concern	Sample ID	Sample Depth (feet)	Sample Date	Petroleum Hydrocarbons									Polychlorinated Biphenyls ^d									Total PCBs
				GRO ^a	DRO ^b	ORO ^b	GRO ^c	DRO (Fuel Oil) ^c	ORO (Heavy Oil) ^c	Mineral Spirits ^c	Kerosene ^c	Mineral Oil ^c	Aroclor 1221	Aroclor 1232	Aroclor 1016	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260	Aroclor 1262	Aroclor 1268	
Mass Excavation	B18-373:99.5	99.5	10/20/2022	--	--	--	ND	ND	D	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
Mass Excavation	B19-165:115	115	10/20/2022	--	--	--	ND	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
Mass Excavation	C01-407:95	95	10/6/2022	--	<50	<250	--	--	--	--	--	--	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
Mass Excavation	C08-345:77	77	1/11/2023	<29.8	<49.6	<99.2	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Mass Excavation	C10-440:95	95	10/6/2022	--	<50	<250	--	--	--	--	--	--	<0.02	<0.02	<0.02	<0.02	<0.02	0.069	0.040	<0.02	<0.02	0.109
Mass Excavation	C17-118:124	124	10/19/2022	--	--	--	ND	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
Mass Excavation	C18-362:47	47	3/13/2023	--	--	--	ND	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
Mass Excavation	C18-418:47	47	3/13/2023	--	--	--	ND	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
Mass Excavation	D02-414:82	82	12/13/2022	--	--	--	ND	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
Mass Excavation	D04-382:88	88	12/13/2022	--	--	--	ND	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
Mass Excavation	D05-275:47	47	3/22/2023	--	--	--	ND	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
Mass Excavation	D05-400:92	92	10/17/2022	141 D	<51.7	775	--	--	--	--	--	--	<0.0574	<0.0574	<0.0574	<0.0574	<0.0574	<0.0574	<0.0574	<0.0574	<0.0574	<0.0574
Mass Excavation	D08-225:102	102	9/19/2022	--	1,200 x	10,000	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Mass Excavation	D08-252:102	102	9/19/2022	--	<50	<250	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Mass Excavation	D09-208:103	103	9/14/2022	--	--	--	ND	ND	ND	--	--	--	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
Mass Excavation	D09-232:103	103	9/14/2022	--	--	--	ND	ND	ND	--	--	--	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
Mass Excavation	D10-113:124	124	10/19/2022	--	--	--	ND	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
Mass Excavation	D10-118:121	121	10/19/2022	--	--	--	ND	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
Mass Excavation	D10-125:124	124	10/19/2022	--	--	--	ND	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
Mass Excavation	D10-224:101	101	9/19/2022	--	<50	<250	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Mass Excavation	D10-226:103	103	9/15/2022	--	--	--	ND	ND	D	--	--	--	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Mass Excavation	D10-252:101	101	9/19/2022	--	<50	<250	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Mass Excavation	D10-337:77	77	1/11/2023	<33.4	<55.7	<111	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Mass Excavation	D10-402:90	90	10/17/2022	89.8 D	131	2,700	--	--	--	--	--	--	<0.0588	<0.0588	<0.0588	<0.0588	<0.0588	<0.0588	<0.0588	<0.0588	<0.0588	<0.0588
Mass Excavation	D10-425:82	82	12/7/2022	--	--	--	D	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
Mass Excavation	D11-388:96-S	96	10/12/2022	--	--	--	--	--	--	--	--	--	<0.02	<0.02	<0.02	<0.02	<0.02	0.024	<0.02	<0.02	<0.02	0.024
Mass Excavation	D11-393:92	92	10/17/2022	<6.37	<55.6	<111	--	--	--	--	--	--	<0.0581	<0.0581	<0.0581	<0.0581	<0.0581	<0.0581	0.121	<0.0581	<0.0581	0.121
Mass Excavation	D11-408:101	101	10/3/2022	--	11,000	61,000	ND	D	D	--	--	--	<0.2	<0.2	<0.2	<0.2	<0.2	0.53	0.28	<0.2	<0.2	0.81
Mass Excavation	D12-224:102	102	9/19/2022	--	62 x	290	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Mass Excavation	D12-402:95-S	95	10/11/2022	310	12,000 x	82,000	--	--	--	--	--	--	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
Mass Excavation	D12-410:95	95	10/6/2022	--	<50	<250	--	--	--	--	--	--	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
Mass Excavation	D12-429:92	92	10/17/2022	<5.98	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Mass Excavation	D13-254:102	102	9/19/2022	--	<50	<250	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Mass Excavation	D15-253:102	102	9/19/2022	--	<50	<250	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Mass Excavation	D15-388:96-S	96	10/12/2022	--	--	--	--	--	--	--	--	--	<0.02	<0.02	<0.02	<0.03	<0.02	0.12	<0.06	<0.02	<0.02	0.12
Mass Excavation	D15-395:92	92	10/17/2022	<5.9	<47.3	110	--	--	--	--	--	--	<0.0533	<0.0533	<0.0533	<0.0533	<0.0533	<0.0533	<0.0533	<0.0533	<0.0533	<0.0533
Mass Excavation	D15-400:90	90	10/17/2022	<5.76	240	10,600 D	--	--	--	--	--	--	<0.055	<0.055	<0.055	<0.055	<0.055	<0.055	<0.055	<0.055	<0.055	<0.055
Mass Excavation	D18-182:46	46	4/5/2023	--	--	--	ND	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
Mass Excavation	D18-287:46	46	3/22/2023	--	--	--	ND	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
Mass Excavation	D18-400:92	92	10/17/2022	<6.48	<45.5	186	--	--	--	--	--	--	0.103	<0.0513	<0.0513	<0.0513	<0.0513	<0.0513	<0.0513	<0.0513	<0.0513	0.138
Mass Excavation	D18-448:92	92	10/17/2022	<6.1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Mass Excavation	D19-430:89	89	10/17/2022	223 D	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Mass Excavation	E00-240:45	45	3/30/2023	--	--	--	ND	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
Mass Excavation	E00-330:77	77	1/11/2023	<32.2	<53.7	<107	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Mass Excavation	E00-410:92	92	10/17/2022	786 D	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Mass Excavation	E01-405:89	89	10/20/2022	807 D	158	<107	--	--	--	--	--	--	<0.0496	<0.0496	<0.0496	<0.0496	<0.0496	<0.0496	<0.0496	<0.0496	<0.0496	<0.0496
Mass Excavation	E03-118:124	124	10/19/2022	--	--	--	ND	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
Mass Excavation	E04-128:47	47	4/10/2023	--	--	--	ND	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
Mass Excavation	E05-427:92	92	10/17/2022	61.6	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Table 2
Soil Analytical Results – Petroleum and PCB Compounds
Final Interim Remedial Action Report
Seattle Times Site
1120 John Street, Seattle, Washington

Area of Potential Concern	Sample ID	Sample Depth (feet)	Sample Date	Petroleum Hydrocarbons									Polychlorinated Biphenyls ^d									Total PCBs
				GRO ^a	DRO ^b	ORO ^b	GRO ^c	DRO (Fuel Oil) ^c	ORO (Heavy Oil) ^c	Mineral Spirits ^c	Kerosene ^c	Mineral Oil ^c	Aroclor 1221	Aroclor 1232	Aroclor 1016	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260	Aroclor 1262	Aroclor 1268	
Mass Excavation	E06-427:92	92	10/18/2022	<5.45	<53.7	<107	--	--	--	--	--	--	<0.0585	<0.0585	<0.0585	<0.0585	<0.0585	<0.0585	<0.0585	<0.0585	<0.0585	<0.0585
Mass Excavation	E10-377:100-S	100	10/11/2022	--	--	--	ND	ND	D	--	--	--	--	--	--	--	--	--	--	--	--	--
Mass Excavation	E10-392:89	89	10/20/2022	<5.78	<51.8	<104	--	--	--	--	--	--	<0.046	<0.046	<0.046	<0.046	<0.046	<0.046	<0.046	<0.046	<0.046	<0.046
Mass Excavation	E10-405:86	86	10/20/2022	169 E	84.6	<112	--	--	--	--	--	--	<0.0511	<0.0511	<0.0511	<0.0511	<0.0511	<0.0511	<0.0511	<0.0511	<0.0511	<0.0511
Mass Excavation	E10-410:92	92	10/18/2022	<6.76	<46.7	<93.4	--	--	--	--	--	--	<0.0500	<0.0500	<0.0500	<0.0500	<0.0500	<0.0500	<0.0500	<0.0500	<0.0500	<0.0500
Mass Excavation	E10-411:97	97	10/4/2022	--	<50	<250	--	--	--	--	--	--	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
Mass Excavation	E10-418:89	89	10/20/2022	<7.6	<54.8	<110	--	--	--	--	--	--	<0.0506	<0.0506	<0.0506	<0.0506	<0.0506	<0.0506	<0.0506	<0.0506	<0.0506	<0.0506
Mass Excavation	E10-428:89	89	10/18/2022	<4.8	<54.6	<109	--	--	--	--	--	--	<0.0568	<0.0568	<0.0568	<0.0568	<0.0568	<0.0568	<0.0568	<0.0568	<0.0568	<0.0568
Mass Excavation	E10-448:92	92	10/18/2022	<6.81	<51.8	<104	--	--	--	--	--	--	<0.0525	<0.0525	<0.0525	<0.0525	<0.0525	<0.0525	<0.0525	<0.0525	<0.0525	<0.0525
Mass Excavation	E14-428:92	92	10/18/2022	<5.68	<54.9	<110	--	--	--	--	--	--	<0.0494	<0.0494	<0.0494	<0.0494	<0.0494	<0.0494	<0.0494	<0.0494	<0.0494	<0.0494
Mass Excavation	E19-405:89	89	10/20/2022	<5.82	<54.3	<109	--	--	--	--	--	--	<0.0505	<0.0505	<0.0505	<0.0505	<0.0505	<0.0505	<0.0505	<0.0505	<0.0505	<0.0505
Mass Excavation	E19-445:47	47	3/3/2023	--	--	--	ND	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
Mass Excavation	F02-295:102.5	102.5	9/28/2022	--	7,100	25,000	ND	ND	D	--	--	--	<0.02	<0.02	<0.02	<0.02	<0.02	0.027	<0.02	<0.02	<0.02	0.027
Mass Excavation	F13-412:49	49	2/18/2023	--	--	--	ND	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
Mass Excavation	F18-418:84	84	12/13/2022	--	--	--	ND	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
Mass Excavation	G08-420:88	88	12/7/2022	--	--	--	ND	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
Mass Excavation	G09-372:85	85	12/28/2022	--	--	--	ND	D	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
Mass Excavation	G09-385:85	85	12/28/2022	--	--	--	ND	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
Mass Excavation	G10-112:105	105	10/27/2022	--	--	--	ND	D	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
Mass Excavation	G12-156:47	47	3/31/2023	--	--	--	ND	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
Mass Excavation	G16-335:47	47	4/19/2023	--	--	--	ND	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
Mass Excavation	G17-213:47	47	4/27/2023	--	--	--	ND	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
Mass Excavation	H4-269:47	47	4/26/2023	--	--	--	ND	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
Mass Excavation	I15-278:100	100	9/16/2022	--	--	--	ND	ND	ND	--	--	--	--	--	--	--	--	--	--	--	--	--
Mass Excavation	J02-268:101	101	9/16/2022	--	--	--	ND	ND	ND	--	--	--	--	--	--	--	--	--	--	--	--	--
Mass Excavation	J05-275:101	101	9/16/2022	--	--	--	ND	ND	ND	--	--	--	--	--	--	--	--	--	--	--	--	--
Mass Excavation	J05-275:98	98	9/16/2022	--	--	--	ND	ND	ND	--	--	--	--	--	--	--	--	--	--	--	--	--
Mass Excavation	J05-282:101	101	9/16/2022	--	--	--	ND	ND	ND	--	--	--	--	--	--	--	--	--	--	--	--	--
Mass Excavation	J08-121:47	47	4/12/2023	--	--	--	ND	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
Mass Excavation	J08-418:47	47	6/2/2023	--	--	--	ND	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
Mass Excavation	J10-180:47	47	4/25/2023	--	--	--	ND	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
Mass Excavation	J10-308:45	45	6/8/2023	--	--	--	ND	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
Mass Excavation	J10-355:44	44	6/6/2023	--	--	--	ND	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
Mass Excavation	J18-243:95	95	9/15/2022	--	<50	<250	--	--	--	--	--	--	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
Mass Excavation	J18-258:87	87	9/16/2022	--	--	--	--	--	--	--	--	--	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
Mass Excavation	J18-268:95	95	9/15/2022	--	--	--	--	--	--	--	--	--	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
Mass Excavation	K09-274:87	87	9/16/2022	--	--	--	--	--	--	--	--	--	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
Mass Excavation	K11-271:95	95	9/15/2022	--	--	--	--	--	--	--	--	--	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
Mass Excavation	K12-255:87	87	9/16/2022	--	--	--	--	--	--	--	--	--	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
Mass Excavation	K18-213:97	97	9/16/2022	--	160 x	750	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Mass Excavation	K19-227:97	97	9/16/2022	--	97 x	450	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Mass Excavation	L01-235:46	46	5/12/2023	--	--	--	ND	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
Mass Excavation	L04-219:95	95	9/16/2022	--	<50	<250	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Mass Excavation	L08-242:95	95	9/15/2022	--	<50	<250	--	--	--	--	--	--	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
Mass Excavation	L08-275:95	95	9/15/2022	--	--	--	--	--	--	--	--	--	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
Mass Excavation	L10-255:87	87	9/16/2022	--	--	--	--	--	--	--	--	--	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
Mass Excavation	L12-215:97	97	9/16/2022	--	<50	<250	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Mass Excavation	L12-223:97	97	9/16/2022	--	<50	<250	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Mass Excavation	M08-162:48	48	4/21/2023	--	--	--	ND	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--

Table 2
Soil Analytical Results – Petroleum and PCB Compounds
Final Interim Remedial Action Report
Seattle Times Site
1120 John Street, Seattle, Washington

Area of Potential Concern	Sample ID	Sample Depth (feet)	Sample Date	Petroleum Hydrocarbons									Polychlorinated Biphenyls ^d									Total PCBs
				GRO ^a	DRO ^b	ORO ^b	GRO ^c	DRO (Fuel Oil) ^c	ORO (Heavy Oil) ^c	Mineral Spirits ^c	Kerosene ^c	Mineral Oil ^c	Aroclor 1221	Aroclor 1232	Aroclor 1016	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260	Aroclor 1262	Aroclor 1268	
Mass Excavation	M08-268:46	46	5/12/2023	--	--	--	ND	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
Mass Excavation	M08-330:46	46	5/12/2023	--	--	--	ND	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
Mass Excavation	M08-394:46	46	5/17/2023	--	--	--	ND	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
Mass Excavation	M08-445:49	49	5/31/2023	--	--	--	ND	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
Mass Excavation	M15-208:47	47	5/1/2023	--	--	--	ND	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
Mass Excavation	Tunnel-S-20221201	NA	12/1/2022	--	--	--	ND	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
Mass Excavation	Tunnel-S-20221214	NA	12/14/2022	--	--	--	ND	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--	--
MTCA Method A Soil Cleanup Level for Unrestricted Land Uses ^e				30/100 ^f	2,000	2,000	NA						1.0 for Total PCBs									

Notes:
All results presented in milligrams per kilogram (mg/kg).
Bold Bold result exceeds the laboratory reporting limit.
 Shaded result exceeds the cleanup level.
< Result is less than laboratory reporting limit.
-- Sample was not analyzed for this compound.
a Analyzed by NWTPH-Gx.
b Analyzed by NWTPH-Dx.
c Analyzed by NWTPH-HCID
d Analyzed by EPA Method 8082.
e Model Toxics Control Act (MTCA) Method A Soil Cleanup Levels for Unrestricted Land Uses, Table 740-1, Washington Administrative Code (WAC) 173-340-900.
f MTCA Method A Soil Cleanup Level is 30 mg/kg when benzene is present in the sample and 100 mg/kg when benzene is not detected.
AOPC Area of Potential Concern.
NA Not applicable.
UST Underground storage tank.

Qualifiers:
D Dilution was required
E Value above quantitation range
x The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

Compounds:
DRO Diesel-range organics
GRO Gasoline-range organics
ORO Oil-range organics
PCB Polychlorinated biphenyl

Table 3
Soil Analytical Results – Detected Volatile Organic Compound
Final Interim Remedial Action Report
Seattle Times Site
1120 John Street, Seattle, Washington

Area of Potential Concern	Sample ID	Sample Depth (feet)	Sample Date	1,2,3-Trichloro-propane	1,2,4-Trimethyl-benzene	1,3,5-Trimethyl-benzene	2-Chloro-toluene	4-Chloro-toluene	Acetone	Benzene	Bromo-methane	Chloro-ethane	Chloroform	cis-1,2-Dichloro-ethene	Ethyl-benzene	Isopropyl-benzene	Total Xylenes	Methylene Chloride	Naphtha-lene	n-Butyl-benzene	n-Propyl-benzene	p-Isopropyl-toluene	sec-Butyl-benzene	Toluene	Trichloro-ethene (TCE)
Contained-In Determination	CSB-45-S:30	30	9/21/2022	--	--	--	--	--	--	--	--	<0.5	--	<0.05	--	--	--	<0.5	--	--	--	--	--	--	<0.02
Contained-In Determination	CSB-45-S:35	35	9/21/2022	--	--	--	--	--	--	--	--	<0.5	--	<0.05	--	--	--	<0.5	--	--	--	--	--	--	<0.02
Contained-In Determination	CSB-45-S:40	40	9/21/2022	--	--	--	--	--	--	--	--	<0.5	--	<0.05	--	--	--	<0.5	--	--	--	--	--	--	<0.02
Contained-In Determination	CSB-46-S:15	15	9/20/2022	--	--	--	--	--	--	--	--	<0.5	--	<0.05	--	--	--	<0.5	--	--	--	--	--	--	<0.02
Contained-In Determination	CSB-46-S:20	20	9/20/2022	--	--	--	--	--	--	--	--	<0.5	--	<0.05	--	--	--	<0.5	--	--	--	--	--	--	<0.02
Contained-In Determination	CSB-46-S:25	25	9/20/2022	--	--	--	--	--	--	--	--	<0.5	--	<0.05	--	--	--	<0.5	--	--	--	--	--	--	0.038
Contained-In Determination	CSB-46-S:30	30	9/20/2022	--	--	--	--	--	--	--	--	<0.5	--	<0.05	--	--	--	<0.5	--	--	--	--	--	--	0.062
Contained-In Determination	CSB-46-S:35	35	9/20/2022	--	--	--	--	--	--	--	--	<0.5	--	<0.05	--	--	--	<0.5	--	--	--	--	--	--	0.18
Contained-In Determination	CSB-46-S:40	40	9/20/2022	--	--	--	--	--	--	--	--	<0.5	--	<0.05	--	--	--	<0.5	--	--	--	--	--	--	<0.02
Contained-In Determination	CSB-47-S:20	20	9/20/2022	--	--	--	--	--	--	--	--	<0.5	--	<0.05	--	--	--	<0.5	--	--	--	--	--	--	<0.02
Contained-In Determination	CSB-47-S:25	25	9/20/2022	--	--	--	--	--	--	--	--	<0.5	--	<0.05	--	--	--	<0.5	--	--	--	--	--	--	<0.02
Contained-In Determination	CSB-47-S:30	30	9/20/2022	--	--	--	--	--	--	--	--	<0.5	--	<0.05	--	--	--	<0.5	--	--	--	--	--	--	<0.02
Contained-In Determination	CSB-47-S:35	35	9/20/2022	--	--	--	--	--	--	--	--	<0.5	--	<0.05	--	--	--	<0.5	--	--	--	--	--	--	<0.02
Contained-In Determination	CSB-47-S:40	40	9/20/2022	--	--	--	--	--	--	--	--	<0.5	--	<0.05	--	--	--	<0.5	--	--	--	--	--	--	<0.02
Contained-In Determination	CSB-47-S:45	45	9/20/2022	--	--	--	--	--	--	--	--	<0.5	--	<0.05	--	--	--	<0.5	--	--	--	--	--	--	<0.02
Contained-In Determination	CSB-47-S:50	50	9/20/2022	--	--	--	--	--	--	--	--	<0.5	--	<0.05	--	--	--	<0.5	--	--	--	--	--	--	<0.02
Contained-In Determination	CSB-47-S:55	55	9/20/2022	--	--	--	--	--	--	--	--	<0.5	--	<0.05	--	--	--	<0.5	--	--	--	--	--	--	<0.02
Contained-In Determination	CSB-48-S:20	20	9/20/2022	--	--	--	--	--	--	--	--	<0.5	--	<0.05	--	--	--	<0.5	--	--	--	--	--	--	<0.02
Contained-In Determination	CSB-48-S:25	25	9/20/2022	--	--	--	--	--	--	--	--	<0.5	--	<0.05	--	--	--	<0.5	--	--	--	--	--	--	<0.02
Contained-In Determination	CSB-48-S:30	30	9/20/2022	--	--	--	--	--	--	--	--	<0.5	--	<0.05	--	--	--	<0.5	--	--	--	--	--	--	<0.02
Contained-In Determination	CSB-48-S:35	35	9/20/2022	--	--	--	--	--	--	--	--	<0.5	--	<0.05	--	--	--	<0.5	--	--	--	--	--	--	0.041
Contained-In Determination	CSB-48-S:40	40	9/20/2022	--	--	--	--	--	--	--	--	<0.5	--	<0.05	--	--	--	<0.5	--	--	--	--	--	--	<0.02
Contained-In Determination	CSB-48-S:45	45	9/20/2022	--	--	--	--	--	--	--	--	<0.5	--	<0.05	--	--	--	<0.5	--	--	--	--	--	--	<0.02
Contained-In Determination	CSB-48-S:50	50	9/20/2022	--	--	--	--	--	--	--	--	<0.5	--	<0.05	--	--	--	<0.5	--	--	--	--	--	--	0.025
Contained-In Determination	CSB-48-S:55	55	9/20/2022	--	--	--	--	--	--	--	--	<0.5	--	<0.05	--	--	--	<0.5	--	--	--	--	--	--	0.052
Contained-In Determination	CSB-49-S:30	30	9/20/2022	--	--	--	--	--	--	--	--	<0.5	--	<0.05	--	--	--	<0.5	--	--	--	--	--	--	<0.02
Contained-In Determination	CSB-49-S:35	35	9/20/2022	--	--	--	--	--	--	--	--	<0.5	--	<0.05	--	--	--	<0.5	--	--	--	--	--	--	<0.02
Contained-In Determination	CSB-49-S:40	40	9/20/2022	--	--	--	--	--	--	--	--	<0.5	--	<0.05	--	--	--	<0.5	--	--	--	--	--	--	0.052
Contained-In Determination	CSB-49-S:45	45	9/20/2022	--	--	--	--	--	--	--	--	<0.5	--	<0.05	--	--	--	<0.5	--	--	--	--	--	--	0.025
Contained-In Determination	CSB-49-S:50	50	9/20/2022	--	--	--	--	--	--	--	--	<0.5	--	<0.05	--	--	--	<0.5	--	--	--	--	--	--	<0.02
Contained-In Determination	CSB-49-S:55	55	9/20/2022	--	--	--	--	--	--	--	--	<0.5	--	<0.05	--	--	--	<0.5	--	--	--	--	--	--	<0.02
Contained-In Determination	CSB-50-S:30	30	9/22/2022	--	--	--	--	--	--	--	--	<0.5	--	<0.05	--	--	--	<0.5	--	--	--	--	--	--	<0.02
Contained-In Determination	CSB-50-S:35	35	9/22/2022	--	--	--	--	--	--	--	--	<0.5	--	<0.05	--	--	--	<0.5	--	--	--	--	--	--	<0.02
Contained-In Determination	CSB-50-S:40	40	9/22/2022	--	--	--	--	--	--	--	--	<0.5	--	<0.05	--	--	--	<0.5	--	--	--	--	--	--	0.027
Contained-In Determination	CSB-50-S:45	45	9/22/2022	--	--	--	--	--	--	--	--	<0.5	--	<0.05	--	--	--	<0.5	--	--	--	--	--	--	0.067
Contained-In Determination	CSB-50-S:50	50	9/22/2022	--	--	--	--	--	--	--	--	<0.5	--	<0.05	--	--	--	<0.5	--	--	--	--	--	--	<0.02
Contained-In Determination	CSB-50-S:55	55	9/22/2022	--	--	--	--	--	--	--	--	<0.5	--	<0.05	--	--	--	<0.5	--	--	--	--	--	--	<0.02
Contained-In Determination	CSB-51-S:15	15	9/22/2022	--	--	--	--	--	--	--	--	<0.5	--	<0.05	--	--	--	<0.5	--	--	--	--	--	--	<0.02
Contained-In Determination	CSB-51-S:20	20	9/22/2022	--	--	--	--	--	--	--	--	<0.5	--	<0.05	--	--	--	<0.5	--	--	--	--	--	--	<0.02
Contained-In Determination	CSB-51-S:25	25	9/22/2022	--	--	--	--	--	--	--	--	<0.5	--	<0.05	--	--	--	<0.5 ca	--	--	--	--	--	--	<0.02
Contained-In Determination	CSB-51-S:30	30	9/22/2022	--	--	--	--	--	--	--	--	<0.5	--	<0.05	--	--	--	<0.5	--	--	--	--	--	--	<0.02
Contained-In Determination	CSB-51-S:35	35	9/22/2022	--	--	--	--	--	--	--	--	<0.5	--	<0.05	--	--	--	<0.5	--	--	--	--	--	--	<0.02
Contained-In Determination	CSB-51-S:40	40	9/22/2022	--	--	--	--	--	--	--	--	<0.5	--	<0.05	--	--	--	<0.5 ca	--	--	--	--	--	--	0.054
Contained-In Determination	CSB-51-S:45	45	9/22/2022	--	--	--	--	--	--	--	--	<0.5	--	<0.05	--	--	--	<0.5 ca	--	--	--	--	--	--	<0.02
Contained-In Determination	CSB-51-S:50	50	9/22/2022	--	--	--	--	--	--	--	--	<0.5	--	<0.05	--	--	--	<0.5 ca	--	--	--	--	--	--	<0.02
Contained-In Determination	CSB-52-S:20	20	9/23/2022	--	--	--	--	--	--	--	--	<0.5	--	<0.05	--	--	--	<0.5	--	--	--	--	--	--	<0.02
Contained-In Determination	CSB-52-S:25	25	9/23/2022	--	--	--	--	--	--	--	--	<0.05	--	<0.05	--	--	--	<0.5	--	--	--	--	--	--	<0.02
Contained-In Determination	CSB-52-S:30	30	9/23/2022	--	--	--	--	--	--	--	--	<5	--	<0.05	--	--	--	<0.5	--	--	--	--	--	--	<0.02
Contained-In Determination	CSB-52-S:35	35	9/23/2022	--	--	--	--	--	--	--	--	<0.05	--	<0.05	--	--	--	<0.5	--	--	--	--	--	--	<0.02
Contained-In Determination	CSB-52-S:40	40	9/23/2022	--	--	--	--	--	--	--	--	<0.05	--	<0.05	--	--	--	<0.5	--	--	--	--	--	--	0.037
Contained-In Determination	CSB-52-S:45	45	9/23/2022	--	--	--	--	--	--	--	--	<0.1	--	<0.05	--	--	--	<0.5	--	--	--	--	--	--	<0.02
Contained-In Determination	CSB-53-S:05	5	9/21/2022	<0.05	<0.05	<0.05	<0.05	<0.05	<5	<0.03	<0.5	<0.5	<0.05	<0.05	<0.05	<0.05	<0.15	<0.5	<0.05	--	<0.05	<0.05	<0.05	<0.05	<0.02
Contained-In Determination	CSB-53-S:10	10	9/21/2022	<0.05	<0.05	<0.05	<0.05	<0.05	<5	<0.03	<0.5	<0.5	<0.05	<0.05	<0.05	<0.05	<0.15	<0.5	<0.05	--	<0.05	<0.05	<0.05	<0.05	<0.02
Contained-In Determination	CSB-53-S:15	15	9/21/2022	<0.05	<0.05	<0.05	<0.05	<0.05	<5	<0.03	<0.5	<0.5	0.052	<0.05	<0.05	<0.05	<0.15	<0.5	<0.05	--	<0.05	<0.05	<0.05	<0.05	<0.02
Contained-In Determination	CSB-54-S:05	5	9/21/2022	<0.05	<0.05	<0.05	<0.05	<0.05	<5	<0.03	<0.5	<0.5	<0.05	<0.05	<0.05	<0.05	<0.15	<0.5	<0.05	--	<0.05	<0.05	<0.05	<0.05	<0.02
Contained-In Determination	CSB-54-S:10	10	9/21/2022	<0.05	<0.05	<0.05	<0.05	<0.05	<5	<0.03	<0.5	<0.5	<0.05	<0.05	<0.05	<0.05	<0.15	<0.5	<0.05	--	<0.05	<0.05	<0.05	<0.05	<0.02
Contained-In Determination	CSB-54-S:15	15	9/21/2022	<0.05	<0.05	<0.05	<0.05	<0.05	<5	<0.03	<0.5	<0.5	<0.05	<0.05	<0.05	<0.05	<0.15	<0.5	<0.05	--	<0.05	<0.05	<0.05	<0.05	<0.02
Contained-In Determination	CSB-55-S:05	5	9/21/2022	<0.05	<0.05	<0.05	<0.05	<0.05	<5	<0.03	<0.5	<0.5	<0.05	<0.05	<0.05	<0.05	<0.15	<0.5	<0.05	--	<0.05	<0.05	<0.05	<0.05	<0.02
Contained-In Determination	CSB-55-S:10	10	9/21/2022	<0.05	<0.05	<0.05	<0.05	<0.05	<5	<0.03	<0.5	<0.5	<0.05	<0.05	<0.05	<0.05	<0.15	<0.5	<0.05	--	<0.05	<0.05	<0.05	<0.05	<0.02
Contained-In Determination	CSB-55-S:15	15	9/21/2022	<0.05	<0.05	<0.05	<0.05	<0.05	<5	<0.03	<0.5	<0.5	<0.05	<0.05	<0.05	<0.05	<0.15	<0.5	<0.05	--	<0.05	<0.05	<0.05	<0.05	<0.02
Contained-In Determination	CSB-56-S:05	5	9/22/2022	<0.05	<0.05	<0.05	<0.05	<0.05	<5	<0.03	<0.5	<0.5	0.054	<0.05	<0.05	<0.05	<0.15	<0.5 ca	<0.05	--	<0.05	<0.05	<0.05	<0.05	<0.02

Table 3
Soil Analytical Results – Detected Volatile Organic Compounds
Final Interim Remedial Action Report
Seattle Times Site
1120 John Street, Seattle, Washington

Area of Potential Concern	Sample ID	Sample Depth (feet)	Sample Date	1,2,3- Trichloro- propane	1,2,4- Trimethyl- benzene	1,3,5- Trimethyl- benzene	2-Chloro- toluene	4-Chloro- toluene	Acetone	Benzene	Bromo- methane	Chloro- ethane	Chloroform	cis-1,2- Dichloro- ethene	Ethyl- benzene	Isopropyl- benzene	Total Xylenes	Methylene Chloride	Naphtha- lene	n-Butyl- benzene	n-Propyl- benzene	p-Isopropyl- toluene	sec-Butyl- benzene	Toluene	Trichloro- ethene (TCE)
Contained-In Determination	CSB-56-S:10	10	9/22/2022	<0.05	<0.05	<0.05	<0.05	<0.05	<5	<0.03	<0.5	<0.5	<0.05	<0.05	<0.05	<0.05	<0.15	<0.5 ca	<0.05	--	<0.05	<0.05	<0.05	<0.05	<0.02
Contained-In Determination	CSB-56-S:15	15	9/22/2022	<0.05	<0.05	<0.05	<0.05	<0.05	<5	<0.03	<0.5	<0.5	<0.05	<0.05	<0.05	<0.05	<0.15	<0.5 ca	<0.05	--	<0.05	<0.05	<0.05	<0.05	<0.02
Contained-In Determination	CSB-56-S:20	20	9/22/2022	<0.05	<0.05	<0.05	<0.05	<0.05	<5	<0.03	<0.5	<0.5	<0.05	<0.05	<0.05	<0.05	<0.15	<0.5 ca	<0.05	--	<0.05	<0.05	<0.05	<0.05	<0.02
Contained-In Determination	CSB-57-S:05	5	9/22/2022	<0.05	<0.05	<0.05	<0.05	<0.05	<5	<0.03	<0.5	<0.5	<0.05	<0.05	<0.05	<0.05	<0.15	<0.5 ca	<0.05	--	<0.05	<0.05	<0.05	<0.05	<0.02
Contained-In Determination	CSB-57-S:10	10	9/22/2022	<0.05	<0.05	<0.05	<0.05	<0.05	<5	<0.03	<0.5	<0.5	<0.05	<0.05	<0.05	<0.05	<0.15	<0.5 ca	<0.05	--	<0.05	<0.05	<0.05	<0.05	<0.02
Contained-In Determination	CSB-57-S:15	15	9/22/2022	<0.05	<0.05	<0.05	<0.05	<0.05	<5	<0.03	<0.5	<0.5	<0.05	<0.05	<0.05	<0.05	<0.15	<0.5 ca	<0.05	--	<0.05	<0.05	<0.05	<0.05	<0.02
Contained-In Determination	CSB-57-S:45	45	9/22/2022	--	--	--	--	--	--	--	--	<0.5	--	<0.05	--	--	--	<0.5 ca	--	--	--	--	--	--	<0.02
Contained-In Determination	CSB-57-S:50	50	9/22/2022	--	--	--	--	--	--	--	--	<0.5	--	<0.05	--	--	--	<0.5 ca	--	--	--	--	--	--	<0.02
Contained-In Determination	CSB-57-S:55	55	9/22/2022	--	--	--	--	--	--	--	--	<0.5	--	<0.05	--	--	--	<0.5 ca	--	--	--	--	--	--	<0.02
Contained-In Determination	CSB-58-S:05	5	9/23/2022	<0.05	<0.05	<0.05	<0.05	<0.05	<5	<0.03	<0.05	<5	<0.05	<0.05	<0.05	<0.05	<0.15	<0.5	<0.05	--	<0.05	<0.05	<0.05	<0.05	<0.02
Contained-In Determination	CSB-58-S:10	10	9/23/2022	<0.05	<0.05	<0.05	<0.05	<0.05	<5	<0.03	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.15	<0.5	<0.05	--	<0.05	<0.05	<0.05	<0.05	<0.02
Contained-In Determination	CSB-58-S:15	15	9/23/2022	<0.05	<0.05	<0.05	<0.05	<0.05	<5	<0.03	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.15	<0.5	<0.05	--	<0.05	<0.05	<0.05	<0.05	<0.02
Contained-In Determination	CSB-58-S:20	20	9/23/2022	<0.05	<0.05	<0.05	<0.05	<0.05	<5	<0.03	<1	<0.1	<0.05	<0.05	<0.05	<0.05	<0.15	<0.5	<0.05	--	<0.05	<0.05	<0.05	<0.05	<0.02
Contained-In Determination	CSB-58-S:25	25	9/23/2022	<0.05	<0.05	<0.05	<0.05	<0.05	<5	<0.03	<0.05	<0.25	<0.05	<0.05	<0.05	<0.05	<0.15	<0.5	<0.05	--	<0.05	<0.05	<0.05	<0.05	<0.02
Contained-In Determination	CSB-59-S:05	5	9/23/2022	<0.05	<0.05	<0.05	<0.05	<0.05	<5	<0.03	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.15	<0.5	<0.05	--	<0.05	<0.05	<0.05	<0.05	<0.02
Contained-In Determination	CSB-59-S:10	10	9/23/2022	<0.05	<0.05	<0.05	<0.05	<0.05	<5	<0.03	<0.05	<0.5	<0.05	<0.05	<0.05	<0.05	<0.15	<0.5	<0.05	--	<0.05	<0.05	<0.05	<0.05	<0.02
Contained-In Determination	CSB-59-S:15	15	9/23/2022	<0.05	<0.05	<0.05	<0.05	<0.05	<5	<0.03	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.15	<0.5	<0.05	--	<0.05	<0.05	<0.05	<0.05	<0.02
Contained-In Determination	CSB-59-S:40	40	9/23/2022	--	--	--	--	--	--	--	--	<0.5	--	<0.05	--	--	--	<0.5 ca	--	--	--	--	--	--	<0.02
Contained-In Determination	CSB-59-S:45	45	9/23/2022	--	--	--	--	--	--	--	--	<0.5	--	<0.05	--	--	--	<0.5 ca	--	--	--	--	--	--	<0.02
Contained-In Determination	CSB-59-S:50	50	9/23/2022	--	--	--	--	--	--	--	--	<0.5	--	<0.05	--	--	--	<0.5 ca	--	--	--	--	--	--	<0.02
Contained-In Determination	CSB-59-S:55	55	9/23/2022	--	--	--	--	--	--	--	--	<0.5	--	<0.05	--	--	--	<0.5 ca	--	--	--	--	--	--	<0.02
Contained-In Determination	CSB-60-S:35	35	9/23/2022	--	--	--	--	--	--	--	--	<0.05	--	<0.05	--	--	--	<0.5	--	--	--	--	--	--	<0.02
Contained-In Determination	CSB-60-S:40	40	9/23/2022	--	--	--	--	--	--	--	--	<0.05	--	<0.05	--	--	--	<0.5	--	--	--	--	--	--	<0.02
Contained-In Determination	CSB-60-S:45	45	9/23/2022	--	--	--	--	--	--	--	--	<0.05	--	<0.05	--	--	--	<0.5	--	--	--	--	--	--	<0.02
Contained-In Determination	CSB-60-S:50	50	9/23/2022	--	--	--	--	--	--	--	--	<0.05	--	<0.05	--	--	--	<0.5	--	--	--	--	--	--	0.027
Contained-In Determination	CSB-60-S:55	55	9/23/2022	--	--	--	--	--	--	--	--	<0.05	--	<0.05	--	--	--	<0.5	--	--	--	--	--	--	<0.02
Contained-In Determination	CSB-61-S:05	5	9/26/2022	<0.05	<0.05	<0.05	<0.05	<0.05	<5	<0.03	<0.5	<0.5	<0.05	<0.05	<0.05	<0.05	<0.15	<0.5	<0.05	--	<0.05	<0.05	<0.05	<0.05	<0.02
Contained-In Determination	CSB-61-S:10	10	9/26/2022	<0.05	<0.05	<0.05	<0.05	<0.05	<5	<0.03	<0.5	<0.5	<0.05	<0.05	<0.05	<0.05	<0.15	<0.5	<0.05	--	<0.05	<0.05	<0.05	<0.05	<0.02
Contained-In Determination	CSB-61-S:25	25	9/26/2022	--	--	--	--	--	--	--	--	<0.5	--	<0.05	--	--	--	<0.5	--	--	--	--	--	--	<0.02
Contained-In Determination	CSB-61-S:30	30	9/26/2022	--	--	--	--	--	--	--	--	<0.5	--	<0.05	--	--	--	<0.5	--	--	--	--	--	--	<0.02
Contained-In Determination	CSB-61-S:35	35	9/26/2022	--	--	--	--	--	--	--	--	<0.5	--	<0.05	--	--	--	<0.5	--	--	--	--	--	--	<0.02
Contained-In Determination	CSB-61-S:40	40	9/26/2022	--	--	--	--	--	--	--	--	<0.5	--	<0.05	--	--	--	<0.5	--	--	--	--	--	--	<0.02
Contained-In Determination	CSB-61-S:45	45	9/26/2022	--	--	--	--	--	--	--	--	<0.5	--	<0.05	--	--	--	<0.5	--	--	--	--	--	--	<0.02
Contained-In Determination	CSB-61-S:50	50	9/26/2022	--	--	--	--	--	--	--	--	<0.5	--	<0.05	--	--	--	<0.5	--	--	--	--	--	--	<0.02
Contained-In Determination	CSB-62-S:05	5	9/26/2022	<0.05	<0.05	<0.05	<0.05	<0.05	<5	<0.03	<0.5	<0.5	<0.05	<0.05	<0.05	<0.05	<0.15	<0.5	<0.05	--	<0.05	<0.05	<0.05	<0.05	<0.02
Contained-In Determination	CSB-62-S:10	10	9/26/2022	<0.05	<0.05	<0.05	<0.05	<0.05	<5	<0.03	<0.5	<0.5	<0.05	<0.05	<0.05	<0.05	<0.15	<0.5	<0.05	--	<0.05	<0.05	<0.05	<0.05	<0.02
Contained-In Determination	CSB-62-S:15	15	9/26/2022	<0.05	<0.05	<0.05	<0.05	<0.05	<5	<0.03	<0.5	<0.5	<0.05	<0.05	<0.05	<0.05	<0.15	<0.5	<0.05	--	<0.05	<0.05	<0.05	<0.05	<0.02
Contained-In Determination	CSB-62-S:20	20	9/26/2022	--	--	--	--	--	--	--	--	<0.5	--	<0.05	--	--	--	<0.5	--	--	--	--	--	--	<0.02
Contained-In Determination	CSB-62-S:25	25	9/26/2022	--	--	--	--	--	--	--	--	<0.5	--	<0.05	--	--	--	<0.5	--	--	--	--	--	--	<0.02
Contained-In Determination	CSB-62-S:30	30	9/26/2022	--	--	--	--	--	--	--	--	<0.5	--	<0.05	--	--	--	<0.5	--	--	--	--	--	--	<0.02
Contained-In Determination	CSB-62-S:35	35	9/26/2022	--	--	--	--	--	--	--	--	<0.5	--	<0.05	--	--	--	<0.5	--	--	--	--	--	--	<0.02
Contained-In Determination	CSB-62-S:40	40	9/26/2022	--	--	--	--	--	--	--	--	<0.5	--	<0.05	--	--	--	<0.5	--	--	--	--	--	--	<0.02
Contained-In Determination	CSB-63-S:05	5	9/26/2022	<0.05	<0.05	<0.05	<0.05	<0.05	<5	<0.03	<0.5	<0.5	<0.05	<0.05	<0.05	<0.05	<0.15	<0.5	<0.05	--	<0.05	<0.05	<0.05	<0.05	<0.02
Contained-In Determination	CSB-63-S:10	10	9/26/2022	<0.05	<0.05	<0.05	<0.05	<0.05	<5	<0.03	<0.5	<0.5	<0.05	<0.05	<0.05	<0.05	<0.15	<0.5	<0.05	--	<0.05	<0.05	<0.05	<0.05	<0.02
Contained-In Determination	CSB-63-S:15	15	9/26/2022	0.56	<0.05	<0.05	<0.05	<0.05	<5	<0.03	<0.5	<0.5	<0.05	<0.05	<0.05	<0.05	<0.15	<0.5	<0.05	--	<0.05	<0.05	<0.05	<0.05	<0.02
Contained-In Determination	CSB-63-S:55	55	9/26/2022	--	--	--	--	--	--	--	--	<0.5	--	<0.05	--	--	--	<0.5	--	--	--	--	--	--	<0.02
Contained-In Determination	SP-29-S	NA	10/10/2022	<0.05	<0.05	<0.05	<0.05	<0.05	<5	<0.03	<0.5	<0.5	<0.05	<0.05	<0.05	<0.05	<0.15	<0.5	<0.05	--	<0.05	<0.05	<0.05	<0.05	<0.02
Contained-In Determination	SP-31-S	NA	10/10/2022	<0.05	<0.05	<0.05	<0.05	<0.05	<5	<0.03	<0.5	<0.5	<0.05	<0.05	<0.05	<0.05	<0.15	<0.5	<0.05	--	<0.05	<0.05	<0.05	<0.05	<0.02
Mass Excavation	A01-310:105	105	10/18/2022	<0.0246	<0.0246	<0.0246	<0.0296	<0.0296	<0.623	<0.0197	<0.187	<0.15	<0.0246	<0.0246	<0.0246	<0.0296	<0.0739	<0.0148	<0.0985	<0.0394	<0.0296	<0.0296	<0.0296	<0.0296	<0.0197
Mass Excavation	A08-310:103	103	10/18/2022	<0.0307	<0.0307	<0.0307	<0.0368	<0.0368	<0.623	<0.0245	<0.187	<0.15	<0.0307	<0.0307	<0.0307	<0.0368	<0.0921	<0.0184	<0.123	<0.0491	<0.0368	<0.0368	<0.0368	<0.0368	<0.0245
Mass Excavation	A15-310:105	105	10/18/2022	<0.0226	<0.0226	<0.0226	<0.0271	<0.0271	<0.623	<0.0181	<0.187	<0.15	<0.0226	<0.0226	<0.0226	<0.0271	<0.0678	<0.0136	0.209	<0.0362	<0.0271	<0.0271	<0.0271	<0.0271	<0.0181
Mass Excavation	A1																								

Table 3
Soil Analytical Results – Detected Volatile Organic Compounds
Final Interim Remedial Action Report
Seattle Times Site
1120 John Street, Seattle, Washington

Area of Potential Concern	Sample ID	Sample Depth (feet)	Sample Date	1,2,3-Trichloro-propane	1,2,4-Trimethyl-benzene	1,3,5-Trimethyl-benzene	2-Chloro-toluene	4-Chloro-toluene	Acetone	Benzene	Bromo-methane	Chloro-ethane	Chloroform	cis-1,2-Dichloro-ethene	Ethyl-benzene	Isopropyl-benzene	Total Xylenes	Methylene Chloride	Naptha-lene	n-Butyl-benzene	n-Propyl-benzene	p-Isopropyl-toluene	sec-Butyl-benzene	Toluene	Trichloro-ethene (TCE)
Mass Excavation	C18-362:47	47	3/13/2023	<0.0414	<0.0207	<0.0207	<0.0227	<0.0227	<0.345	<0.0241	<0.0345	<0.0689	<0.0241	<0.0207	<0.0345	<0.0207	<0.1034	<0.0482	<0.138	<0.0276	<0.0207	<0.276	<0.207	<0.0414	<0.0207
Mass Excavation	C18-418:47	47	3/13/2023	<0.036	<0.018	<0.018	<0.0198	<0.0198	<0.3	<0.021	<0.03	<0.06	<0.021	<0.018	<0.03	<0.018	<0.09	<0.042	<0.12	<0.024	<0.018	<0.24	<0.18	<0.036	<0.018
Mass Excavation	D02-414:82	82	12/13/2022	<0.0311	0.757	0.264	0.0553	0.0206	<0.582	<0.0159	<0.175	<0.14	<0.0159	<0.0136	<0.0227	0.0276	<0.0681	<0.0318	0.158	0.183	0.0757	<0.182	<0.136	<0.0273	<0.0136
Mass Excavation	D04-382:88	88	12/13/2022	<0.0293	2.26	0.907	0.135	0.0893	<0.582	<0.0182	<0.175	<0.14	<0.0182	<0.0156	0.0286	0.153	<0.0779	<0.0363	0.163	2.03	0.676	<0.208	0.302	<0.0311	<0.0156
Mass Excavation	D05-275:47	47	3/22/2023	<0.03	<0.015	<0.015	<0.0165	<0.0165	<0.25	<0.0175	<0.025	<0.05	<0.0175	<0.015	<0.025	<0.015	<0.075	<0.035	<0.0999	<0.02	<0.015	<0.2	<0.15	<0.03	0.0212
Mass Excavation	D05-400:92	92	10/17/2022	<0.0264	0.944	0.29	<0.0317	<0.0317	<0.528	<0.0211	<0.158	<0.127	<0.0264	<0.0264	0.117	<0.0317	0.802	<0.0158	0.488	<0.0422	0.189	<0.0317	0.0633	0.127	<0.0211
Mass Excavation	D08-225:102	102	9/19/2022	<0.05	<0.05	<0.05	<0.05	<0.05	<0.5	<0.03	<0.5	<0.5	<0.05	<0.05	<0.05	<0.05	<0.15	<0.5	<0.05	--	<0.05	<0.05	<0.05	<0.05	<0.05
Mass Excavation	D08-252:102	102	9/19/2022	<0.05	<0.05	<0.05	<0.05	<0.05	<0.5	<0.03	<0.5	<0.5	<0.05	<0.05	<0.05	<0.05	<0.15	<0.5	<0.05	--	<0.05	<0.05	<0.05	<0.05	<0.05
Mass Excavation	D10-113:124	124	10/19/2022	<0.0331	<0.0331	<0.0331	<0.0397	<0.0397	<0.623	<0.0264	<0.187	<0.15	<0.0331	<0.0331	<0.0331	<0.0397	<0.0992	<0.0198	<0.132	<0.0529	<0.0397	<0.0397	<0.0397	<0.0397	<0.0264
Mass Excavation	D10-118:121	121	10/19/2022	<0.0299	<0.0299	<0.0299	<0.0359	<0.0359	<0.623	<0.0239	<0.187	<0.15	<0.0299	<0.0299	<0.0299	<0.0359	<0.0897	<0.0179	<0.12	<0.0478	<0.0359	<0.0359	<0.0359	<0.0359	<0.0239
Mass Excavation	D10-125:124	124	10/19/2022	<0.0283	<0.0283	<0.0283	<0.034	<0.034	<0.623	<0.0227	<0.187	<0.15	<0.0283	<0.0283	<0.0283	<0.034	<0.0849	<0.017	<0.113	<0.0453	<0.034	<0.034	<0.034	<0.034	<0.0227
Mass Excavation	D10-224:101	101	9/19/2022	<0.05	<0.05	<0.05	<0.05	<0.05	<0.5	<0.03	<0.5	<0.5	<0.05	<0.05	<0.05	<0.05	<0.15	<0.5	<0.05	--	<0.05	<0.05	<0.05	<0.05	<0.05
Mass Excavation	D10-252:101	101	9/19/2022	<0.05	<0.05	<0.05	<0.05	<0.05	<0.5	<0.03	<0.5	<0.5	<0.05	<0.05	<0.05	<0.05	<0.15	<0.5	<0.05	--	<0.05	<0.05	<0.05	<0.05	<0.05
Mass Excavation	D10-337:77	77	1/11/2023	<0.0272	6.52	1.57	<0.015	<0.015	<0.582	<0.0159	<0.175	<0.0681	<0.0159	<0.0136	0.133	0.218	1.707	<0.0318	0.951	1.12	0.868	<0.182	0.198	<0.0272	0.0267
Mass Excavation	D10-402:90	90	10/17/2022	<0.0297	1.07	0.349	<0.0357	<0.0357	<0.594	0.0422	<0.178	<0.143	<0.0297	<0.0297	0.221	<0.0357	1.375	<0.0178	0.485	<0.0476	0.181	<0.0357	0.0389	0.449	<0.0238
Mass Excavation	D10-425:82	82	12/7/2022	<0.0314	<0.0171	<0.0171	<0.0173	<0.0173	<0.582	<0.0233	<0.175	<0.14	<0.0183	<0.0291	<0.0291	<0.0349	<0.0752	<0.0367	<0.116	<0.0466	<0.0349	<0.0349	<0.0349	<0.0349	<0.0157
Mass Excavation	D11-388:96-S	96	10/12/2022	<0.05	<0.05	<0.05	<0.05	<0.05	<5	<0.03	<0.5	<0.5	<0.05	<0.05	<0.05	<0.05	<0.15	<0.5	<0.05	--	<0.05	<0.05	<0.05	<0.05	<0.02
Mass Excavation	D11-393:92	92	10/17/2022	<0.0318	<0.0318	<0.0318	<0.0382	<0.0382	<0.637	<0.0255	<0.191	<0.153	<0.0318	<0.0318	<0.0318	<0.0382	<0.0955	<0.0191	<0.127	<0.051	<0.0382	<0.0382	<0.0382	<0.0382	<0.0255
Mass Excavation	D11-408:101	101	10/3/2022	<0.05	<0.05	<0.05	<0.05	<0.05	<5	<0.03	<0.5	<0.5	<0.05	<0.05	<0.05	<0.05	<0.15	<0.5	0.24	--	<0.05	<0.05	<0.05	<0.05	<0.02
Mass Excavation	D12-224:102	102	9/19/2022	<0.05	<0.05	<0.05	<0.05	<0.05	<0.5	<0.03	<0.5	<0.5	<0.05	<0.05	<0.05	<0.05	<0.15	<0.5	<0.05	--	<0.05	<0.05	<0.05	<0.05	<0.05
Mass Excavation	D12-402:95-S	95	10/11/2022	--	--	--	--	--	--	--	--	<0.5	--	<0.05	--	--	--	<0.5	--	--	--	--	--	--	<0.02
Mass Excavation	D12-410:95	95	10/6/2022	<0.05	<0.05	<0.05	<0.05	<0.05	<5	<0.03	<0.5	<0.5	<0.05	<0.05	<0.05	<0.05	<0.15	<0.5	<0.05	--	<0.05	<0.05	<0.05	<0.05	<0.02
Mass Excavation	D12-429:92	92	10/17/2022	<0.0299	0.0951	0.0406	<0.0359	<0.0359	<0.598	<0.0239	<0.179	<0.144	<0.0299	<0.0299	<0.0299	<0.0359	<0.0897	<0.0179	<0.12	<0.0478	<0.0359	<0.0359	<0.0359	<0.0359	<0.0239
Mass Excavation	D13-254:102	102	9/19/2022	<0.05	<0.05	<0.05	<0.05	<0.05	<0.5	<0.03	<0.5	<0.5	<0.05	<0.05	<0.05	<0.05	<0.15	<0.5	<0.05	--	<0.05	<0.05	<0.05	<0.05	<0.02
Mass Excavation	D15-253:102	102	9/19/2022	<0.05	<0.05	<0.05	<0.05	<0.05	<0.5	<0.03	<0.5	<0.5	<0.05	<0.05	<0.05	<0.05	<0.15	<0.5	<0.05	--	<0.05	<0.05	<0.05	<0.05	0.025
Mass Excavation	D15-388:96-S	96	10/12/2022	<0.05	<0.05	<0.05	<0.05	<0.05	<5	<0.03	<0.5	<0.5	<0.05	<0.05	<0.05	<0.05	<0.15	<0.5	<0.05	--	<0.05	<0.05	<0.05	<0.05	<0.02
Mass Excavation	D15-395:92	92	10/17/2022	<0.0295	<0.0295	<0.0295	<0.0354	<0.0354	<0.59	<0.0236	<0.177	<0.142	<0.0295	<0.0295	<0.0295	<0.0354	<0.0885	<0.0177	<0.118	<0.0472	<0.0354	<0.0354	<0.0354	<0.0354	<0.0236
Mass Excavation	D15-400:90	90	10/17/2022	<0.0288	0.0516	<0.0288	<0.0346	<0.0346	<0.576	<0.0231	<0.173	<0.138	<0.0288	<0.0288	<0.0288	<0.0346	<0.0864	<0.0173	<0.115	<0.0461	<0.0346	<0.0346	<0.0346	<0.0346	<0.0231
Mass Excavation	D18-182:46	46	4/5/2023	<0.0336	<0.0168	<0.0168	<0.0185	<0.0185	<0.28	<0.0196	<0.028	<0.0841	<0.0196	<0.0168	<0.028	<0.0168	<0.028	<0.0392	<0.112	<0.0224	<0.0168	<0.224	<0.168	<0.0336	<0.0168
Mass Excavation	D18-287:46	46	3/22/2023	<0.0324	<0.0162	<0.0162	<0.0178	<0.0178	<0.27	<0.0189	<0.027	<0.0539	<0.0189	<0.0162	<0.027	<0.0162	<0.0809	<0.0377	<0.108	<0.0216	<0.0162	<0.216	<0.162	<0.0324	<0.0162
Mass Excavation	D18-400:92	92	10/17/2022	<0.0324	<0.0324	<0.0324	<0.0389	<0.0389	<0.648	<0.0259	<0.194	<0.156	<0.0324	<0.0324	<0.0389	<0.0389	<0.0972	<0.0194	<0.13	<0.0519	<0.0389	<0.0389	<0.0389	<0.0389	<0.0259
Mass Excavation	D18-448:92	92	10/17/2022	<0.0305	<0.0305	<0.0305	<0.0366	<0.0366	<0.61	<0.0244	<0.183	<0.146	<0.0305	<0.0305	<0.0366	<0.0366	<0.0915	<0.0183	<0.122	<0.0488	<0.0366	<0.0366	<0.0366	<0.0366	<0.0244
Mass Excavation	D19-430:89	89	10/17/2022	<0.0298	7.93 D	3.07 D	<0.0358	<0.0358	<0.596	<0.0238	<0.179	<0.143	<0.0298	<0.0298	2.35 D	0.297	20.14 D	<0.0179	1.13	<0.0477	1.35	0.0706	0.121	1.12	<0.0238
Mass Excavation	E00-240:45	45	3/30/2023	<0.0279	<0.014	<0.014	<0.0154	<0.0154	<0.233	<0.0163	<0.0233	<0.0465	<0.0163	<0.014	<0.0233	<0.014	<0.0698	<0.0326	<0.093	<0.0186	<0.014	<0.186	<0.14	<0.0279	<0.014
Mass Excavation	E00-330:77	77	1/11/2023	<0.0277	<0.0139	<0.0139	<0.0152	<0.0152	<0.582	<0.0162	<0.175	<0.0693	<0.0162	<0.0139	<0.0231	<0.0139	<0.0693	<0.0323	<0.0923	<0.0185	<0.0139	<0.185	<0.139	<0.0277	0.133
Mass Excavation	E00-410:92	92	10/17/2022	<0.0312	30.1 D	12.2 D	<0.0374	<0.0374	<0.623	<0.0249	<0.187	<0.15	<0.0312	<0.0312	0.987	0.396	15.02 D	<0.0187	7.05 D	<0.0499	3.46 D	0.362	0.497	0.145	<0.0249
Mass Excavation	E01-405:89	89	10/20/2022	<0.0253	0.0349	<0.0253	<0.0303	<0.0303	<0.506	<0.0202	<0.152	0.222	<0.0253	<0.0253	0.085	0.441	<0.0759	<0.0152	1.93	<0.0405 E	2.8 E	<0.0303	1.6	<0.0303	<0.0202
Mass Excavation	E03-118:124	124	10/19/2022	<0.0278	<0.0278	<0.0278	<0.0333	<0.0333	<0.623	<0.0222	<0.187	<0.15	<0.0278	<0.0278	<0.0278	<0.0333	<0.0834	<0.0167	<0.111	<0.0445	<0.0333	<0.0333	<0.0333	<0.0333	<0.0222
Mass Excavation	E04-128:47	47	4/10/2023	<0.0325	<0.0163	<0.0163	<0.0179	<0.017																	

Table 3
Soil Analytical Results – Detected Volatile Organic Compounds
Final Interim Remedial Action Report
Seattle Times Site
1120 John Street, Seattle, Washington

Area of Potential Concern	Sample ID	Sample Depth (feet)	Sample Date	1,2,3-Trichloro-propane	1,2,4-Trimethyl-benzene	1,3,5-Trimethyl-benzene	2-Chloro-toluene	4-Chloro-toluene	Acetone	Benzene	Bromo-methane	Chloro-ethane	Chloroform	cis-1,2-Dichloro-ethene	Ethyl-benzene	Isopropyl-benzene	Total Xylenes	Methylene Chloride	Naptha-lene	n-Butyl-benzene	n-Propyl-benzene	p-Isopropyl-toluene	sec-Butyl-benzene	Toluene	Trichloro-ethene (TCE)
Mass Excavation	G12-156:47	47	3/31/2023	<0.028	<0.014	<0.014	<0.0154	<0.0154	<0.233	<0.0163	<0.0233	<0.0466	<0.0163	<0.014	<0.0233	<0.014	<0.0699	<0.0326	<0.0932	<0.0186	<0.014	<0.186	<0.14	<0.028	<0.014
Mass Excavation	G16-335:47	47	4/19/2023	<0.0335	<0.0168	<0.0168	<0.0184	<0.0184	0.336	<0.0195	<0.0279	<0.0838	<0.0195	<0.0168	<0.0279	<0.0168	<0.0279	<0.0391	<0.112	<0.0223	<0.0168	<0.223	<0.168	<0.0335	<0.0168
Mass Excavation	G17-213:47	47	4/27/2023	<0.0281	<0.0141	<0.0141	<0.0155	<0.0155	<0.234	<0.0164	<0.0234	<0.0703	<0.0164	<0.0141	<0.0234	<0.0141	<0.0234	<0.0328	<0.0937	<0.0187	<0.0141	<0.187	<0.141	<0.0281	<0.0141
Mass Excavation	H4-269:47	47	4/26/2023	<0.0278	<0.0139	<0.0139	<0.0153	<0.0153	<0.232	<0.0162	<0.0232	<0.0695	<0.0162	<0.0139	<0.0232	<0.0139	<0.0232	<0.0324	<0.0926	<0.0185	<0.0139	<0.185	<0.139	<0.0278	<0.0139
Mass Excavation	I15-278:100	100	9/16/2022	<0.05	<0.05	<0.05	<0.05	<0.05	<0.5	<0.03	<0.5	<0.5	<0.05	<0.05	<0.05	<0.05	<0.15	<0.5	<0.05	--	<0.05	<0.05	<0.05	<0.05	<0.02
Mass Excavation	J02-268:101	101	9/16/2022	<0.05	<0.05	<0.05	<0.05	<0.05	<0.5	<0.03	<0.5	<0.5	<0.05	<0.05	<0.05	<0.05	<0.15	<0.5	<0.05	--	<0.05	<0.05	<0.05	<0.05	<0.02
Mass Excavation	J05-275:101	101	9/16/2022	<0.05	<0.05	<0.05	<0.05	<0.05	<0.5	<0.03	<0.5	<0.5	<0.05	<0.05	<0.05	<0.05	<0.15	<0.5	<0.05	--	<0.05	<0.05	<0.05	<0.05	<0.02
Mass Excavation	J05-275:98	98	9/16/2022	<0.05	<0.05	<0.05	<0.05	<0.05	<0.5	<0.03	<0.5	<0.5	<0.05	<0.05	<0.05	<0.05	<0.15	<0.5	<0.05	--	<0.05	<0.05	<0.05	<0.05	<0.02
Mass Excavation	J05-282:101	101	9/16/2022	<0.05	<0.05	<0.05	<0.05	<0.05	<0.5	<0.03	<0.5	<0.5	<0.05	<0.05	<0.05	<0.05	<0.15	<0.5	<0.05	--	<0.05	<0.05	<0.05	<0.05	<0.02
Mass Excavation	J08-121:47	47	4/12/2023	<0.0292	<0.0146	<0.0146	<0.0161	<0.0161	<0.243	<0.017	<0.0243	<0.073	<0.017	<0.0146	<0.0243	<0.0146	<0.0243	<0.034	<0.0973	<0.0195	<0.0146	<0.195	<0.146	<0.0292	<0.0146
Mass Excavation	J08-418:47	47	6/2/2023	<0.0317	<0.0159	<0.0159	<0.0174	<0.0174	<0.264	<0.0185	<0.0264	<0.0793	<0.0185	<0.0159	<0.0264	<0.0159	<0.0793	<0.037	<0.106	<0.0211	<0.0159	<0.211	<0.159	<0.0317	<0.0159
Mass Excavation	J10-180:47	47	4/25/2023	<0.027	<0.0135	<0.0135	<0.0148	<0.0148	<0.225	<0.0157	<0.0225	<0.0675	<0.0157	<0.0135	<0.0225	<0.0135	<0.0225	<0.0315	<0.09	<0.018	<0.0135	<0.18	<0.135	<0.027	<0.0135
Mass Excavation	J10-308:45	45	6/8/2023	<0.0329	<0.0165	<0.0165	<0.0181	<0.0181	<0.274	<0.0192	<0.0274	<0.0823	<0.0192	<0.0165	<0.0274	<0.0165	<0.0823	<0.0384	<0.11	<0.022	<0.0165	<0.22	<0.165	<0.0329	<0.0165
Mass Excavation	J10-355:44	44	6/6/2023	<0.0356	<0.0178	<0.0178	<0.0196	<0.0196	<0.297	<0.0208	<0.0297	<0.089	<0.0208	<0.0178	<0.0297	<0.0178	<0.089	<0.0415	<0.119	<0.0237	<0.0178	<0.237	<0.178	<0.0356	<0.0178
Mass Excavation	J18-243:95	95	9/15/2022	<0.05	<0.05	<0.05	<0.05	<0.05	<0.5	<0.03	<0.5	<0.5	<0.05	<0.05	<0.05	<0.05	<0.15	<0.5	<0.05	--	<0.05	<0.05	<0.05	<0.05	<0.05
Mass Excavation	J18-258:87	87	9/16/2022	<0.05	<0.05	<0.05	<0.05	<0.05	<0.5	<0.03	<0.5	<0.5	<0.05	<0.05	<0.05	<0.05	<0.15	<0.5	<0.05	--	<0.05	<0.05	<0.05	<0.05	<0.02
Mass Excavation	K09-274:87	87	9/16/2022	<0.05	<0.05	<0.05	<0.05	<0.05	<0.5	<0.03	<0.5	<0.5	<0.05	<0.05	<0.05	<0.05	<0.15	<0.5	<0.05	--	<0.05	<0.05	<0.05	<0.05	<0.02
Mass Excavation	K12-255:87	87	9/16/2022	<0.05	<0.05	<0.05	<0.05	<0.05	<0.5	<0.03	<0.5	<0.5	<0.05	<0.05	<0.05	<0.05	<0.15	<0.5	<0.05	--	<0.05	<0.05	<0.05	<0.05	<0.02
Mass Excavation	K18-213:97	97	9/16/2022	<0.05	<0.05	<0.05	<0.05	<0.05	<0.5	<0.03	<0.5	<0.5	<0.05	<0.05	<0.05	<0.05	<0.15	<0.5	<0.05	--	<0.05	<0.05	<0.05	<0.05	<0.02
Mass Excavation	K19-227:97	97	9/16/2022	<0.05	<0.05	<0.05	<0.05	<0.05	<0.5	<0.03	<0.5	<0.5	<0.05	<0.05	<0.05	<0.05	<0.15	<0.5	<0.05	--	<0.05	<0.05	<0.05	<0.05	<0.02
Mass Excavation	L01-235:46	46	5/12/2023	<0.0323	<0.0161	<0.0161	<0.0178	<0.0178	<0.269	<0.0188	<0.0269	<0.0807	<0.0188	<0.0161	<0.0269	<0.0161	<0.0269	<0.0377	<0.108	<0.0215	<0.0161	<0.215	<0.161	<0.0323	<0.0161
Mass Excavation	L04-219:95	95	9/16/2022	<0.05	<0.05	<0.05	<0.05	<0.05	<0.5	<0.03	<0.5	<0.5	<0.05	<0.05	<0.05	<0.05	<0.15	<0.5	<0.05	--	<0.05	<0.05	<0.05	<0.05	<0.02
Mass Excavation	L08-242:95	95	9/15/2022	<0.05	<0.05	<0.05	<0.05	<0.05	<0.5	<0.03	<0.5	<0.5	<0.05	<0.05	<0.05	<0.05	<0.15	<0.5	<0.05	--	<0.05	<0.05	<0.05	<0.05	<0.05
Mass Excavation	L10-255:87	87	9/16/2022	<0.05	<0.05	<0.05	<0.05	<0.05	<0.5	<0.03	<0.5	<0.5	<0.05	<0.05	<0.05	<0.05	<0.15	<0.5	<0.05	--	<0.05	<0.05	<0.05	<0.05	<0.02
Mass Excavation	L12-215:97	97	9/16/2022	<0.05	<0.05	<0.05	<0.05	<0.05	<0.5	<0.03	<0.5	<0.5	<0.05	<0.05	<0.05	<0.05	<0.15	<0.5	<0.05	--	<0.05	<0.05	<0.05	<0.05	<0.02
Mass Excavation	L12-223:97	97	9/16/2022	<0.05	<0.05	<0.05	<0.05	<0.05	<0.5	<0.03	<0.5	<0.5	<0.05	<0.05	<0.05	<0.05	<0.15	<0.5	<0.05	--	<0.05	<0.05	<0.05	<0.05	<0.02
Mass Excavation	M08-162:48	48	4/21/2023	<0.0345	<0.0173	<0.0173	<0.019	<0.019	<0.288	<0.0202	<0.0288	<0.0864	<0.0202	<0.0173	<0.0288	<0.0173	<0.0288	<0.0403	<0.115	<0.023	<0.0173	<0.23	<0.173	<0.0345	<0.0173
Mass Excavation	M08-268:46	46	5/12/2023	<0.032	<0.016	<0.016	<0.0176	<0.0176	<0.267	<0.0187	<0.0267	<0.0801	<0.0187	<0.016	<0.0267	<0.016	<0.0267	<0.0374	<0.107	<0.0214	<0.016	<0.214	<0.16	<0.032	<0.016
Mass Excavation	M08-330:46	46	5/12/2023	<0.0359	<0.018	<0.018	<0.0198	<0.0198	<0.299	<0.021	<0.0299	<0.0898	<0.021	<0.018	<0.0299	<0.018	<0.0299	<0.0419	<0.12	<0.0239	<0.018	<0.239	<0.18	<0.0359	<0.018
Mass Excavation	M08-394:46	46	5/17/2023	<0.0298	<0.0149	<0.0149	<0.0164	<0.0164	<0.249	<0.0174	<0.0249	<0.0746	<0.0174	<0.0149	<0.0249	<0.0149	<0.0249	<0.0348	<0.0995	<0.0199	<0.0149	<0.199	<0.149	<0.0298	<0.0149
Mass Excavation	M08-445:49	49	5/31/2023	<0.0359	<0.018	<0.018	<0.0197	<0.0197	<0.299	<0.0209	<0.0299	<0.0898	<0.0209	<0.018	<0.0299	<0.018	<0.0897	<0.0419	<0.12	<0.0239	<0.018	<0.239	<0.18	<0.0359	<0.018
Mass Excavation	M15-208:47	47	5/1/2023	<0.0322	<0.0161	<0.0161	<0.0177	<0.0177	<0.268	<0.0188	<0.0268	<0.0804	<0.0188	<0.0161	<0.0268	<0.0161	<0.0268	<0.0375	<0.107	<0.0214	<0.0161	<0.214	<0.161	<0.0322	<0.0161
Mass Excavation	MW-29R:1	1	4/27/2023	<0.0333	<0.0141	<0.0141	<0.0183	<0.0183	<0.234	<0.0164	<0.0277	<0.0832	<0.0194	<0.0166	<0.0234	<0.0141	<0.0234	<0.0388	<0.0937	<0.0187	<0.0141	<0.187	<0.141	<0.0281	<0.0166
Mass Excavation	MW-29R:10	10	4/27/2023	<0.026	<0.0141	<0.0141	<0.0143	<0.0143	<0.234	<0.0164	<0.0216	<0.0649	<0.0152	<0.013	<0.0234	<0.0141	<0.0234	<0.0303	<0.0937	<0.0187	<0.0141	<0.187	<0.141	<0.0281	<0.013
Mass Excavation	MW-29R:13	13	4/27/2023	<0.035	<0.0141	<0.0141	<0.0192	<0.0192	<0.234	<0.0164	<0.0291	<0.0874	<0.0204	<0.0175	<0.0234	<0.0141	<0.0234	<0.0408	<0.0937	<0.0187	<0.0141	<0.187	<0.141	<0.0281	<0.0175
Mass Excavation	MW-29R:23	23	4/27/2023	<0.0294	<0.0141	<0.0141	<0.0162	<0.0162	<0.234	<0.0164	<0.0245	<0.0735	<0.0171	<0.0147	<0.0234	<0.0141	<0.0234	<0.0343	<0.0937	<0.0187	<0.0141	<0.187	<0.141	<0.0281	<0.0147
Mass Excavation	MW-29R:33	33	4/27/2023	<0.032	<0.0141	<0.0141	<0.0176	<0.0176	<0.234	<0.0164	<0.0267	<0.0801	<0.0187	<0.016	<0.0234	<0.0141	<0.0234	0.11	<0.0937	<0.0187	<0.0141	<0.187	<0.141	<0.0281	<0.016
Mass Excavation	MW-29R:43	43	4/27/2023	<0.032	<0.0141	<0.0141	<0.0176	<0.0176	<0.234	<0.0164	<0.0266	<0.0799	<0.0186	<0.016	<0.0234	<0.0141	<0.0234	<0.0373	<0.0937	<0.0187	<0.0141	<0.187	<0.141	<0.0281	<0.016
Mass Excavation	MW-35:13	13	4/28/2023	<0.0625	<0.0141	<0.0141	<0.0172	<0.0172	<0.234	<0.0164	<0.026	<0.0781	<0.0182	<0.0156	<0.0234	<0.0141	<0.0234	<0.0364	<0.0937	<0.0187	<0.0141	<0.187	<0.141	<0.0281	

Table 3
Soil Analytical Results – Detected Volatile Organic Compounds
Final Interim Remedial Action Report
Seattle Times Site
1120 John Street, Seattle, Washington

Area of Potential Concern	Sample ID	Sample Depth (feet)	Sample Date	1,2,3-Trichloro-propane	1,2,4-Trimethyl-benzene	1,3,5-Trimethyl-benzene	2-Chloro-toluene	4-Chloro-toluene	Acetone	Benzene	Bromo-methane	Chloro-ethane	Chloroform	cis-1,2-Dichloro-ethene	Ethyl-benzene	Isopropyl-benzene	Total Xylenes	Methylene Chloride	Naphtha-lene	n-Butyl-benzene	n-Propyl-benzene	p-Isopropyl-toluene	sec-Butyl-benzene	Toluene	Trichloro-ethene (TCE)
Site-Wide Excavation	LOC14-S:10	10	8/25/2022	<0.05	<0.05	<0.05	<0.05	<0.05	<5	<0.03	<0.5	<0.5	<0.05	<0.05	<0.05	<0.05	<0.15	<1	<0.05	--	<0.05	<0.05	<0.05	<0.05	<0.02
Site-Wide Excavation	LOC14-S:15	15	8/25/2022	<0.05	<0.05	<0.05	<0.05	<0.05	<5	<0.03	<0.5	<0.5	<0.05	<0.05	<0.05	<0.05	<0.15	<1	<0.05	--	<0.05	<0.05	<0.05	<0.05	<0.02
Site-Wide Excavation	LOC14-S:5	5	8/25/2022	<0.05	<0.05	<0.05	<0.05	<0.05	<5	<0.03	<0.5	<0.5	<0.05	<0.05	<0.05	<0.05	<0.15	<1	<0.05	--	<0.05	<0.05	<0.05	<0.05	<0.02
Site-Wide Excavation	LOC15-S:10	10	8/26/2022	<0.05	<0.05	<0.05	<0.05	<0.05	<5	<0.03	<0.5	<0.5	<0.05	<0.05	<0.05	<0.05	<0.15	<0.5	<0.05	--	<0.05	<0.05	<0.05	<0.05	<0.02
Site-Wide Excavation	LOC15-S:15	15	8/26/2022	<0.05	<0.05	<0.05	<0.05	<0.05	<5	<0.03	<0.5	<0.5	<0.05	<0.05	<0.05	<0.05	<0.15	<0.5	<0.05	--	<0.05	<0.05	<0.05	<0.05	<0.02
Site-Wide Excavation	LOC15-S:5	5	8/26/2022	<0.05	<0.05	<0.05	<0.05	<0.05	<5	<0.03	<0.5	<0.5	<0.05	<0.05	<0.05	<0.05	<0.15	<0.5	<0.05	--	<0.05	<0.05	<0.05	<0.05	<0.02
Site-Wide Excavation	LOC17-S:10	10	8/25/2022	<0.05	<0.05	<0.05	<0.05	<0.05	<5	<0.03	<0.5	<0.5	<0.05	<0.05	<0.05	<0.05	<0.15	<1	<0.05	--	<0.05	<0.05	<0.05	<0.05	<0.02
Site-Wide Excavation	LOC17-S:15	15	8/25/2022	<0.05	<0.05	<0.05	<0.05	<0.05	<5	<0.03	<0.5	<0.5	<0.05	<0.05	<0.05	<0.05	<0.15	<1	<0.05	--	<0.05	<0.05	<0.05	<0.05	<0.02
Site-Wide Excavation	LOC17-S:5	5	8/25/2022	<0.05	<0.05	<0.05	<0.05	<0.05	<5	<0.03	<0.5	<0.5	<0.05	<0.05	<0.05	<0.05	<0.15	<1	<0.05	--	<0.05	<0.05	<0.05	<0.05	<0.02
Site-Wide Excavation	LOC18-S:10	10	8/25/2022	<0.05	<0.05	<0.05	<0.05	<0.05	<5	<0.03	<0.5	<0.5	<0.05	<0.05	<0.05	<0.05	<0.15	<1	<0.05	--	<0.05	<0.05	<0.05	<0.05	<0.02
Site-Wide Excavation	LOC18-S:15	15	8/25/2022	<0.05	<0.05	<0.05	<0.05	<0.05	<5	<0.03	<0.5	<0.5	<0.05	<0.05	<0.05	<0.05	<0.15	<1	<0.05	--	<0.05	<0.05	<0.05	<0.05	<0.02
Site-Wide Excavation	LOC18-S:5	5	8/25/2022	<0.05	<0.05	<0.05	<0.05	<0.05	<5	<0.03	<0.5	<0.5	<0.05	<0.05	<0.05	<0.05	<0.15	<1	<0.05	--	<0.05	<0.05	<0.05	<0.05	<0.02
Site-Wide Excavation	LOC19-S:10	10	8/25/2022	<0.05	<0.05	<0.05	<0.05	<0.05	<5	<0.03	<0.5	<0.5	<0.05	<0.05	<0.05	<0.05	<0.15	1.6 ca 1c	<0.05	--	<0.05	<0.05	<0.05	<0.05	<0.02
Site-Wide Excavation	LOC19-S:15	15	8/25/2022	<0.05	<0.05	<0.05	<0.05	<0.05	<5	<0.03	<0.5	<0.5	<0.05	<0.05	<0.05	<0.05	<0.15	<1	<0.05	--	<0.05	<0.05	<0.05	<0.05	<0.02
Site-Wide Excavation	LOC19-S:5	5	8/25/2022	<0.05	<0.05	<0.05	<0.05	<0.05	<5	<0.03	<0.5	<0.5	<0.05	<0.05	<0.05	<0.05	<0.15	<1	<0.05	--	<0.05	<0.05	<0.05	<0.05	<0.02
Site-Wide Excavation	LOC19-S-5E15:8	8	9/6/2022	<0.05	<0.05	<0.05	<0.05	<0.05	<5	<0.03	<0.5	<0.5	<0.05	<0.05	<0.05	<0.05	<0.15	<0.5	<0.05		<0.05	<0.05	<0.05	<0.05	<0.02
Site-Wide Excavation	LOC19-S-5E15-N15:8	8	9/6/2022	<0.05	<0.05	<0.05	<0.05	<0.05	<5	<0.03	<0.5	<0.5	<0.05	<0.05	<0.05	<0.05	<0.15	<0.5	<0.05	--	<0.05	<0.05	<0.05	<0.05	<0.02
Site-Wide Excavation	LOC19-S-5E15-W15:8	8	9/6/2022	<0.05	<0.05	<0.05	<0.05	<0.05	<5	<0.03	<0.5	<0.5	<0.05	<0.05	<0.05	<0.05	<0.15	<0.5	<0.05	--	<0.05	<0.05	<0.05	<0.05	<0.02
Site-Wide Excavation	LOC21-S:0.5	0.5	8/26/2022	<0.05	<0.05	<0.05	<0.05	<0.05	<5	<0.03	<0.5	<0.5	<0.05	<0.05	<0.05	<0.05	<0.15	<0.5	<0.05	--	<0.05	<0.05	<0.05	<0.05	<0.02
Site-Wide Excavation	LOC21-S:10	10	8/26/2022	<0.05	<0.05	<0.05	<0.05	<0.05	<5	<0.03	<0.5	<0.5	<0.05	<0.05	<0.05	<0.05	<0.15	<0.5	<0.05	--	<0.05	<0.05	<0.05	<0.05	<0.02
Site-Wide Excavation	LOC21-S:15	15	8/26/2022	<0.05	<0.05	<0.05	<0.05	<0.05	<5	<0.03	<0.5	<0.5	<0.05	<0.05	<0.05	<0.05	<0.15	<0.5	<0.05	--	<0.05	<0.05	<0.05	<0.05	<0.02
Site-Wide Excavation	LOC21-S:5	5	8/26/2022	<0.05	<0.05	<0.05	<0.05	<0.05	<5	<0.03	<0.5	<0.5	<0.05	<0.05	<0.05	<0.05	<0.15	<0.5	<0.05	--	<0.05	<0.05	<0.05	<0.05	<0.02
Site-Wide Excavation	LOC28-5:5	5	8/30/2022	<0.05	<0.05	<0.05	<0.05	<0.05	<5	<0.03	<0.5	<0.5	<0.05	<0.05	<0.05	<0.05	<0.15	<0.5	<0.05	--	<0.05	<0.05	<0.05	<0.05	<0.02
Site-Wide Excavation	Soil-1-N:5	5	8/15/2022	<0.05	<0.05	<0.05	<0.05	<0.05	<5	<0.03	<0.5	<0.5	<0.05	<0.05	<0.05	<0.05	<0.15	<0.5	<0.05	--	<0.05	<0.05	<0.05	<0.05	<0.02
Site-Wide Excavation	Soil-2-W:5	5	8/15/2022	<0.05	<0.05	<0.05	<0.05	<0.05	<5	<0.03	<0.5	<0.5	<0.05	<0.05	<0.05	<0.05	<0.15	<0.5	<0.05	--	<0.05	<0.05	<0.05	<0.05	<0.02
Site-Wide Excavation	Soil-3-C:1	1	8/15/2022	<0.05	<0.05	<0.05	<0.05	<0.05	<5	<0.03	<0.5	<0.5	<0.05	<0.05	<0.05	<0.05	<0.15	0.65 1c	<0.05	--	<0.05	<0.05	<0.05	<0.05	<0.02
	Tunnel-S-20221201	NA	12/1/2022	<0.0341	<0.0171	<0.0171	<0.0188	<0.0188	<0.284	<0.0199	<0.0284	<0.0853	<0.0199	<0.0171	<0.0284	<0.0171	<0.0853	<0.0398	<0.114	<0.0228	<0.0171	<0.228	<0.171	<0.0341	<0.0171
	Tunnel-S-20221214	NA	12/14/2022	<0.0431	<0.0216	<0.0216	<0.0237	<0.0237	<0.359	<0.0252	<0.0359	<0.108	<0.0252	<0.0216	<0.0359	<0.0216	<0.1078	<0.0503	<0.144	<0.0288	<0.0216	<0.288	<0.216	<0.0431	<0.0216
MTCA Method A or B Soil Cleanup Level for Unrestricted Land Uses ^b				0.0063 ^c	800 ^c	800 ^c	1,600 ^c	1,600 ^c	72,000 ^c	0.03 ^b	110 ^c	NVE	32 ^c	160 ^c	6 ^b	8,000 ^c	9 ^b	0.02 ^b	5 ^b	4,000 ^c	8,000 ^c	NVE	8,000 ^c	7 ^b	0.03 ^b

Notes:
All results presented in milligrams per kilogram (mg/kg).
Bold Bold result exceeds the laboratory reporting limit.
 Shaded result exceeds the cleanup level.
< Result is less than laboratory reporting limit.
-- Sample was not analyzed for this compound.
a Analyzed by EPA Method 8021 or 8260.
b Model Toxics Control Act (MTCA) Method A Soil Cleanup Levels for Unrestricted Land Uses, Table 740-1, Washington Administrative Code (WAC) 173-340-900, July 2021.
c MTCA Method B Soil Cleanup Levels (from Cleanup Levels and Risk Calculations [CLARC] spreadsheet). Where cleanup levels based on carcinogenic and non-carcinogenic risk were available, the lower value is listed.
NVE No value established.

Qualifiers:
D Dilution was required
E Value above quantitation range
Q Analyte with an initial or continuing calibration that does not meet established acceptance criteria

Table 4
Soil Analytical Results – Semivolatile Organic Compounds
Final Interim Remedial Action Report
Seattle Times Site
1120 John Street, Seattle, Washington

Area of Potential Concern	Sample ID	Sample Depth (feet)	Sample Date	Carcinogenic Polycyclic Aromatic Hydrocarbons (cPAHs) ^a							TEF-Adjusted Total cPAHs ^b	Detected Semivolatile Organic Compounds ^a						
				Benzo(a) pyrene	Benz[a] anthracene	Benzo(b) fluoranthene	Benzo(k) fluoranthene	Chrysene	Dibenzo (a,h) anthracene	Indeno (1,2,3-cd) pyrene		1-Methyl-naphthalene	2,4-Dimethyl-phenol	2-Methyl-naphthalene	Acenaphthene	Acenaphthylene	Anthracene	Benzo(ghi) perylene
Mass Excavation	A01-310:105	105	10/18/2022	<0.0425	<0.0425	<0.0425	<0.0425	<0.0532	<0.106	<0.0798	ND	<0.0425	<0.0425	<0.0425	<0.0425	<0.0425	<0.0425	<0.0798
	A07-425:96	96	10/20/2022	<0.0413	<0.0413	<0.0413	<0.0413	<0.0516	<0.103	<0.0774	ND	<0.0413	<0.0413	<0.0413	<0.0413	<0.0413	<0.0413	<0.0774
	A07-437:96	96	10/20/2022	<0.0445	<0.0445	<0.0445	<0.0445	<0.0556	<0.111	<0.0834	ND	<0.0445	<0.0445	<0.0445	<0.0445	<0.0445	<0.0445	<0.0834
	A08-310:103	103	10/18/2022	<0.0472	<0.0472	<0.0472	<0.0472	<0.0589	<0.118	<0.0884	ND	<0.0472	<0.0472	<0.0472	<0.0472	<0.0472	<0.0472	<0.0884
	A10-425:94	94	10/20/2022	<0.0439	<0.0439	<0.0439	<0.0439	<0.0549	<0.11	<0.0824	ND	<0.0439	<0.0439	<0.0439	<0.0439	<0.0439	<0.0439	<0.0824
	A10-437:94	94	10/20/2022	<0.0472	<0.0472	<0.0472	<0.0472	<0.059	<0.118	<0.0884	ND	<0.0472	<0.0472	<0.0472	<0.0472	<0.0472	<0.0472	<0.0884
	A13-425:96	96	10/20/2022	<0.0424	<0.0424	<0.0424	<0.0424	<0.0531	<0.106	<0.0796	ND	<0.0424	<0.0424	<0.0424	<0.0424	<0.0424	<0.0424	<0.0796
	A13-437:95	95	10/20/2022	<0.0437	<0.0437	<0.0437	<0.0437	<0.0546	<0.109	<0.0819	ND	<0.0437	<0.0437	<0.0437	<0.0437	<0.0437	<0.0437	<0.0819
	A15-310:105	105	10/18/2022	0.099	0.0929	0.109	0.0497	0.108	<0.111	<0.0834	0.0028	0.0535	<0.0445	<0.0445	<0.0445	<0.0445	<0.0445	<0.0834
	D05-400:92	92	10/17/2022	<0.0459	<0.0459	<0.0459	<0.0459	<0.0574	<0.115	<0.0861	ND	0.217	<0.0459	0.336	<0.0459	<0.0459	<0.0459	<0.0861
	D10-402:90	90	10/17/2022	<0.0461	0.192	<0.0461	<0.0461	0.182	<0.115	<0.0864	0.0027	0.604	0.0712	1.03	<0.0461	<0.0461	<0.0461	0.11
	D11-393:92	92	10/17/2022	<0.0452	<0.0452	<0.0452	<0.0452	<0.0565	<0.113	<0.0848	ND	<0.0452	<0.0452	<0.0452	<0.0452	<0.0452	<0.0452	<0.0848
	D12-429:92	92	10/17/2022	<0.0453	<0.0453	<0.0453	<0.0453	<0.0567	<0.113	<0.085	ND	<0.0453	<0.0453	<0.0453	<0.0453	<0.0453	<0.0453	<0.085
	D15-395:92	92	10/17/2022	<0.0412	<0.0412	<0.0412	<0.0412	<0.0515	<0.103	<0.0773	ND	<0.0412	<0.0412	<0.0412	<0.0412	<0.0412	<0.0412	<0.0773
	D15-400:90	90	10/17/2022	<0.0401	0.331	<0.0401	<0.0401	0.223	<0.1	<0.0752	0.0035	1.36	<0.0401	2.38	<0.0401	<0.0401	0.117	0.153
	D18-400:92	92	10/17/2022	0.826	1.66	0.535	0.108	2.23	<0.103	0.107	0.0276	51.2 D	0.317	67.4 D	4.07	0.968	1.25	0.157
	D18-448:92	92	10/17/2022	0.0451	<0.0434	<0.0434	<0.0434	<0.0543	<0.109	<0.0815	ND	<0.0434	<0.0434	<0.0434	<0.0434	<0.0434	<0.0434	<0.0815
	D19-430:89	89	10/17/2022	<0.0466	<0.0466	<0.0466	<0.0466	<0.0583	<0.117	<0.0875	ND	0.0746	<0.0466	0.131	<0.0466	<0.0466	<0.0466	<0.0875
	E00-410:92	92	10/17/2022	<0.0451	0.0469	<0.0451	<0.0451	<0.0563	<0.113	<0.0845	0.0012	1.97	<0.0451	3.71	<0.0451	<0.0451	<0.0451	<0.0845
	E01-405:89	89	10/20/2022	<0.0413	<0.0413	<0.0413	<0.0413	<0.0516	<0.103	<0.0774	ND	3.02	<0.0413	3.93	0.0477	<0.0413	<0.0413	<0.0774
	E05-427:92	92	10/17/2022	<0.0486	<0.0486	<0.0486	<0.0486	<0.0608	<0.122	<0.0912	ND	0.139	<0.0486	0.247	<0.0486	<0.0486	<0.0486	<0.0912
	E06-427:92	92	10/18/2022	<0.0465	<0.0465	<0.0465	<0.0465	<0.0581	<0.116	<0.0871	ND	<0.0465	<0.0465	<0.0465	<0.0465	<0.0465	<0.0465	<0.0871
	E10-392:89	89	10/20/2022	<0.0402	<0.0402	<0.0402	<0.0402	<0.0502	<0.1	<0.0753	ND	<0.0402	<0.0402	<0.0402	<0.0402	<0.0402	<0.0402	<0.0753
	E10-405:86	86	10/20/2022	<0.0444	<0.0444	<0.0444	<0.0444	<0.0555	<0.111	<0.0832	ND	0.352	<0.0444	0.583	<0.0444	<0.0444	<0.0444	<0.0832
	E10-410:92	92	10/18/2022	<0.0374	<0.0374	<0.0374	<0.0374	<0.0467	<0.0934	<0.0701	ND	<0.0374	<0.0374	<0.0374	<0.0374	<0.0374	<0.0374	<0.0701
	E10-418:89	89	10/20/2022	<0.0425	<0.0425	<0.0425	<0.0425	<0.0532	<0.106	<0.0798	ND	<0.0425	<0.0425	<0.0425	<0.0425	<0.0425	<0.0425	<0.0798
	E10-428:89	89	10/18/2022	0.0834	0.0609	0.0712	<0.0418	0.055	<0.104	<0.0783	0.0019	<0.0418	<0.0418	<0.0418	<0.0418	<0.0418	<0.0418	<0.0783
	E10-448:92	92	10/18/2022	<0.0455	<0.0455	<0.0455	<0.0455	<0.0569	<0.114	<0.0854	ND	<0.0455	<0.0455	<0.0455	<0.0455	<0.0455	<0.0455	<0.0854
	E14-428:92	92	10/18/2022	<0.041	<0.041	<0.041	<0.041	<0.0513	<0.103	<0.0769	ND	<0.041	<0.041	<0.041	<0.041	<0.041	<0.041	<0.0769
	E19-405:89	89	10/20/2022	<0.0433	<0.0433	<0.0433	<0.0433	<0.0541	<0.108	<0.0812	ND	<0.0433	<0.0433	<0.0433	<0.0433	<0.0433	<0.0433	<0.0812
MTCA Method A or B Soil Cleanup Level for Unrestricted Land Uses				See Cleanup Level for TEF-Adjusted Total cPAHs							0.1 ^c	34 ^d	1,600 ^d	320 ^d	72,000 ^d	NVE	24,000 ^d	NVE

Notes:
All results presented in milligrams per kilogram (mg/kg).
Bold Bold result exceeds the laboratory reporting limit.
 Shaded result exceeds the cleanup level.
< Result is less than laboratory reporting limit.
-- Sample was not analyzed for this compound.
a Analyzed by EPA Method 8270.
b Toxicity Equivalency Factors (TEFs) calculated under WAC 173-340-708(e) in accordance with Table 708-2 (in WAC 173-340-900).
c Model Toxics Control Act (MTCA) Method A Soil Cleanup Levels for Unrestricted Land Uses, Table 740-1, Washington Administrative Code (WAC) 173-340-900, July 2021.
d MTCA Method B Soil Cleanup Levels (from Cleanup Levels and Risk Calculations [CLARC] spreadsheet). Where cleanup levels based on carcinogenic and non-carcinogenic risk were available, the lower value is listed.
ND None of the analyzed compounds were detected at a concentration exceeding the laboratory reporting limit.
NVE No value established.

Qualifiers:
D Dilution was required

Table 4
Soil Analytical Results – Semivolatile Organic Compounds
Final Interim Remedial Action Report
Seattle Times Site
1120 John Street, Seattle, Washington

Area of Potential Concern	Sample ID	Sample Depth (feet)	Sample Date	Detected Semivolatile Organic Compounds ^a								
				Bis (2-Ethylhexyl) Phthalate	Carbazole	Di-butyl phthalate	Di-N-Octyl Phthalate	Fluoranthene	Fluorene	Naphthalene	Phenanthrene	Pyrene
Mass Excavation	A01-310:105	105	10/18/2022	<0.0425	<0.0425	<0.0425	<0.0798	<0.0425	<0.0425	<0.0532	<0.0425	<0.0425
	A07-425:96	96	10/20/2022	<0.0413	<0.0413	<0.0413	<0.0774	<0.0413	<0.0413	<0.0516	<0.0413	<0.0413
	A07-437:96	96	10/20/2022	<0.0445	<0.0445	<0.0445	<0.0834	<0.0445	<0.0445	<0.0556	<0.0445	<0.0445
	A08-310:103	103	10/18/2022	<0.0472	<0.0472	<0.0472	<0.0884	<0.0472	<0.0472	<0.0589	<0.0472	<0.0472
	A10-425:94	94	10/20/2022	<0.0439	<0.0439	<0.0439	<0.0824	<0.0439	<0.0439	<0.0549	<0.0439	<0.0439
	A10-437:94	94	10/20/2022	<0.0472	<0.0472	<0.0472	0.143	0.0605	0.148	<0.059	<0.0472	<0.0472
	A13-425:96	96	10/20/2022	0.415	<0.0424	<0.0424	0.234	<0.0424	<0.0424	<0.0531	<0.0424	<0.0424
	A13-437:95	95	10/20/2022	<0.0437	<0.0437	<0.0437	<0.0819	<0.0437	<0.0437	<0.0546	<0.0437	<0.0437
	A15-310:105	105	10/18/2022	<0.0445	<0.0445	<0.0445	<0.0834	0.202	<0.0445	0.116	0.223	0.200
	D05-400:92	92	10/17/2022	0.109	<0.0459	<0.0459	<0.0861	0.054	<0.0459	0.145	0.0661	0.0876
	D10-402:90	90	10/17/2022	0.416	<0.0461	<0.0461	<0.0864	0.168	<0.0461	0.687	0.252	0.32
	D11-393:92	92	10/17/2022	<0.0452	<0.0452	<0.0452	<0.0848	0.051	<0.0452	<0.0565	<0.0452	0.0567
	D12-429:92	92	10/17/2022	0.0556	<0.0453	<0.0453	<0.085	<0.0453	<0.0453	<0.0567	<0.0453	<0.0453
	D15-395:92	92	10/17/2022	<0.0412	<0.0412	<0.0412	<0.0773	<0.0412	<0.0412	<0.0515	<0.0412	<0.0412
	D15-400:90	90	10/17/2022	0.804	<0.0401	<0.0401	0.213	0.323	0.0862	1.42	0.424	0.488
	D18-400:92	92	10/17/2022	0.143	0.120	<0.0411	<0.077	2.46	6.630 D	69.5 D	19.20 D	4.48
	D18-448:92	92	10/17/2022	<0.0434	<0.0434	<0.0434	<0.0815	<0.0434	<0.0434	<0.0543	<0.0434	<0.0434
	D19-430:89	89	10/17/2022	<0.0466	<0.0466	<0.0466	<0.0875	<0.0466	<0.0466	0.178	<0.0466	<0.0466
	E00-410:92	92	10/17/2022	0.0805	<0.0451	<0.0451	<0.0845	0.0747	<0.0451	3.31	0.091	0.106
	E01-405:89	89	10/20/2022	<0.0413	<0.0413	<0.0413	<0.0774	<0.0413	0.0445	1.33	0.0766	<0.0413
	E05-427:92	92	10/17/2022	<0.0486	<0.0486	0.0711	<0.0912	<0.0486	<0.0486	0.178	<0.0486	<0.0486
	E06-427:92	92	10/18/2022	<0.0465	<0.0465	<0.0465	<0.0871	<0.0465	<0.0465	<0.0581	<0.0465	<0.0465
	E10-392:89	89	10/20/2022	<0.0402	<0.0402	<0.0402	<0.0753	<0.0402	<0.0402	<0.0502	<0.0402	<0.0402
	E10-405:86	86	10/20/2022	<0.0444	<0.0444	<0.0444	<0.0832	<0.0444	<0.0444	0.134	<0.0444	<0.0444
	E10-410:92	92	10/18/2022	<0.0374	<0.0374	<0.0374	<0.0701	<0.0374	<0.0374	<0.0467	<0.0374	<0.0374
	E10-418:89	89	10/20/2022	<0.0425	<0.0425	<0.0425	<0.0798	<0.0425	<0.0425	<0.0532	<0.0425	<0.0425
	E10-428:89	89	10/18/2022	<0.0418	<0.0418	<0.0418	<0.0783	<0.0418	<0.0418	<0.0522	<0.0418	<0.0418
	E10-448:92	92	10/18/2022	<0.0455	<0.0455	<0.0455	<0.0854	<0.0455	<0.0455	<0.0569	<0.0455	<0.0455
	E14-428:92	92	10/18/2022	<0.041	<0.041	<0.041	<0.0769	<0.041	<0.041	<0.0513	<0.041	<0.041
	E19-405:89	89	10/20/2022	<0.0433	<0.0433	<0.0433	<0.0812	<0.0433	<0.0433	<0.0541	<0.0433	<0.0433
MTCA Method A or B Soil Cleanup Level for Unrestricted Land Uses				71 ^d	NVE	8,000 ^d	800 ^d	3,200 ^d	3,200 ^d	5 ^c	NVE	2,400 ^d

Notes:
All results presented in milligrams per kilogram (mg/kg).
Bold Bold result exceeds the laboratory reporting limit.
 Shaded result exceeds the cleanup level.
< Result is less than laboratory reporting limit.
-- Sample was not analyzed for this compound.
^a Analyzed by EPA Method 8270.
^b Toxicity Equivalency Factors (TEFs) calculated under WAC 173-340-708(e) in accordance with Table 708-2 (in WAC 173-340-900).
^c Model Toxics Control Act (MTCA) Method A Soil Cleanup Levels for Unrestricted Land Uses, Table 740-1, Washington Administrative Code (WAC) 173-340-900, July 2021.
^d MTCA Method B Soil Cleanup Levels (from Cleanup Levels and Risk Calculations [CLARC] spreadsheet). Where cleanup levels based on carcinogenic and non-carcinogenic risk were available, the lower value is listed.
ND None of the analyzed compounds were detected at a concentration exceeding the laboratory reporting limit.
NVE No value established.

Qualifiers:
D Dilution was required

Table 5 Soil Analytical Results – Detected Metals Final Interim Remedial Action Report Former Seattle Times Site 1120 John Street, Seattle Washington											
Sample ID	Sample Depth (feet)	Sample Date	Arsenic	Barium	Cadmium	Chromium	Lead	Mercury ^b	Selenium	Silver	Lead TCLP (mg/L)
A01-310:105	105	10/18/2022	--	--	--	--	1.33	--	--	--	--
A08-310:103	103	10/18/2022	--	--	--	--	1.5	--	--	--	--
A15-310:105	105	10/18/2022	--	--	--	--	2.53	--	--	--	--
A17-410:95	95	10/6/2022	--	--	--	--	2.37	--	--	--	--
AOPC4-S-C:08	8	8/22/2022	2.16	85.3	<1	34.4	7.89	<1	<1	<1	--
AOPC4-S-C:10	10	9/13/2022	2.46	106	<1	32.8	4.41	<1	<1	<1	--
AOPC4-S-E:08	8	8/22/2022	1.46	47.5	<1	17.7	2.83	<1	<1	<1	--
AOPC4-S-E1:0.5	0.5	8/24/2022	1.82	50.4	<1	20.8	13.9	<1	<1	<1	--
AOPC4-S-E10:0.5	0.5	8/24/2022	1.98	63.1	<1	23.6	10.3	<1	<1	<1	--
AOPC4-S-E8:10	10	9/13/2022	2.25	93.5	<1	31.6	4.03	<1	<1	<1	--
AOPC4-S-N:08	8	8/22/2022	4.29	51.8	<1	18.3	41.7	<1	<1	<1	--
AOPC4-S-N1:0.5	0.5	8/24/2022	1.86	51.3	<1	19.6	12.7	<1	<1	<1	--
AOPC4-S-N10:0.5	0.5	8/24/2022	1.72	48.0	<1	19.8	10.2	<1	<1	<1	139
AOPC4-S-S1:0.5	0.5	8/24/2022	2.15	54.5	<1	19.2	21.7	<1	<1	<1	--
AOPC4-S-S10:0.5	0.5	8/24/2022	2.03	57.6	<1	21.3	17.2	<1	<1	<1	--
AOPC4-S-W:08	8	8/22/2022	1.93	49.3	<1	20.5	3.09	<1	<1	<1	--
AOPC4-S-W1:0.5	0.5	8/24/2022	7.37	92.3	<1	42.1	8,590	<1	<1	1.71	--
AOPC4-S-W10:0.5	0.5	8/24/2022	1.59	54.7	<1	20.9	13.1	<1	<1	<1	--
B06-417:99.5	99.5	10/10/2022	--	--	--	--	43.8	--	--	--	--
Boiler Room Brick	NA	9/2/2022	<1	8.75	<1	1.38	2.23	<1	<1	<1	--
C01-407:95	95	10/6/2022	--	--	--	--	3.83	--	--	--	--
C10-440:95	95	10/6/2022	--	--	--	--	3.99	--	--	--	--
D05-400:92	92	10/17/2022	--	--	--	--	18.3	--	--	--	--
D08-225:102	102	9/19/2022	--	--	--	--	23.6	--	--	--	--
D08-252:102	103	9/15/2022	3.46	45.2	3.84	20.7	2,170	<1	<1	<1	--
D10-224:101	101	9/19/2022	--	--	--	--	12.7	--	--	--	--
D10-226:103	102	9/19/2022	--	--	--	--	4.63	--	--	--	<1
D10-252:101	101	9/19/2022	--	--	--	--	6.05	--	--	--	--
D10-402:90	90	10/17/2022	--	--	--	--	115	--	--	--	--
D11-388:96-S	96	10/12/2022	--	--	--	--	10.6	--	--	--	--
D11-393:92	92	10/17/2022	--	--	--	--	6.22	--	--	--	--
D11-408:101	101	10/3/2022	--	--	--	--	52.4	--	--	--	<1
D12-224:102	102	9/19/2022	--	--	--	--	4.13	--	--	--	--
D12-410:95	95	10/6/2022	--	--	--	--	3.87	--	--	--	--
D12-429:92	92	10/17/2022	--	--	--	--	13.7	--	--	--	--
D13-254:102	102	9/19/2022	--	--	--	--	1.56	--	--	--	--
D15-253:102	102	9/19/2022	--	--	--	--	1.52	--	--	--	--
D15-388:96-S	96	10/12/2022	--	--	--	--	33.6	--	--	--	--
D15-395:92	92	10/17/2022	--	--	--	--	2.44	--	--	--	--
D15-400:90	90	10/17/2022	--	--	--	--	385	--	--	--	0.957
D18-400:92	92	10/17/2022	--	--	--	--	11.1	--	--	--	--
D18-448:92	92	10/17/2022	--	--	--	--	30.7	--	--	--	--
D19-430:89	89	10/17/2022	--	--	--	--	42.7	--	--	--	--
E00-410:92	92	10/17/2022	--	--	--	--	128	--	--	--	--
E05-427:92	92	10/17/2022	--	--	--	--	169	--	--	--	--
E06-427:92	92	10/18/2022	--	--	--	--	10.9	--	--	--	--
E10-410:92	92	10/18/2022	--	--	--	--	11.6	--	--	--	--
E10-428:89	89	10/18/2022	--	--	--	--	22	--	--	--	--
E10-448:92	92	10/18/2022	--	--	--	--	2.4	--	--	--	--
E14-428:92	92	10/18/2022	--	--	--	--	26.5	--	--	--	--
F02-295:102.5	102.5	9/28/2022	--	--	--	--	23.0	--	--	--	--
M08-162:48	48	4/21/2023	0.995	--	0.0679	25.3	3.81	<0.211	--	--	--
M15-208:47	47	5/1/2023	0.787	--	0.0409	19.2	2.67	<0.221	--	--	--
LOC17-S:10	10	8/25/2022	5.72	83.9	<1	17.4	2.3	<1	<1	<1	--
LOC17-S:15	15	8/25/2022	2.2	60.5	<1	21	5.24	<1	<1	<1	--
MTCA Method A or B Soil Cleanup Level for Unrestricted Land Uses ^b			20	16,000	2	2,000	250	2	400	400	NVE

Notes:

All results presented in milligrams per kilogram (mg/kg), unless otherwise noted.

TCLP results presented in milligrams per liter (mg/L).

Bold Bold result exceeds the laboratory reporting limit.

Shaded result exceeds the cleanup level.

< Result is less than the laboratory reporting limit.

-- Sample was not analyzed for this compound.

^a Analyzed by EPA Method 6020.

^b Analyzed by EPA Method 6020 or EPA Method 7471B.

^c MTCA Method B Soil Cleanup Levels (from Cleanup Levels and Risk Calculations [CLARC] spreadsheet). Where cleanup levels based on carcinogenic and non-carcinogenic risk were available, the lower value is listed.

^d Model Toxics Control Act (MTCA) Method A Soil Cleanup Levels for Unrestricted Land Uses, Table 740-1, Washington Administrative Code (WAC) 173-340-900, July 2021.

NVE No value established.

Table 6
Soil Disposal Volumes – Petroleum-Impacted Soil
Final Interim Remedial Action Report
Former Seattle Times Site
1120 John Street, Seattle Washington

Date	Lab Reports	Truck ID	Truck Type	Weight (Tons)	Daily Tonnages
8/1/2022	207307	441	Truck and trailer	28.34	661.09
		444	Truck and trailer	29.77	
		443	Truck and trailer	30.71	
		445	Truck and trailer	31.21	
		442	Truck and trailer	30.44	
		441	Truck and trailer	28.6	
		445	Truck and trailer	29.23	
		444	Truck and trailer	30.95	
		443	Truck and trailer	30.23	
		442	Truck and trailer	30.31	
		443	Truck and trailer	29.75	
		444	Truck and trailer	32.46	
		445	Truck and trailer	27.15	
		442	Truck and trailer	28.01	
		441	Truck and trailer	29.6	
		443	Truck and trailer	30.74	
		444	Truck and trailer	31.22	
		445	Truck and trailer	30.49	
		442	Truck and trailer	28.85	
		443	Truck and trailer	30.53	
		445	Truck and trailer	31.52	
		444	Truck and trailer	30.98	
8/31/2022	805233	444	Truck and trailer	31.21	252.16
		445	Truck and trailer	34.77	
		444	Truck and trailer	32.31	
		445	Truck and trailer	29.18	
		444	Truck and trailer	30.32	
		445	Truck and trailer	31.69	
		444	Truck and trailer	31.81	
9/6/2022	207492	445	Truck and trailer	30.87	91.56
		440	Truck and trailer	31.01	
		444	Truck and trailer	29.43	
9/7/2022	209071, 209073, 207215, 207408	440	Truck and trailer	31.12	179.61
		440	Truck and trailer	31.14	
		444	Truck and trailer	29.4	
		440	Truck and trailer	28.7	
		444	Truck and trailer	30.63	
		440	Truck and trailer	29.76	
9/8/2022	209071, 209073, 207215, 207408	444	Truck and trailer	29.98	188.83
		440	Truck and trailer	31.97	
		444	Truck and trailer	32.19	
		440	Truck and trailer	34.17	
		444	Truck and trailer	30.07	
		444	Truck and trailer	29.13	
9/9/2022	209071, 209073, 207215, 207408	440	Truck and trailer	31.3	168.55
		444	Truck and trailer	25.43	
		445	Truck and trailer	26.44	
		444	Truck and trailer	28.68	
		445	Truck and trailer	30.62	
		444	Truck and trailer	28.11	
9/12/2022	209037, 207338, 805039, 208321, 208360, 208360 ADDITIONAL	445	Truck and trailer	29.27	186.59
		444	Truck and trailer	29.12	
		445	Truck and trailer	29.2	
		444	Truck and trailer	33.58	
		445	Truck and trailer	30.02	
		444	Truck and trailer	32.51	
9/13/2022	209037, 207338, 805039, 208321, 208360, 208360 ADDITIONAL	445	Truck and trailer	32.16	165.69
		444	Truck and trailer	32.65	
		444	Truck and trailer	33.51	
		444	Truck and trailer	33.12	
		440	Truck and trailer	33.23	
9/15/2022	209037, 207338, 805039, 208321, 208360, 208360 ADDITIONAL	444	Truck and trailer	33.18	837.88
		448	Truck and trailer	32.28	
		424	Truck and trailer	32.49	
		446	Truck and trailer	32.9	
		420	Truck and trailer	28.88	

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Former Seattle Times Site
1120 John Street, Seattle Washington

Date	Lab Reports	Truck ID	Truck Type	Weight (Tons)	Daily Tonnages
9/15/2022 (continued)	209037, 207338, 805039, 208321, 208360, 208360 ADDITIONAL	448	Truck and trailer	33.22	837.88
		446	Truck and trailer	32.14	
		424	Truck and trailer	30.4	
		420	Truck and trailer	31.79	
		448	Truck and trailer	30.83	
		446	Truck and trailer	30.63	
		424	Truck and trailer	29.65	
		420	Truck and trailer	29.62	
		448	Truck and trailer	30.39	
		446	Truck and trailer	29.53	
		420	Truck and trailer	31.33	
		424	Truck and trailer	32.5	
		448	Truck and trailer	31.56	
		446	Truck and trailer	30.23	
		424	Truck and trailer	30.88	
		448	Truck and trailer	31.08	
		420	Truck and trailer	29.68	
		446	Truck and trailer	31.13	
		424	Truck and trailer	31.92	
		448	Truck and trailer	31.41	
9/16/2022	209037, 207338, 805039, 208321, 208360, 208360 ADDITIONAL	446	Truck and trailer	30.9	768.94
		420	Truck and trailer	29.95	
		448	Truck and trailer	29.85	
		410	Truck and trailer	31.8	
		424	Truck and trailer	30.88	
		446	Truck and trailer	31.8	
		420	Truck and trailer	32.89	
		410	Truck and trailer	30.8	
		424	Truck and trailer	29.98	
		448	Truck and trailer	31.34	
		446	Truck and trailer	29.52	
		410	Truck and trailer	31.67	
		420	Truck and trailer	29.91	
		446	Truck and trailer	30.79	
		446	Truck and trailer	27.87	
		446	Truck and trailer	31.43	
		447	Truck and trailer	29.14	
		447	Truck and trailer	31.6	
		447	Truck and trailer	30.31	
		447	Truck and trailer	29.66	
		447	Truck and trailer	32.32	
		447	Truck and trailer	34.7	
9/22/2022	209071, 209073, 207215, 207408 , 209172, 209254	364	Truck and trailer	29.83	29.83
9/23/2022	209071, 209073, 207215, 207408, 209172, 209254	441	Truck and trailer	31.22	453.19
		440	Truck and trailer	26.92	
		441	Truck and trailer	31.36	
		424	Truck and trailer	31.65	
		440	Truck and trailer	29.07	
10/6/2022	208107, 207307, 903313, 209200, 209033, 207273, 209071, 209073, 207215, 207408, 209172, 209037, 207338, 805039, 208321, 208360, 208360 ADDITIONAL, 805355, 209209, 209278, 210146	441	Truck and trailer	31.69	
		440	Truck and trailer	27.8	
		441	Truck and trailer	30.48	

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10/6/2022 (continued)	208107, 207307, 903313, 209200, 209033, 207273, 209071, 209073, 207215, 207408, 209172, 209037, 207338, 805039, 208321, 208360, 208360 ADDITIONAL, 805355, 209209, 209278, 210146	424	Truck and trailer	33.31	453.19
		441	Truck and trailer	30.07	
		440	Truck and trailer	28.68	
		424	Truck and trailer	30.53	
		440	Truck and trailer	30.34	
		441	Truck and trailer	29.34	
		424	Truck and trailer	30.73	
10/7/2022	208107, 207307, 903313, 209200, 209033, 207273, 209071, 209073, 207215, 207408, 209172, 209037, 207338, 805039, 208321, 208360, 208360 ADDITIONAL, 805355, 209209, 209278, 210146	364	Truck and trailer	34.69	551.8
		441	Truck and trailer	29.71	
		424	Truck and trailer	31.74	
		444	Truck and trailer	29.86	
		443	Truck and trailer	31.89	
		441	Truck and trailer	30.7	
		444	Truck and trailer	32	
		443	Truck and trailer	30.61	
		441	Truck and trailer	31.22	
		444	Truck and trailer	29.42	
		443	Truck and trailer	30.3	
		441	Truck and trailer	29.37	
		444	Truck and trailer	30.34	
		441	Truck and trailer	30.62	
		444	Truck and trailer	30.92	
		441	Truck and trailer	30.02	
		444	Truck and trailer	29.09	
		444	Truck and trailer	29.3	
10/10/2022	209033, 210029	441	Truck and trailer	31.81	217.49
		444	Truck and trailer	31.98	
		441	Truck and trailer	32.16	
		444	Truck and trailer	30.64	
		441	Truck and trailer	28.69	
		441	Truck and trailer	31.71	
		441	Truck and trailer	30.5	
10/11/2022	209033, 210017, 210022, 210029, 210128, 210072, 210131, 210146, 209209, 209278	444	Truck and trailer	27.28	128.65
		444	Truck and trailer	24.51	
		447	Truck and trailer	24.83	
		424	Truck and trailer	24.25	
		444	Truck and trailer	27.78	
10/12/2022	209033, 210017, 210022, 210029, 210128, 210072, 210131, 210146, 209209, 209278	441	Truck and trailer	29.89	823.4
		444	Truck and trailer	30.58	
		441	Truck and trailer	29.7	
		448	Truck and trailer	29.99	
		444	Truck and trailer	30.01	
		364	Truck and trailer	31.41	
		441	Truck and trailer	32.24	
		444	Truck and trailer	28.74	
		448	Truck and trailer	31.56	
		441	Truck and trailer	28.17	
		364	Truck and trailer	30.55	
		444	Truck and trailer	30.82	
		441	Truck and trailer	30.94	
		448	Truck and trailer	32.03	
		443	Truck and trailer	31.05	
		364	Truck and trailer	30.46	
		444	Truck and trailer	27.63	
		441	Truck and trailer	30.74	
		448	Truck and trailer	31.96	
		364	Truck and trailer	27.03	
		444	Truck and trailer	28.82	
		443	Truck and trailer	31.66	
		441	Truck and trailer	30.48	
		424	Truck and trailer	32.23	
		444	Truck and trailer	28.36	
		364	Truck and trailer	34.54	
		442	Truck and trailer	31.81	

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Date	Lab Reports	Truck ID	Truck Type	Weight (Tons)	Daily Tonnages
10/20/2022	209033, 210017, 210022, 210029, 210128, 210072, 210131, 210146, 210173, 210173 ADDITIONAL, 2210210, 2210242, 2210259, 2210284, 2210331	441	Truck and trailer	32.04	716.59
		443	Truck and trailer	28.91	
		444	Truck and trailer	29.09	
		443	Truck and trailer	31.85	
		444	Truck and trailer	30.95	
		441	Truck and trailer	29.41	
		441	Truck and trailer	30.9	
		443	Truck and trailer	30.17	
		444	Truck and trailer	30.32	
		441	Truck and trailer	31.08	
		444	Truck and trailer	32.28	
		443	Truck and trailer	28.03	
		441	Truck and trailer	29.39	
		444	Truck and trailer	30.12	
		443	Truck and trailer	31.02	
		441	Truck and trailer	29.39	
		443	Truck and trailer	29	
		444	Truck and trailer	28.65	
		441	Truck and trailer	29.61	
		364	Truck and trailer	28.02	
		444	Truck and trailer	29.99	
		443	Truck and trailer	27.86	
		441	Truck and trailer	29.3	
		444	Truck and trailer	29.21	
10/21/2022	209033, 210017, 210022, 210029, 210128, 210072, 210131, 210146, 210173, 210173 ADDITIONAL, 2210210, 2210242, 2210259, 2210284, 2210331	440	Truck and trailer	28.18	148.72
		441	Truck and trailer	30.38	
		440	Truck and trailer	30.47	
		441	Truck and trailer	29.08	
10/24/2022	209033, 210017, 210022, 210029, 210128, 210072, 210131, 210146, 210173, 210173 ADDITIONAL, 2210210, 2210242, 2210259, 2210284, 2210331	444	Truck and trailer	28.72	86.96
		441	Truck and trailer	29.04	
		443	Truck and trailer	29.2	
11/2/2022	209033, 210017, 210022, 210029, 210128, 210072, 210131, 210146, 210173, 210173 ADDITIONAL, 2210210, 2210242, 2210259, 2210284, 2210331	444	Side Dump	26.3	443.81
		445	Side Dump	27.36	
		444	Side Dump	28.14	
		445	Side Dump	29.92	
		444	Side Dump	26.63	
		445	Side Dump	27.67	
		444	Side Dump	30.08	
		445	Side Dump	31.48	
		444	Side Dump	31.88	
		445	Side Dump	31.56	
		444	Side Dump	26.17	
		445	Side Dump	26.11	
		444	Side Dump	24.23	
		444	Side Dump	20.64	
		445	Side Dump	26.4	
		Unknown	Unknown	29.24	
11/7/2022	209033, 210017, 210022, 210029, 210128, 210072, 210131, 210146, 210173, 210173 ADDITIONAL, 2210210, 2210242, 2210259, 2210284, 2210331	448	Truck and trailer	27.24	287.51
		448	Truck and trailer	28.95	
		420	Truck and trailer	26.51	
		424	Truck and trailer	30.21	
		448	Truck and trailer	33.39	
		410	Truck and trailer	33.71	
		424	Truck and trailer	35.86	
		448	Truck and trailer	34.22	
		Unknown	Unknown	37.42	
11/10/2022	209033, 210017, 210022, 210029, 210128, 210072, 210131, 210146, 210173, 210173 ADDITIONAL, 2210210, 2210242, 2210259, 2210284, 2210331	420	Truck and trailer	27.99	263.69
		441	Side Dump	24	
		444	Side Dump	24.77	
		420	Truck and trailer	28.66	

Table 6
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Date	Lab Reports	Truck ID	Truck Type	Weight (Tons)	Daily Tonnages
11/10/2022 (continued)	209033, 210017, 210022, 210029, 210128, 210072, 210131, 210146, 210173, 210173 ADDITIONAL, 2210210, 2210242, 2210259, 2210284, 2210331	447	Truck and trailer	26.03	263.69
		446	Truck and trailer	26.69	
		444	Side Dump	23.67	
		420	Truck and trailer	24.95	
		447	Truck and trailer	28.96	
		446	Truck and trailer	27.97	
11/11/2022	209033, 210017, 210022, 210029, 210128, 210072, 210131, 210146, 210173, 210173 ADDITIONAL, 2210210, 2210242, 2210259, 2210284, 2210331	443	Truck and trailer	30.79	683.52
		447	Truck and trailer	29.45	
		448	Truck and trailer	29.28	
		433	Truck and trailer	28.31	
		447	Truck and trailer	30.63	
		448	Truck and trailer	31.11	
		433	Truck and trailer	31.33	
		447	Truck and trailer	30.27	
		448	Truck and trailer	28.75	
		433	Truck and trailer	30.86	
		447	Truck and trailer	31.25	
		448	Truck and trailer	32.4	
		433	Truck and trailer	32.93	
		447	Truck and trailer	31.58	
		448	Truck and trailer	31.82	
		433	Truck and trailer	32.71	
		447	Truck and trailer	32.81	
		448	Truck and trailer	31.96	
		433	Truck and trailer	31.1	
		447	Truck and trailer	29.96	
		448	Truck and trailer	32.94	
		433	Truck and trailer	31.28	
11/14/2022	209033, 210017, 210022, 210029, 210128, 210072, 210131, 210146, 210173, 210173 ADDITIONAL, 2210210, 2210242, 2210259, 2210284, 2210331, 209254, 209278	410	Truck and trailer	27.96	988.22
		447	Truck and trailer	27.37	
		448	Truck and trailer	28.94	
		424	Truck and trailer	29.28	
		410	Truck and trailer	29.27	
		447	Truck and trailer	27.22	
		448	Truck and trailer	29.72	
		424	Truck and trailer	28.91	
		410	Truck and trailer	28.71	
		447	Truck and trailer	26.92	
		448	Truck and trailer	27.45	
		446	Truck and trailer	28.72	
		424	Truck and trailer	28.15	
		410	Truck and trailer	27.64	
		447	Truck and trailer	28.87	
		448	Truck and trailer	30.1	
		446	Truck and trailer	28.68	
		424	Truck and trailer	31.15	
		410	Truck and trailer	27.38	
		447	Truck and trailer	31.14	
		448	Truck and trailer	28.62	
		446	Truck and trailer	29.36	
		424	Truck and trailer	28.65	
		444	Side Dump	25.87	
		447	Truck and trailer	31.31	
		448	Truck and trailer	32.42	
		446	Truck and trailer	30.03	
		424	Truck and trailer	28.9	
		444	Side Dump	31.5	
		410	Truck and trailer	29.74	
		447	Truck and trailer	32.35	
		Unknown	Unknown	26.5	
		Unknown	Unknown	29.44	
		Unknown	Unknown	29.95	
11/15/2022	209033, 210017, 210022, 210029, 210128, 210072, 210131, 210146, 210173, 210173 ADDITIONAL, 2210210, 2210242, 2210259, 2210284, 2210331, 209254, 209278	422	Truck and trailer	30.29	1260.81
		441	Truck and trailer	26.55	
		444	Truck and trailer	23.93	
		443	Truck and trailer	23.67	

Table 6
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Date	Lab Reports	Truck ID	Truck Type	Weight (Tons)	Daily Tonnages
11/15/2022 (continued)	209033, 210017, 210022, 210029, 210128, 210072, 210131, 210146, 210173, 210173 ADDITIONAL, 2210210, 2210242, 2210259, 2210284, 2210331, 209254, 209278	422	Truck and trailer	26.68	1260.81
		410	Truck and trailer	29.66	
		433	Truck and trailer	24.26	
		447	Truck and trailer	25.79	
		441	Side Dump	27.12	
		444	Side Dump	28.01	
		443	Side Dump	29.77	
		448	Truck and trailer	29.11	
		442	Side Dump	31.43	
		Unknown	Truck and trailer	26.36	
		424	Truck and trailer	23.42	
		420	Truck and trailer	25.25	
		422	Truck and trailer	23.39	
		417	Truck and trailer	29.84	
		410	Truck and trailer	24.93	
		425	Truck and trailer	28.78	
		433	Truck and trailer	29.29	
		447	Truck and trailer	27.93	
		444	Side Dump	28.77	
		441	Side Dump	26.39	
		443	Side Dump	22.23	
		448	Truck and trailer	26.22	
		444	Truck and trailer	29.01	
		442	Side Dump	26.34	
		424	Truck and trailer	28.96	
		364	Truck and trailer	28.26	
		420	Truck and trailer	27.28	
		422	Truck and trailer	23.46	
		410	Truck and trailer	28.68	
		417	Truck and trailer	29.85	
		433	Truck and trailer	29.63	
		447	Truck and trailer	26.38	
		425	Truck and trailer	25.44	
		441	Side Dump	28.43	
		444	Side Dump	28.29	
		443	Side Dump	24	
		448	Truck and trailer	24.5	
		442	Side Dump	25.08	
		364	Truck and trailer	25.73	
		422	Truck and trailer	37.55	
		Unknown	Unknown	32.83	
		Unknown	Unknown	32.04	
11/18/2022	209033, 210017, 210022, 210029, 210128, 210072, 210131, 210146, 210173, 210173 ADDITIONAL, 2210210, 2210242, 2210259, 2210284, 2210331, 209254, 209278, 805355, 903313	441	Side Dump	23.45	488.66
		441	Side Dump	26.24	
		441	Side Dump	24.76	
		443	Side Dump	29.38	
		441	Side Dump	26.05	
		443	Side Dump	27.81	
		445	Side Dump	26.05	
		443	Side Dump	26.18	
		441	Side Dump	26.25	
		440	Side Dump	24.5	
		111	Side Dump	24.74	
		445	Side Dump	25.89	
		443	Side Dump	28.22	
		441	Side Dump	24.86	
		440	Side Dump	24.43	
		Unknown	Unknown	25.8	
		Unknown	Unknown	23.56	
		Unknown	Unknown	23.63	
		Unknown	Unknown	26.86	
11/22/2022	805355, 903313, 209460	432	Truck and trailer	28.91	315.85
		433	Truck and trailer	28.72	
		447	Truck and trailer	30.09	
		448	Truck and trailer	28.46	
		424	Truck and trailer	30.63	

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Date	Lab Reports	Truck ID	Truck Type	Weight (Tons)	Daily Tonnages
11/22/2022 (continued)	805355, 903313, 209460	420	Truck and trailer	31.57	315.85
		411	Truck and trailer	28.74	
		422	Truck and trailer	25.57	
		417	Truck and trailer	27.51	
		425	Truck and trailer	27.18	
		Unknown	Unknown	28.47	
11/28/2022	805355, 903313, 209460, 208393	448	Truck and trailer	34.03	249.84
		446	Truck and trailer	29.91	
		420	Truck and trailer	33.86	
		364	Truck and trailer	31.52	
		446	Truck and trailer	29.42	
		420	Truck and trailer	29.95	
		364	Truck and trailer	30.31	
		424	Truck and trailer	30.84	
11/30/2022	805355, 903313, 209460, 208393	445	Side Dump	22.68	507.78
		444	Side Dump	20.74	
		443	Side Dump	20.95	
		442	Side Dump	19.62	
		445	Side Dump	24.86	
		443	Side Dump	28.08	
		442	Side Dump	28.23	
		440	Side Dump	27.62	
		445	Side Dump	28.22	
		443	Side Dump	24.55	
		442	Side Dump	24.29	
		440	Side Dump	20.19	
		445	Side Dump	27.75	
		443	Side Dump	26.32	
		442	Side Dump	24.84	
		440	Side Dump	26.94	
		445	Side Dump	28.39	
		443	Side Dump	29.7	
		442	Side Dump	25.65	
		440	Side Dump	28.16	
12/1/2022	209033, 210017, 210022, 210029, 210128, 210072, 210131, 210146, 210173, 210173 ADDITIONAL, 2210210, 2210242, 2210259, 2210284, 2210331, 209254, 209278, 805355, 903313	441	Side Dump	27.87	854.19
		444	Side Dump	30.36	
		442	Side Dump	32.03	
		443	Side Dump	30.23	
		442	Side Dump	33.05	
		441	Side Dump	32.52	
		443	Side Dump	30.73	
		444	Side Dump	31.1	
		442	Side Dump	32.57	
		441	Side Dump	28.8	
		445	Side Dump	32.49	
		443	Side Dump	28.36	
		442	Side Dump	28.78	
		441	Side Dump	28.74	
		445	Side Dump	29.86	
		443	Side Dump	26.11	
		444	Side Dump	26.25	
		442	Side Dump	27.1	
		441	Side Dump	26.91	
		445	Side Dump	29.31	
		444	Side Dump	28.77	
		443	Side Dump	29.65	
		442	Side Dump	28.47	
		441	Side Dump	27.03	
		444	Side Dump	28.69	
		445	Side Dump	27.84	
		443	Side Dump	31.51	
		444	Side Dump	28.54	
		443	Side Dump	30.52	

Table 6
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1120 John Street, Seattle Washington

Date	Lab Reports	Truck ID	Truck Type	Weight (Tons)	Daily Tonnages
12/2/2022	209033, 210017, 210022, 210029, 210128, 210072, 210131, 210146, 210173, 210173 ADDITIONAL, 2210210, 2210242, 2210259, 2210284, 2210331, 209254, 209278, 805355, 903313	442	Side Dump	29.59	180.69
		440	Side Dump	29.53	
		422	Truck and trailer	29.38	
		417	Truck and trailer	33.19	
		444	Truck and trailer	30.71	
		442	Truck and trailer	28.29	
12/9/2022	209033, 210017, 210022, 210029, 210128, 210072, 210131, 210146, 210173, 210173 ADDITIONAL, 2210210, 2210242, 2210259, 2210284, 2210331, 209254, 209278, 805355, 903313, 2212152	410	Truck and trailer	31.39	248.57
		446	Truck and trailer	30.68	
		364	Truck and trailer	31.15	
		420	Truck and trailer	30.48	
		417	Truck and trailer	32.05	
		422	Truck and trailer	30.14	
		448	Truck and trailer	30.55	
12/12/2022	209033, 210017, 210022, 210029, 210128, 210072, 210131, 210146, 210173, 210173 ADDITIONAL, 2210210, 2210242, 2210259, 2210284, 2210331, 209254, 209278, 805355, 903313, 2212152	432	Truck and trailer	25.59	137.24
		448	Truck and trailer	26.34	
		443	Truck and trailer	27.8	
		447	Truck and trailer	28.56	
		446	Truck and trailer	28.95	
12/28/2022	209033, 210017, 210022, 210029, 210128, 210072, 210131, 210146, 210173, 210173 ADDITIONAL, 2210210, 2210242, 2210259, 2210284, 2210331, 209254, 209278, 805355, 903313, 2212152	432	Truck and trailer	30.32	403.58
		433	Truck and trailer	35.12	
		447	Truck and trailer	35.93	
		432	Truck and trailer	33.77	
		433	Truck and trailer	32.22	
		447	Truck and trailer	35.69	
		432	Truck and trailer	30.41	
		433	Truck and trailer	32.12	
		447	Truck and trailer	34.66	
		432	Truck and trailer	32.94	
		433	Truck and trailer	35.24	
		447	Truck and trailer	35.16	
12/29/2022	209033, 210017, 210022, 210029, 210128, 210072, 210131, 210146, 210173, 210173 ADDITIONAL, 2210210, 2210242, 2210259, 2210284, 2210331, 209254, 209278, 805355, 903313, 2212152, 2212554	432	Truck and trailer	29.3	1463.43
		433	Truck and trailer	35.21	
		447	Truck and trailer	35.09	
		425	Truck and trailer	33.65	
		424	Truck and trailer	31.11	
		411	Truck and trailer	31.83	
		422	Truck and trailer	32.48	
		417	Truck and trailer	28.15	
		420	Truck and trailer	30.66	
		432	Truck and trailer	32.42	
		433	Truck and trailer	33.21	
		447	Truck and trailer	33.21	
		425	Truck and trailer	32.98	
		424	Truck and trailer	34.17	
		411	Truck and trailer	35.42	
		422	Truck and trailer	32.98	
		417	Truck and trailer	30.24	
		420	Truck and trailer	30.03	
		432	Truck and trailer	31.21	
		433	Truck and trailer	32.95	
		447	Truck and trailer	32.74	
		425	Truck and trailer	31.57	
		424	Truck and trailer	30.05	
		411	Truck and trailer	31.49	
		422	Truck and trailer	32.76	
		417	Truck and trailer	31.56	
		420	Truck and trailer	34.11	
		432	Truck and trailer	30.1	
		433	Truck and trailer	29.88	
		447	Truck and trailer	32.53	
		425	Truck and trailer	33.08	
		424	Truck and trailer	33.57	
		411	Truck and trailer	31.68	
		422	Truck and trailer	31.24	
		417	Truck and trailer	30.28	

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Date	Lab Reports	Truck ID	Truck Type	Weight (Tons)	Daily Tonnages
12/29/2022 (continued)	209033, 210017, 210022, 210029, 210128, 210072, 210131, 210146, 210173, 210173 ADDITIONAL, 2210210, 2210242, 2210259, 2210284, 2210331, 209254, 209278, 805355, 903313, 2212152, 2212554	420	Truck and trailer	34.01	1463.43
		432	Truck and trailer	31.91	
		433	Truck and trailer	35.35	
		447	Truck and trailer	35.22	
		425	Truck and trailer	33.3	
		424	Truck and trailer	32.91	
		411	Truck and trailer	36.02	
		422	Truck and trailer	34.91	
		417	Truck and trailer	33.64	
		420	Truck and trailer	33.22	
12/30/2022	209033, 210017, 210022, 210029, 210128, 210072, 210131, 210146, 210173, 210173 ADDITIONAL, 2210210, 2210242, 2210259, 2210284, 2210331, 209254, 209278, 805355, 903313, 2212152, 2212554	432	Truck and trailer	34	2354.58
		446	Truck and trailer	34.59	
		447	Truck and trailer	36.22	
		424	Truck and trailer	34.72	
		425	Truck and trailer	35.91	
		411	Truck and trailer	37.92	
		422	Truck and trailer	36.06	
		417	Truck and trailer	34.81	
		420	Truck and trailer	35.57	
		432	Truck and trailer	34.78	
		446	Truck and trailer	34.09	
		447	Truck and trailer	37.01	
		425	Truck and trailer	33.68	
		424	Truck and trailer	33.76	
		411	Truck and trailer	34.27	
		422	Truck and trailer	34.65	
		417	Truck and trailer	34.67	
		420	Truck and trailer	34.09	
		432	Truck and trailer	32.14	
		446	Truck and trailer	35.45	
		447	Truck and trailer	35.11	
		425	Truck and trailer	33.11	
		424	Truck and trailer	34.59	
		411	Truck and trailer	36.57	
		417	Truck and trailer	35.23	
		422	Truck and trailer	34.88	
		420	Truck and trailer	32.27	
		424	Truck and trailer	33.25	
		446	Truck and trailer	35.64	
		447	Truck and trailer	35.73	
		425	Truck and trailer	34.83	
		424	Truck and trailer	34.8	
		411	Truck and trailer	36.72	
		422	Truck and trailer	35.81	
		417	Truck and trailer	34.5	
		420	Truck and trailer	34.72	
		432	Truck and trailer	35.41	
		446	Truck and trailer	34.94	
		447	Truck and trailer	35.69	
		424	Truck and trailer	34.54	
		425	Truck and trailer	35.62	
		411	Truck and trailer	36.04	
		422	Truck and trailer	35.24	
		417	Truck and trailer	33.6	
		420	Truck and trailer	34.6	
		432	Truck and trailer	31.4	
		446	Truck and trailer	31.49	
		447	Truck and trailer	35.15	
		424	Truck and trailer	34.06	
		425	Truck and trailer	33.03	
		411	Truck and trailer	34.82	
		417	Truck and trailer	32.76	
		420	Truck and trailer	33.57	
		422	Truck and trailer	35.1	
		432	Truck and trailer	34.17	
		446	Truck and trailer	36.7	

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Former Seattle Times Site
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Date	Lab Reports	Truck ID	Truck Type	Weight (Tons)	Daily Tonnages
12/30/2022 (Continued)	209033, 210017, 210022, 210029, 210128, 210072, 210131, 210146, 210173, 210173 ADDITIONAL, 2210210, 2210242, 2210259, 2210284, 2210331, 209254, 209278, 805355, 903313, 2212152, 2212554	447	Truck and trailer	35.91	2354.58
		424	Truck and trailer	35.79	
		425	Truck and trailer	35.19	
		411	Truck and trailer	35.41	
		417	Truck and trailer	32.77	
		420	Truck and trailer	32.67	
		422	Truck and trailer	34.36	
		432	Truck and trailer	32.55	
		446	Truck and trailer	33.04	
		447	Truck and trailer	34.58	
		424	Truck and trailer	34.98	
		425	Truck and trailer	33.25	
1/3/2023	209033, 210017, 210022, 210029, 210128, 210072, 210131, 210146, 210173, 210173 ADDITIONAL, 2210210, 2210242, 2210259, 2210284, 2210331, 209254, 209278, 805355, 903313, 2212152, 2212554	432	Truck and trailer	32.51	1870.75
		433	Truck and trailer	32.14	
		447	Truck and trailer	34.85	
		425	Truck and trailer	34.86	
		445	Truck and trailer	33.53	
		424	Truck and trailer	33.31	
		364	Truck and trailer	34.98	
		411	Truck and trailer	35.16	
		422	Truck and trailer	34.67	
		417	Truck and trailer	33.03	
		410	Truck and trailer	32.51	
		432	Truck and trailer	32.6	
		433	Truck and trailer	35.43	
		447	Truck and trailer	34.66	
		425	Truck and trailer	33.08	
		446	Truck and trailer	34.32	
		424	Truck and trailer	35.58	
		364	Truck and trailer	34.09	
		411	Truck and trailer	34.27	
		422	Truck and trailer	33.67	
		417	Truck and trailer	34.78	
		410	Truck and trailer	32.82	
		432	Truck and trailer	33.3	
		433	Truck and trailer	33.16	
		447	Truck and trailer	31.91	
		425	Truck and trailer	31.9	
		446	Truck and trailer	30.4	
		424	Truck and trailer	31.69	
		364	Truck and trailer	30.48	
		411	Truck and trailer	31.41	
		422	Truck and trailer	31.26	
		417	Truck and trailer	29.79	
		410	Truck and trailer	28.55	
		432	Truck and trailer	30.58	
		433	Truck and trailer	28.9	
		447	Truck and trailer	34.59	
		425	Truck and trailer	32.28	
		446	Truck and trailer	30.89	
		424	Truck and trailer	33.84	
		364	Truck and trailer	34.24	
		411	Truck and trailer	35.46	
		422	Truck and trailer	32.49	
		417	Truck and trailer	32.4	
		410	Truck and trailer	35.33	
		432	Truck and trailer	32.34	
		433	Truck and trailer	32.47	
		447	Truck and trailer	32.13	
		425	Truck and trailer	33.33	
		446	Truck and trailer	36.46	
		424	Truck and trailer	32	
		364	Truck and trailer	33.81	
		411	Truck and trailer	32.05	

Table 6
Soil Disposal Volumes – Petroleum-Impacted Soil
Final Interim Remedial Action Report
Former Seattle Times Site
1120 John Street, Seattle Washington

Date	Lab Reports	Truck ID	Truck Type	Weight (Tons)	Daily Tonnages
1/3/2023 (Continued)	209033, 210017, 210022, 210029, 210128, 210072, 210131, 210146, 210173, 210173 ADDITIONAL, 2210210, 2210242, 2210259, 2210284, 2210331, 209254, 209278, 805355, 903313, 2212152, 2212554	422	Truck and trailer	33.71	1870.75
		417	Truck and trailer	30.04	
		410	Truck and trailer	30.77	
		432	Truck and trailer	28.89	
		433	Truck and trailer	31.05	
1/11/2023	209033, 210017, 210022, 210029, 210128, 210072, 210131, 210146, 210173, 210173 ADDITIONAL, 2210210, 2210242, 2210259, 2210284, 2210331, 209254, 209278, 805355, 903313, 2212152, 2212554	433	Truck and trailer	31.2	812.96
		446	Truck and trailer	33.2	
		447	Truck and trailer	33	
		364	Truck and trailer	35.68	
		411	Truck and trailer	33.54	
		425	Truck and trailer	32.3	
		417	Truck and trailer	32.71	
		420	Truck and trailer	31.59	
		433	Truck and trailer	35.46	
		446	Truck and trailer	31.3	
		447	Truck and trailer	32.45	
		364	Truck and trailer	33.35	
		411	Truck and trailer	31.85	
		425	Truck and trailer	32.13	
		417	Truck and trailer	31.93	
		420	Truck and trailer	30.18	
		433	Truck and trailer	33.15	
		446	Truck and trailer	31.71	
		447	Truck and trailer	33.41	
		364	Truck and trailer	34.34	
		411	Truck and trailer	32.32	
		425	Truck and trailer	30.62	
		417	Truck and trailer	31.3	
		420	Truck and trailer	33.01	
		433	Truck and trailer	31.23	
Total Petroleum Contaminated Soil Removed (tons)					20,751.03

Table 7
Soil Disposal Volumes – Contained-In Determination
Final Interim Remedial Action Report
Seattle Times Site
1120 John Street, Seattle Washington

Date Removed From Site	Date Received by Disposal Facility ^a	Representative Lab Reports	Bin ID	Container Type	Weight (Tons)	Daily Totals (Tons)
11/4/2022	11/5/2022	209342, 209309, 209368, 209368 Additional, 209396, 209419	87289	Bin	13.16	24.84
	11/5/2022		85938	Bin	11.68	
11/7/2022	11/8/2022	909340 amended, 909289 amended	WMXU480661	Bin	20.41	157.18
	11/8/2022		WMXU483628	Bin	27.99	
	11/9/2022		WMXU483796	Bin	27.27	
	11/9/2022		WMXU483451	Bin	25.2	
	11/9/2022		WMXU483943	Bin	27.54	
	11/9/2022		WMXU483907	Bin	28.77	
11/8/2022	11/10/2022	909340 amended, 909289 amended	WMXU483658	Bin	25.39	129.57
	11/9/2022		WMXU484017	Bin	26.08	
	11/11/2022		WMXU480426	Bin	22.5	
	11/10/2022		WMXU484006	Bin	25.79	
	11/10/2022		WMXU480595	Bin	29.81	
11/9/2022	11/11/2022	909340 amended, 909289 amended	WMX0483319	Bin	20.21	44.54
	11/9/2022		WMXU483421	Bin	24.33	
11/10/2022	11/12/2022	909340 amended, 909289 amended	WMXU483019	Bin	24.64	50.23
	11/12/2022		WMXU480543	Bin	25.59	
11/11/2022	11/14/2022	909340 amended, 909289 amended	WMXU483413	Bin	24.05	48.9
	11/14/2022		WMXU483232	Bin	24.85	
11/14/2022	11/16/2022	909340 amended, 909289 amended	WMXU480603	Bin	23.87	50.65
	11/16/2022		WMXU48900	Bin	26.78	
11/29/2022	11/30/2022	909340 amended, 909289 amended	WMXU483814	Bin	23.05	268.68
	11/30/2022		WMXU483299	Bin	21.18	
	12/1/2022		WMXU483080	Bin	25.68	
	11/30/2022		WMXU483175	Bin	25.7	
	12/1/2022		WMXU484030	Bin	27.2	
	11/30/2022		WMXU483440	Bin	31.12	
	12/1/2022		WMXU480509	Bin	29.61	
	12/1/2022		WMXU480541	Bin	26.83	
	12/1/2022		WMXU483863	Bin	28.9	
	12/1/2022		WMXU483223	Bin	29.41	
12/6/2022	12/12/2022	805233, 11054, 205062, 209342, 909340 amended, 909289 amended	WMXU480619	Bin	27.67	396.05
	12/14/2022		WMXU483391	Bin	27.91	
	12/12/2022		WMXU483446	Bin	25.54	
	12/14/2022		WMXU483029	Bin	27.51	
	12/7/2022		WMXU484013	Bin	22.7	
	12/13/2022		WMXU484026	Bin	17.72	
	12/14/2022		WMXU480561	Bin	24.15	
	12/9/2022		WMXU483509	Bin	16.94	
	12/8/2022		WMXU480673	Bin	28.32	
	12/8/2022		WMXU483889	Bin	24.97	
	12/8/2022		WMXU483460	Bin	23.31	
	12/8/2022		WMXU483383	Bin	21.41	
	12/8/2022		WMXU490015	Bin	23.83	
	12/8/2022		WMXU483847	Bin	27.74	
	12/8/2022		WMXU483502	Bin	21.3	
	12/8/2022		WMXU483985	Bin	18	
	12/8/2022		WMXU483367	Bin	17.03	
12/7/2022	12/9/2022	805233, 11054, 205062, 209342, 909340 amended, 909289 amended	WMXU483488	Bin	25.76	129.32
	12/9/2022		WMXU483851	Bin	24.73	
	12/9/2022		WMXU483591	Bin	26.73	
	12/9/2022		WMXU483687	Bin	25.71	
	12/9/2022		WMXU480511	Bin	26.39	
12/8/2022	12/10/2022	805233, 11054, 205062, 209342, 909340 amended, 909289 amended	WMXU483403	Bin	28.52	141.84
	12/10/2022		WMXU484074	Bin	28.36	
	12/10/2022		WMXU483428	Bin	28.21	
	12/10/2022		WMXU483378	Bin	28.07	
	12/10/2022		WMXU483286	Bin	28.68	
12/9/2022	12/12/2022	805233, 11054, 205062, 209342, 909340 amended, 909289 amended	WMXU484064	Bin	27.71	111.68
	12/12/2022		WMXU483078	Bin	28.01	
	12/12/2022		WMXU483683	Bin	28.02	
	2/10/2023		WMXU480574	Bin	27.94	
12/12/2022	12/14/2022	805233, 11054, 205062, 209342, 909340 amended, 909289 amended	WMXU483845	Bin	27.08	130.01
	12/14/2022		WMXU483546	Bin	27.98	
	12/14/2022		WMXU483474	Bin	28.4	
	12/14/2022		WMXU480554	Bin	30.05	
	12/13/2022		WMXU483421	Bin	16.5	

Table 7
Soil Disposal Volumes – Contained-In Determination
Final Interim Remedial Action Report
Seattle Times Site
1120 John Street, Seattle Washington

Date Removed From Site	Date Received by Disposal Facility ^a	Representative Lab Reports	Bin ID	Container Type	Weight (Tons)	Daily Totals (Tons)
12/13/2022	12/15/2022	805233, 11054, 205062, 209342, 909340 amended, 909289 amended	WMXU483876	Bin	23.85	137.26
	12/15/2022		WMXU483396	Bin	27.93	
	12/15/2022		WMXU483355	Bin	29.06	
	12/15/2022		WMXU483939	Bin	30.15	
	12/15/2022		WMXU483181	Bin	26.27	
12/14/2022	12/16/2022	805233, 11054, 205062, 209342, 909340 amended, 909289 amended	WMXU483827	Bin	28.57	124.49
	12/16/2022		WMXU480603	Bin	25.65	
	12/16/2022		WMXU484006	Bin	26.74	
	12/16/2022		WMXU480624	Bin	28.36	
	12/16/2022		WMXU483441	Bin	15.17	
12/15/2022	12/17/2022	805233, 11054, 205062, 209342, 909340 amended, 909289 amended	WMXU483198	Bin	28.04	113.3
	12/17/2022		WMXU483412	Bin	28.81	
	12/17/2022		WMXU483153	Bin	27.93	
	12/17/2022		WMXU483729	Bin	28.52	
12/20/2022	12/21/2022	805233, 11054, 205062, 209342, 909340 amended, 909289 amended	WMXU480564	Bin	27.85	247.88
	12/21/2022		WMXU483013	Bin	28.9	
	12/21/2022		WMXU483282	Bin	27.79	
	12/20/2022		WMXU483501	Bin	28.71	
	12/21/2022		WMXU483197	Bin	28.89	
	12/23/2022		WMXU480608	Bin	25.66	
	12/23/2022		WMXU483233	Bin	26.6	
	12/20/2022		WMXU483772	Bin	26.26	
	12/22/2022		WMXU483893	Bin	27.22	
12/21/2022	12/23/2022	805233, 11054, 205062, 209342, 909340 amended, 909289 amended	WMXU483834	Bin	23.28	474.34
	12/23/2022		WMXU483952	Bin	28.95	
	12/23/2022		WMXU483308	Bin	27.63	
	12/23/2022		WMXU483664	Bin	28.51	
	12/23/2022		WMXU483611	Bin	28.98	
	12/24/2022		WMXU483596	Bin	27.9	
	12/23/2022		WMXU483719	Bin	28.01	
	12/23/2022		WMXU483377	Bin	27.85	
	12/23/2022		WMXU483890	Bin	29.31	
	12/23/2022		WMXU483359	Bin	27.28	
	12/23/2022		WMXU483927	Bin	28.32	
	12/23/2022		WMXU480551	Bin	28.23	
	12/23/2022		WMXU483640	Bin	28.36	
	12/23/2022		WMXU483750	Bin	28.8	
	12/23/2022		WMXU483042	Bin	27.8	
	12/23/2022		WMXU483672	Bin	27.27	
	12/23/2022		WMXU480410	Bin	27.86	
12/22/2022	12/29/2022	805233, 11054, 205062, 209342, 909340 amended, 909289 amended	WMXU483941	Bin	27.3	477.63
	12/27/2022		WMXU483089	Bin	28.52	
	12/24/2022		WMXU483586	Bin	24.09	
	12/23/2022		WMXU483898	Bin	29.57	
	12/23/2022		WMXU483751	Bin	30.78	
	12/23/2022		WMXU483604	Bin	29.88	
	12/24/2022		WMXU480584	Bin	28.76	
	12/27/2022		WMXU480732	Bin	27.9	
	12/27/2022		WMXU483154	Bin	28.93	
	12/29/2022		WMXU483141	Bin	27.9	
	12/27/2022		WMXU483380	Bin	29.15	
	12/27/2022		WMXU483344	Bin	29.09	
	12/27/2022		WMXU483279	Bin	28.96	
	12/27/2022		WMXU405005	Bin	21.44	
	12/27/2022		WMXU483752	Bin	28.54	
	12/27/2022		WMXU483135	Bin	29.41	
	12/27/2022		WMXU483956	Bin	27.41	
12/27/2022	12/28/2022	805233	WMXU4844007	Bin	22.57	428.61
	12/28/2022		WMXU485989	Bin	29.30	
	12/28/2022		WMXU7484001	Bin	28.99	
	12/28/2022		WMXU483394	Bin	28.00	
	12/29/2022		WMXU483986	Bin	28.55	
	12/29/2022		WMXU483982	Bin	28.87	
	12/29/2022		WMXU483960	Bin	28.69	
	12/29/2022		WMXU480429	Bin	28.83	
	12/29/2022		WMXU483709	Bin	30.68	
	12/28/2022		WMXU483539	Bin	29.12	
	12/28/2022		WMXU484055	Bin	28.89	
	12/28/2022					

Table 7
Soil Disposal Volumes – Contained-In Determination
Final Interim Remedial Action Report
Seattle Times Site
1120 John Street, Seattle Washington

Date Removed From Site	Date Received by Disposal Facility ^a	Representative Lab Reports	Bin ID	Container Type	Weight (Tons)	Daily Totals (Tons)
12/27/2022 (continued)	12/28/2022	805233	WMXU483433	Bin	28.82	428.61
	12/28/2022		WMXU483248	Bin	30.35	
	12/28/2022		WMXU483438	Bin	27.50	
	12/28/2022		WMXU483685	Bin	29.45	
12/28/2022	12/29/2022	805233	WMXU480604	Bin	30.04	713.34
	12/29/2022		WMXU483570	Bin	28.88	
	12/29/2022		WMXU483548	Bin	27.71	
	12/29/2022		WMXU480633	Bin	29.75	
	12/29/2022		WMXU480563	Bin	29.29	
	12/29/2022		WMXU480512	Bin	31.07	
	12/29/2022		WMXU483410	Bin	29.17	
	12/29/2022		WMXU480509	Bin	29.85	
	12/29/2022		WMXU483629	Bin	29.24	
	12/29/2022		WMXU483421	Bin	17.91	
	1/3/2023		WMXU483188	Bin	30.48	
	12/30/2022		WMXU483815	Bin	28.52	
	12/30/2022		WMXU483250	Bin	27.56	
	12/30/2022		WMXU483044	Bin	29.32	
	1/1/2023		WMXU484040	Bin	28.26	
	12/30/2022		WMXU480543	Bin	30.31	
	12/30/2022		WMXU483352	Bin	28.53	
	1/1/2023		WMXU483538	Bin	28.10	
	12/30/2022		WMXU483490	Bin	28.62	
	12/30/2022		WMXU483649	Bin	29.90	
	12/30/2022		WMXU480413	Bin	28.88	
	12/30/2022		WMXU480511	Bin	29.18	
	12/30/2022		WMXU484037	Bin	28.27	
	12/30/2022		WMXU483356	Bin	25.45	
	12/30/2022		WMXU480426	Bin	29.05	
12/29/2022	12/30/2022	805233	WMXU483345	Bin	28.00	672.48
	12/30/2022		WMXU483672	Bin	29.32	
	12/30/2022		WMXU483880	Bin	28.88	
	12/30/2022		WMXU7483113	Bin	28.76	
	12/30/2022		WMXU483851	Bin	27.82	
	12/30/2022		WMXU483643	Bin	29.37	
	12/30/2022		WMXU483435	Bin	28.07	
	1/2/2023		WMXU487008	Bin	28.80	
	12/31/2022		WMXU483888	Bin	27.99	
	12/31/2022		WMXU483864	Bin	28.14	
	12/31/2022		WMXU483740	Bin	23.74	
	12/31/2022		WMXU483841	Bin	22.61	
	1/2/2023		WMXU480607	Bin	29.90	
	12/31/2022		WMXU483267	Bin	27.95	
	1/1/2023		WMXU483164	Bin	29.74	
	12/31/2022		WMXU483480	Bin	27.65	
	12/31/2022		WMXU483759	Bin	28.06	
	1/1/2023		WMXU483378	Bin	28.69	
	12/31/2022		WMXU483656	Bin	29.26	
	12/31/2022		WMXU484067	Bin	26.88	
	12/31/2022		WMXU483795	Bin	27.86	
	12/31/2022		WMXU484072	Bin	28.43	
	12/31/2022		WMXU483599	Bin	28.74	
	12/31/2022		WMXU483936	Bin	27.82	
12/30/2022	12/31/2022	805233	WMXU483284	Bin	28.25	731.90
	12/31/2022		WMXU483443	Bin	29.54	
	12/31/2022		WMXU483683	Bin	28.55	
	12/31/2022		WMXU483587	Bin	28.15	
	1/3/2023		WMXU483191	Bin	28.74	
	1/3/2023		WMXU483625	Bin	29.35	
	1/4/2023		WMXU483828	Bin	27.45	
	1/4/2023		WMXU483763	Bin	27.99	
	1/4/2023		WMXU483216	Bin	28.10	
	1/4/2023		WMXU480414	Bin	28.46	
	1/1/2023		WMXU483937	Bin	28.17	
	1/1/2023		WMXU484013	Bin	27.04	
	1/2/2023		WMXU483974	Bin	27.84	
	1/1/2023		WMXU483932	Bin	27.75	
	1/2/2023		WMXU480437	Bin	28.54	

Table 7
Soil Disposal Volumes – Contained-In Determination
Final Interim Remedial Action Report
Seattle Times Site
1120 John Street, Seattle Washington

Date Removed From Site	Date Received by Disposal Facility ^a	Representative Lab Reports	Bin ID	Container Type	Weight (Tons)	Daily Totals (Tons)
12/30/2022	1/1/2023	805233	WMXU483282	Bin	28.80	731.90
	1/2/2023		WMXU483379	Bin	27.70	
	2/2/2023		WMXU480533	Bin	28.50	
	2/2/2023		WMXU483677	Bin	28.82	
	2/2/2023		WMXU483233	Bin	29.57	
	2/2/2023		WMXU483860	Bin	28.60	
	1/2/2023		WMXU480608	Bin	28.45	
	1/2/2023		WMXU483608	Bin	28.97	
	1/2/2023		WMXU483968	Bin	28.32	
	1/2/2023		WMXU483540	Bin	22.46	
	12/31/2022		WMXU484042	Bin	27.79	
1/17/2023	1/19/2023	903313	WMXU483409	Bin	28.97	139.68
	1/19/2023		WMXU483445	Bin	27.87	
	1/19/2023		WMXU483082	Bin	27.67	
	1/19/2023		WMXU483249	Bin	28.35	
	1/19/2023		WMXU483413	Bin	26.82	
1/19/2023	1/21/2023	205062, 205091, 206098, 205091 ADDITIONAL	WMXU483425	Bin	28.90	778.75
	1/20/2023		WMXU483389	Bin	27.56	
	1/21/2023		WMXU483812	Bin	27.72	
	1/21/2023		WMXU483939	Bin	27.52	
	2/7/2023		WMXU483481	Bin	28.48	
	2/7/2023		WMXU483768	Bin	27.91	
	2/1/2023		WMXU483017	Bin	27.39	
	2/7/2023		WMXU483982	Bin	28.09	
	1/21/2023		WMXU483260	Bin	28.64	
	1/21/2023		WMXU4843646	Bin	29.26	
	1/21/2023		WMXU483022	Bin	27.11	
	1/21/2023		WMXU483955	Bin	27.49	
	1/21/2023		WMXU483810	Bin	27.60	
	1/21/2023		WMXU483531	Bin	28.40	
	1/20/2023		WMXU490013	Bin	28.30	
	1/21/2023		WMXU483927	Bin	27.18	
	1/21/2023		WMXU483206	Bin	27.36	
	1/23/2023		WMXU483606	Bin	27.49	
	1/21/2023		WMXU483587	Bin	28.91	
	1/21/2023		WMXU483926	Bin	25.77	
	1/21/2023		WMXU483367	Bin	26.86	
	1/21/2023		WMXU483114	Bin	27.68	
	1/21/2023		WMXU483684	Bin	26.52	
	1/21/2023		WMXU483962	Bin	28.87	
	1/21/2023		WMXU483762	Bin	27.45	
	1/21/2023		WMXU480412	Bin	28.33	
	1/21/2023		WMXU484000	Bin	27.89	
	1/19/2023		WMXU483916	Bin	28.07	
1/20/2023	1/24/2023	205062, 205091, 206098, 205091 ADDITIONAL	WMXU483465	Bin	27.34	576.86
	1/23/2023		WMXU483232	Bin	27.78	
	1/23/2023		WMXU483792	Bin	28.40	
	1/23/2023		WMXU483275	Bin	27.74	
	1/26/2023		WMXU483870	Bin	28.50	
	1/23/2023		WMXU483434	Bin	27.75	
	1/23/2023		WMXU483730	Bin	28.06	
	Pending		WMXU483260	Bin	30.00	
	1/31/2023		WMXU483288	Bin	28.50	
	Pending		WMXU483935	Bin	30.00	
	Pending		WMXU484075	Bin	30.00	
	1/31/2023		WMXU480558	Bin	27.44	
	1/31/2023		WMXU483103	Bin	25.35	
	Pending		WMXU483968	Bin	30.00	
	Pending		WMXU483456	Bin	30.00	
	Pending		WMXU483358	Bin	30.00	
	Pending		WMXU483713	Bin	30.00	
	Pending		WMXU483403	Bin	30.00	
	Pending		WMXU483284	Bin	30.00	
	Pending		WMXU483774	Bin	30.00	
1/21/2023	Pending	205062, 205091, 206098, 205091 ADDITIONAL	WMXU483611	Bin	30.00	748.36
	Pending		WMXU480619	Bin	30.00	
	Pending		WMXU483634	Bin	30.00	
	Pending		WMXU483884	Bin	30.00	

Table 7
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Date Removed From Site	Date Received by Disposal Facility ^a	Representative Lab Reports	Bin ID	Container Type	Weight (Tons)	Daily Totals (Tons)
1/21/2023	Pending	205062, 205091, 206098, 205091 ADDITIONAL	WMXU483157	Bin	30.00	748.36
	Pending		WMXU484043	Bin	30.00	
	Pending		WMXU483763	Bin	30.00	
	Pending		WMXU483729	Bin	30.00	
	Pending		WMXU483990	Bin	30.00	
	Pending		WMXU483100	Bin	30.00	
	Pending		WMXU483771	Bin	30.00	
	Pending		WMXU4843443	Bin	30.00	
	Pending		WMXU483770	Bin	30.00	
	Pending		WMXU483733	Bin	30.00	
	Pending		WMXU483718	Bin	30.00	
	1/23/2023		WMXU483055	Bin	28.36	
	Pending		WMXU483708	Bin	30.00	
	Pending		WMXU483227	Bin	30.00	
	Pending		WMXU483901	Bin	30.00	
	Pending		WMXU490005	Bin	30.00	
	Pending		WMXU483753	Bin	30.00	
	Pending		WMXU483473	Bin	30.00	
	Pending		WMXU480599	Bin	30.00	
	Pending		WMXU483699	Bin	30.00	
	Pending		WMXU483211	Bin	30.00	
1/23/2023	Pending Invoice	205062, 205091, 206098, 205091 ADDITIONAL	WMXU483170	Bin	30.00	750.00
			WMXU483387	Bin	30.00	
			WMXU483736	Bin	30.00	
			WMXU480612	Bin	30.00	
			WMXU483460	Bin	30.00	
			WMXU483725	Bin	30.00	
			WMXU483267	Bin	30.00	
			WMXU480418	Bin	30.00	
			WMXU483994	Bin	30.00	
			WMXU483660	Bin	30.00	
			WMXU483669	Bin	30.00	
			WMXU483827	Bin	30.00	
			WMXU483679	Bin	30.00	
			WMXU483241	Bin	30.00	
			WMXU480554	Bin	30.00	
			WMXU483454	Bin	30.00	
			WMXU483404	Bin	30.00	
			WMXU483532	Bin	30.00	
			WMXU483327	Bin	30.00	
			WMXU483044	Bin	30.00	
			WMXU483658	Bin	30.00	
1/24/2023	Pending	205062, 205091, 206098, 205091 ADDITIONAL	WMXU483427	Bin	30.00	750.12
	Pending		WMXU483320	Bin	30.00	
	Pending		WMXU484039	Bin	30.00	
	Pending		WMXU480534	Bin	30.00	
	Pending		WMXU483495	Bin	30.00	
	Pending		WMXU483059	Bin	30.00	
	Pending		WMXU483750	Bin	30.00	
	Pending		WMXU480566	Bin	30.00	
	Pending		WMXU483563	Bin	30.00	
	Pending		WMXU483875	Bin	30.00	
	Pending		WMXU483480	Bin	30.00	
	Pending		WMXU483024	Bin	30.00	
	Pending		WMXU483115	Bin	30.00	
	Pending		WMXU483311	Bin	30.00	
	Pending		WMXU483561	Bin	30.00	
	Pending		WMXU483604	Bin	30.00	
	Pending		WMXU483745	Bin	30.00	
	Pending		WMXU483888	Bin	30.00	
	1/26/2023		WMXU483944	Bin	30.12	
	Pending		WMXU483681	Bin	30.00	
	Pending		WMXU483848	Bin	30.00	
	Pending		WMXU483447	Bin	30.00	

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Date Removed From Site	Date Received by Disposal Facility ^a	Representative Lab Reports	Bin ID	Container Type	Weight (Tons)	Daily Totals (Tons)
1/24/2023	Pending	205062, 205091, 206098, 205091 ADDITIONAL	WMXU483619	Bin	30.00	750.12
	Pending		WMXU483904	Bin	30.00	
	Pending		WMXU483666	Bin	30.00	
1/25/2023	2/3/2023	205062, 205091, 206098, 205091 ADDITIONAL	WMXU483381	Bin	30.06	589.62
	2/3/2023		WMXU490016	Bin	28.60	
	2/3/2023		WMXU483259	Bin	27.87	
	2/7/2023		WMXU480592	Bin	28.54	
	2/3/2023		WMXU483356	Bin	27.53	
	2/1/2023		WMXU483030	Bin	25.30	
	2/16/2023		WMXU483416	Bin	27.89	
	1/28/2023		WMXU483761	Bin	28.16	
	1/28/2023		WMXU480423	Bin	28.37	
	1/27/2023		WMXU482897	Bin	28.15	
	2/8/2023		WMXU483491	Bin	29.10	
	2/8/2023		WMXU480673	Bin	28.20	
	1/27/2023		WMXU483951	Bin	27.91	
	1/27/2023		WMXU480610	Bin	28.09	
	1/27/2023		WMXU483933	Bin	28.15	
	1/27/2023		WMXU484060	Bin	29.83	
	Pending		WMXU483506	Bin	30.00	
	1/27/2023		WMXU480501	Bin	21.67	
	1/27/2023		WMXU483254	Bin	28.05	
	1/27/2023		WMXU483375	Bin	27.68	
	1/27/2023		WMXU483889	Bin	30.47	
1/26/2023	1/27/2023	205062, 205091, 206098, 205091 ADDITIONAL	WMXU483932	Bin	28.09	359.27
	1/27/2023		WMXU483224	Bin	23.45	
	1/28/2023		WMXU484025	Bin	29.04	
	1/31/2023		WMXU483578	Bin	24.51	
	2/2/2023		WMXU483663	Bin	28.15	
	1/27/2023		WMXU483188	Bin	27.89	
	1/31/2023		WMXU483847	Bin	26.74	
	1/27/2023		WMXU480674	Bin	28.45	
	1/28/2023		WMXU483181	Bin	33.25	
	1/28/2023		WMXU483633	Bin	25.79	
	1/28/2023		WMXU483040	Bin	27.47	
	1/31/2023		WMXU480446	Bin	28.45	
	1/31/2023		WMXU483271	Bin	27.99	
1/30/2023	1/31/2023	206024, 206024 Additional, 209309	WMXU480420	Bin	30.49	901.30
	1/31/2023		WMXU483282	Bin	28.70	
	1/31/2023		WMXU483147	Bin	29.08	
	1/31/2023		WMXU480523	Bin	28.78	
	1/31/2023		WMXU483833	Bin	28.37	
	1/31/2023		WMXU483457	Bin	29.38	
	1/31/2023		WMXU483426	Bin	28.41	
	1/31/2023		WMXU483094	Bin	27.85	
	1/31/2023		WMXU483153	Bin	26.03	
	2/1/2023		WMXU483193	Bin	28.07	
	1/31/2023		WMXU483057	Bin	27.50	
	1/31/2023		WMXU483625	Bin	28.68	
	1/31/2023		WMXU483331	Bin	28.49	
	1/31/2023		WMXU483293	Bin	28.53	
	1/31/2023		WMXU483640	Bin	28.91	
	2/1/2023		WMXU483528	Bin	28.17	
	1/31/2023		WMXU483372	Bin	28.16	
	2/1/2023		WMXU483378	Bin	28.62	
	2/1/2023		WMXU483435	Bin	28.36	
	2/1/2023		WMXU483499	Bin	23.58	
	2/1/2023		WMXU484038	Bin	28.06	
	2/1/2023		WMXU484019	Bin	28.22	
	2/1/2023		WMXU483589	Bin	28.03	
	2/1/2023		WMXU483679	Bin	29.39	
	2/1/2023		WMXU483241	Bin	27.84	
	2/1/2023		WMXU483417	Bin	27.97	
	2/1/2023		WMXU484072	Bin	24.92	
	2/1/2023		WMXU483398	Bin	28.09	
	2/1/2023		WMXU480540	Bin	28.35	
	2/1/2023		WMXU484023	Bin	28.67	
	2/1/2023		WMXU480666	Bin	28.12	

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Date Removed From Site	Date Received by Disposal Facility ^a	Representative Lab Reports	Bin ID	Container Type	Weight (Tons)	Daily Totals (Tons)
1/30/2023	2/1/2023	206024, 206024 Additional, 209309	WMXU483922	Bin	29.48	901.30
1/31/2023	2/1/2023	206024, 206024 Additional, 209309	WMXU480561	Bin	28.26	757.85
	2/1/2023		WMXU484059	Bin	29.76	
	2/1/2023		WMXU483681	Bin	28.86	
	2/3/2023		WMXU483054	Bin	27.80	
	2/2/2023		WMXU483969	Bin	28.20	
	2/7/2023		WMXU483639	Bin	29.08	
	2/2/2023		WMXU483496	Bin	28.14	
	2/2/2023		WMXU483136	Bin	28.10	
	2/7/2023		WMXU483890	Bin	28.13	
	2/14/2023		WMXU483828	Bin	27.28	
	2/14/2023		WMXU483204	Bin	26.81	
	2/14/2023		WMXU483787	Bin	28.08	
	2/2/2023		WMXU483304	Bin	27.94	
	2/3/2023		WMXU483658	Bin	28.85	
	2/2/2023		WMXU483753	Bin	27.05	
	2/2/2023		WMXU483976	Bin	27.93	
	2/2/2023		WMXU483460	Bin	28.01	
	2/3/2023		WMXU483305	Bin	27.52	
	2/3/2023		WMXU483443	Bin	27.70	
	2/2/2023		WMXU483510	Bin	28.89	
	2/2/2023		WMXU483611	Bin	27.92	
	2/2/2023		WMXU483334	Bin	27.06	
	2/2/2023		WMXU483901	Bin	27.92	
	2/2/2023		WMXU480566	Bin	28.05	
	2/2/2023		WMXU483632	Bin	28.07	
	2/2/2023		WMXU484017	Bin	27.92	
	2/2/2023		WMXU483078	Bin	28.52	
2/3/2023	2/4/2023	205034, 206024, 206024 ADDITIONAL, 209309, 11112	WMXU483374	Bin	27.84	505.49
	2/6/2023		WMXU483453	Bin	28.08	
	2/13/2023		WMXU483786	Bin	28.47	
	2/13/2023		WMXU483409	Bin	27.90	
	2/6/2023		WMXU483742	Bin	28.04	
	2/13/2023		WMXU483195	Bin	28.19	
	2/6/2023		WMXU483191	Bin	28.34	
	2/13/2023		WMXU483199	Bin	27.81	
	2/11/2023		WMXU483267	Bin	27.87	
	2/11/2023		WMXU483800	Bin	28.44	
	2/10/2023		WMXU484004	Bin	27.40	
	2/6/2023		WMXU483228	Bin	28.17	
	2/7/2023		WMXU483935	Bin	27.83	
	2/6/2023		WMXU483082	Bin	27.58	
	2/6/2023		WMXU490010	Bin	28.36	
	2/6/2023		WMXU483564	Bin	28.68	
	2/6/2023		WMXU483413	Bin	28.09	
	2/6/2023		WMXU490007	Bin	28.40	
2/4/2023	2/6/2023	205034, 206024, 206024 ADDITIONAL, 209309, 11112	WMXU483912	Bin	27.44	675.08
	2/6/2023		WMXU483430	Bin	27.12	
	2/6/2023		WMXU483359	Bin	27.68	
	2/6/2023		WMXU483607	Bin	27.20	
	2/6/2023		WMXU483083	Bin	27.64	
	2/6/2023		WMXU480415	Bin	28.04	
	2/6/2023		WMXU480545	Bin	27.97	
	2/6/2023		WMXU480614	Bin	26.64	
	2/6/2023		WMXU483327	Bin	29.82	
	2/6/2023		WMXU483950	Bin	27.84	
	2/6/2023		WMXU483383	Bin	27.77	
	2/7/2023		WMXU483993	Bin	28.43	
	2/7/2023		WMXU480625	Bin	28.28	
	2/7/2023		WMXU480648	Bin	27.44	
	2/7/2023		WMXU484024	Bin	28.48	
	2/7/2023		WMXU490006	Bin	28.83	
	2/7/2023		WMXU483807	Bin	27.92	
	2/7/2023		WMXU483490	Bin	28.09	
	2/7/2023		WMXU483757	Bin	30.45	
	2/7/2023		WMXU484078	Bin	28.54	
	2/7/2023		WMXU483103	Bin	28.84	
	2/7/2023		WMXU483833	Bin	28.63	

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Date Removed From Site	Date Received by Disposal Facility ^a	Representative Lab Reports	Bin ID	Container Type	Weight (Tons)	Daily Totals (Tons)
2/4/2023	2/7/2023	205034, 206024, 206024 ADDITIONAL, 209309, 11112	WMXU483153	Bin	28.66	675.08
	2/7/2023		WMXU483631	Bin	27.33	
2/7/2023	2/8/2023	205034, 206024, 206024 ADDITIONAL, 209309, 11112	WMXU483262	Bin	28.68	616.33
	2/8/2023		WMXU483200	Bin	27.73	
	2/8/2023		WMXU483925	Bin	27.46	
	2/8/2023		WMXU483389	Bin	27.95	
	2/8/2023		WMXU483879	Bin	27.94	
	2/8/2023		WMXU484069	Bin	28.53	
	2/12/2023		WMXU480448	Bin	28.12	
	2/8/2023		WMXU480410	Bin	28.21	
	2/14/2023		WMXU484049	Bin	27.58	
	2/15/2023		WMXU480529	Bin	25.83	
	2/14/2023		WMXU483816	Bin	27.96	
	2/14/2023		WMXU483586	Bin	27.74	
	2/14/2023		WMXU480622	Bin	28.39	
	2/14/2023		WMXU483353	Bin	28.04	
	2/14/2023		WMXU480606	Bin	29.42	
	2/9/2023		WMXU483026	Bin	28.32	
	2/9/2023		WMXU484014	Bin	27.99	
	2/9/2023		WMXU483967	Bin	27.95	
	2/9/2023		WMXU483545	Bin	27.80	
	2/9/2023		WMXU483671	Bin	28.73	
	2/20/2023		WMXU483959	Bin	27.87	
	2/21/2023		WMXU483441	Bin	28.09	
2/8/2023	2/9/2023	205034, 209309, 11112	WMXU483273	Bin	27.71	617.25
	2/9/2023		WMXU483223	Bin	27.72	
	2/9/2023		WMXU483436	Bin	28.49	
	2/9/2023		WMXU480544	Bin	28.33	
	2/9/2023		WMXU483385	Bin	27.96	
	2/9/2023		WMXU483059	Bin	28.65	
	2/11/2023		WMXU483332	Bin	28.14	
	2/15/2023		WMXU484012	Bin	28.45	
	2/11/2023		WMXU482867	Bin	27.95	
	2/9/2023		WMXU483518	Bin	26.90	
	2/9/2023		WMXU483467	Bin	28.23	
	2/10/2023		WMXU483525	Bin	28.13	
	2/10/2023		WMXU480513	Bin	29.59	
	2/10/2023		WMXU483324	Bin	28.25	
	2/10/2023		WMXU483875	Bin	28.19	
	2/10/2023		WMXU483305	Bin	27.90	
	2/10/2023		WMXU483762	Bin	27.92	
	2/10/2023		WMXU483739	Bin	27.65	
	2/10/2023		WMXU480602	Bin	29.85	
	Pending		WMXU480574	Bin	30.00	
	2/10/2023		WMXU490016	Bin	28.14	
	2/10/2023		WMXU483502	Bin	23.10	
2/9/2023	2/11/2023	205034, 11112	WMXU480656	Bin	29.42	279.42
	2/11/2023		WMXU483929	Bin	27.85	
	2/11/2023		WMXU483973	Bin	27.89	
	2/14/2023		WMXU483399	Bin	27.75	
	2/14/2023		WMXU483356	Bin	27.54	
	2/14/2023		WMXU483001	Bin	28.54	
	2/14/2023		WMXU483022	Bin	28.04	
	2/14/2023		WMXU480527	Bin	27.79	
	2/14/2023		WMXU483698	Bin	27.80	
	2/11/2023		WMXU483643	Bin	26.80	
2/10/2023	2/14/2023	205034, 11112	WMXU483850	Bin	26.97	661.41
	2/13/2023		WMXU483814	Bin	30.12	
	2/14/2023		WMXU484075	Bin	27.54	
	2/13/2023		WMXU483148	Bin	27.68	
	2/13/2023		WMXU483147	Bin	28.50	
	2/13/2023		WMXU483528	Bin	29.93	
	2/14/2023		WMXU483440	Bin	28.58	
	2/13/2023		WMXU483433	Bin	28.43	
	2/14/2023		WMXU483145	Bin	22.31	
	2/13/2023		WMXU483288	Bin	27.80	
	2/13/2023		WMXU483219	Bin	25.63	
	2/13/2023		WMXU483043	Bin	27.75	

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Date Removed From Site	Date Received by Disposal Facility ^a	Representative Lab Reports	Bin ID	Container Type	Weight (Tons)	Daily Totals (Tons)
2/10/2023	2/13/2023	205034, 11112	WMXU483582	Bin	27.22	661.41
	2/13/2023		WMXU483806	Bin	28.04	
	2/13/2023		WMXU480651	Bin	28.18	
	2/13/2023		WMXU480669	Bin	28.09	
	2/13/2023		WMXU483882	Bin	28.25	
	2/13/2023		WMXU483282	Bin	27.22	
	2/13/2023		WMXU483264	Bin	27.59	
	2/13/2023		WMXU483263	Bin	26.94	
	2/13/2023		WMXU484054	Bin	26.47	
	2/13/2023		WMXU483190	Bin	27.45	
	2/13/2023		WMXU484076	Bin	26.67	
	2/13/2023		WMXU480512	Bin	28.05	
2/13/2023	2/14/2023	Excavation Elevation: ~60-70', Sample IDs: CSB-38:35, CSB-38:40, CSB-38:45, CSB-31:40, CSB-31:45, WM-10:41, WM-10:50, CSB-42:40, CSB-42:45, Laboratory IDs: 206024-08, 206024-09, 206024-10, 205034-28, 205034-29, 011112-14, 011112-15, 206085-08, 206085-09	WMXU483481	Bin	28.62	657.50
	2/14/2023		WMXU483631	Bin	29.90	
	2/14/2023		WMXU483029	Bin	28.82	
	2/15/2023		WMXU483748	Bin	28.50	
	2/15/2023		WMXU480624	Bin	29.04	
	2/15/2023		WMXU480659	Bin	28.70	
	2/15/2023		WMXU480503	Bin	29.07	
	2/15/2023		WMXU483922	Bin	27.43	
	2/15/2023		WMXU483379	Bin	27.89	
	2/15/2023		WMXU483510	Bin	27.85	
	2/15/2023		WMXU483938	Bin	27.87	
	2/15/2023		WMXU480419	Bin	28.93	
	2/15/2023		WMXU484048	Bin	28.32	
	2/15/2023		WMXU480403	Bin	28.85	
	2/15/2023		WMXU483121	Bin	28.39	
	2/15/2023		WMXU483239	Bin	29.20	
	2/15/2023		WMXU483820	Bin	29.50	
	2/16/2023		WMXU480627	Bin	28.56	
	2/15/2023		WMXU483439	Bin	28.61	
	2/15/2023		WMXU483084	Bin	27.93	
	2/15/2023		WMXU483207	Bin	27.83	
	2/15/2023		WMXU483342	Bin	29.21	
	2/15/2023		WMXU483907	Bin	28.48	
2/14/2023	2/18/2023	Excavation Elevation: ~60-70', Sample IDs: CSB-31:40, CSB-31:45, WM-10:41, WM-10:50, CSB-42:40, CSB-42:45, Laboratory IDs: 205034-28, 205034-29, 011112-14, 011112-15, 206085-08, 206085-09	WMXU483398	Bin	27.58	539.56
	2/18/2023		WMXU483270	Bin	27.25	
	2/21/2023		WMXU484057	Bin	27.97	
	2/21/2023		WMXU483799	Bin	29.12	
	2/21/2023		WMXU480522	Bin	29.18	
	2/21/2023		WMXU483791	Bin	28.76	
	2/17/2023		WMXU483985	Bin	28.37	
	2/16/2023		WMXU483702	Bin	28.40	
	Pending		WMXU483416	Bin	30.00	
	2/16/2023		WMXU483846	Bin	28.38	
	2/16/2023		WMXU480625	Bin	28.95	
	2/16/2023		WMXU483591	Bin	28.30	
	2/16/2023		WMXU483531	Bin	28.25	
	2/16/2023		WMXU483160	Bin	28.61	
	2/16/2023		WMXU483208	Bin	28.50	
	2/15/2023		WMXU483541	Bin	28.09	
	2/21/2023		WMXU483482	Bin	30.15	
2/15/2023	2/21/2023	Excavation Elevation: ~60-70', Sample IDs: CSB-31:40, CSB-31:45, WM-10:41, WM-10:50, CSB-42:40, CSB-42:45, Laboratory IDs: 205034-28, 205034-29, 011112-14, 011112-15, 206085-08, 206085-09	WMXU483789	Bin	26.49	455.43
	2/16/2023		WMXU483066	Bin	27.21	
	2/15/2023		WMXU483802	Bin	28.12	
	2/16/2023		WMXU483410	Bin	28.50	
	2/15/2023		WMXU483430	Bin	28.67	
	2/15/2023		WMXU484008	Bin	29.01	
	2/16/2023		WMXU483244	Bin	28.33	
	2/21/2023		WMXU483258	Bin	28.65	
	2/17/2023		WMXU483739	Bin	28.37	
	2/18/2023		WMXU480671	Bin	29.16	

Table 7
Soil Disposal Volumes – Contained-In Determination
Final Interim Remedial Action Report
Seattle Times Site
1120 John Street, Seattle Washington

Date Removed From Site	Date Received by Disposal Facility ^a	Representative Lab Reports	Bin ID	Container Type	Weight (Tons)	Daily Totals (Tons)
2/15/2023	2/18/2023	Excavation Elevation: ~60-70', Sample IDs: CSB-31:40, CSB-31:45, WM-10:41, WM-10:50, CSB-42:40, CSB-42:45, Laboratory IDs: 205034-28, 205034-29, 011112-14, 011112-15, 206085-08, 206085-09	WMXU483910	Bin	28.25	455.43
	2/20/2023		WMXU483998	Bin	28.13	
	2/20/2023		WMXU483345	Bin	28.32	
	2/21/2023		WMXU480443	Bin	28.74	
	2/21/2023		WMXU483932	Bin	28.83	
	2/21/2023		WMXU483658	Bin	29.80	
	2/18/2023		WMXU483400	Bin	28.17	
	2/17/2023		WMXU480678	Bin	26.38	
2/16/2023	2/18/2023	Excavation Elevation: ~60-70', Sample IDs: CSB-38:35, CSB-38:40, CSB-38:45, CSB-48-S:30, CSB-48-S:35, CSB-48-S:40, Laboratory IDs: 206024-08, 206024-09, 206024-10, 209309-18, 209309-19, 209309-20	WMXU483760	Bin	29.25	599.04
	2/18/2023		WMXU480414	Bin	28.65	
	2/21/2023		WMXU483089	Bin	27.85	
	2/18/2023		WMXU483525	Bin	27.95	
	2/21/2023		WMXU483879	Bin	29.22	
	2/20/2023		WMXU483043	Bin	27.80	
	2/20/2023		WMXU483895	Bin	28.76	
	Pending		WMXU480558	Bin	30.00	
	2/21/2023		WMXU483157	Bin	29.12	
	2/21/2023		WMXU483423	Bin	28.50	
	2/21/2023		WMXU480430	Bin	29.86	
	2/21/2023		WMXU483367	Bin	28.43	
	Pending		WMXU483275	Bin	30.00	
	2/21/2023		WMXU484035	Bin	28.54	
	2/21/2023		WMXU483277	Bin	24.24	
	2/18/2023		WMXU483949	Bin	28.64	
	2/18/2023		WMXU483786	Bin	28.47	
	2/18/2023		WMXU483520	Bin	28.21	
	2/18/2023		WMXU483576	Bin	28.65	
	2/21/2023		WMXU480655	Bin	29.01	
	2/18/2023		WMXU483491	Bin	27.89	
2/17/2023	2/20/2023	Excavation Elevation: ~60-70', Sample IDs: CSB-38:35, CSB-38:40, CSB-38:45, CSB-48-S:30, CSB-48-S:35, CSB-48-S:40, CSB-31:40, CSB-31:45, WM-10:41, WM-10:50, Laboratory IDs: 206024-08, 206024-09, 206024-10, 209309-18, 209309-19, 209309-20, 205034-28, 205034-29, 011112-14, 011112-15	WMXU480555	Bin	27.91	479.76
	2/20/2023		WMXU483310	Bin	29.10	
	2/20/2023		WMXU483841	Bin	28.79	
	2/20/2023		WMXU483743	Bin	29.08	
	2/18/2023		WMXU483027	Bin	28.00	
	2/18/2023		WMXU483436	Bin	28.58	
	2/18/2023		WMXU483362	Bin	27.57	
	2/20/2023		WMXU483619	Bin	29.17	
	2/20/2023		WMXU483013	Bin	27.67	
	2/20/2023		WMXU483515	Bin	27.66	
	2/20/2023		WMXU483774	Bin	27.51	
	2/20/2023		WMXU483455	Bin	27.64	
	2/20/2023		WMXU483191	Bin	28.82	
	2/20/2023		WMXU483488	Bin	28.50	
	2/20/2023		WMXU483496	Bin	28.14	
	2/20/2023		WMXU483785	Bin	28.49	
	2/20/2023		WMXU480418	Bin	27.13	
3/1/2023	3/3/2023	Excavation Elevation: ~60-70', Sample IDs: CSB-38:35, CSB-38:40, CSB-38:45, CSB-48-S:30, CSB-48-S:35, CSB-48-S:40, CSB-31:40, CSB-31:45, WM-10:41, WM-10:50, Laboratory IDs: 206024-08, 206024-09, 206024-10, 209309-18, 209309-19, 209309-20, 205034-28, 205034-29, 011112-14, 011112-15	WMXU483603	Bin	27.37	324.12
	3/1/2023		WMXU483285	Bin	20.63	
	3/1/2023		WMXU483707	Bin	20.73	
	3/3/2023		WMXU483333	Bin	27.41	
	3/3/2023		WMXU483156	Bin	29.06	
	3/3/2023		WMXU483467	Bin	27.13	
	3/1/2023		WMXU480565	Bin	29.07	
	3/3/2023		WMXU483327	Bin	28.69	
	3/1/2023		WMXU483744	Bin	27.53	
	3/1/2023		WMXU480417	Bin	29.30	
	3/4/2023		WMXU483312	Bin	28.38	
	3/3/2023		WMXU483640	Bin	28.82	
3/2/2023	3/1/2023	Excavation Elevation: ~60-70', Sample IDs: CSB-38:35, CSB-38:40, CSB-38:45, CSB-48-S:30, CSB-48-S:35, CSB-48-S:40, CSB-31:40, CSB-31:45, WM-10:41, WM-10:50, Laboratory IDs: 206024-08, 206024-09, 206024-10, 209309-18, 209309-19, 209309-20, 205034-28, 205034-29, 011112-14, 011112-15	WMXU483945	Bin	27.27	229.58
	3/6/2023		WMXU483334	Bin	27.50	
	Pending		WMXU483314	Bin	30.00	
	3/4/2023		WMXU483349	Bin	28.72	
	3/4/2023		WMXU483169	Bin	29.07	
	3/3/2023		WMXU483811	Bin	28.64	
	3/4/2023		WMXU480588	Bin	29.45	
	3/3/2023		WMXU483758	Bin	28.93	

Table 7
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1120 John Street, Seattle Washington

Date Removed From Site	Date Received by Disposal Facility ^a	Representative Lab Reports	Bin ID	Container Type	Weight (Tons)	Daily Totals (Tons)
3/3/2023	3/4/2023	Excavation Elevation: ~60-70', Sample IDs: CSB-38:35, CSB-38:40, CSB-38:45, CSB-48-S:30, CSB-48-S:35, CSB-48-S:40, CSB-31:40, CSB-31:45, WM-10:41, WM-10:50, Laboratory IDs: 206024-08, 206024-09, 206024-10, 209309-18, 209309-19, 209309-20, 205034-28, 205034-29, 011112-14, 011112-15	WMXU483282	Bin	28.26	281.48
	3/4/2023		WMXU483720	Bin	28.05	
	3/4/2023		WMXU483884	Bin	25.09	
	3/4/2023		WMXU483532	Bin	28.57	
	3/6/2023		WMXU483209	Bin	29.92	
	3/6/2023		WMXU483048	Bin	27.66	
	3/13/2023		WMXU483500	Bin	28.41	
	3/13/2023		WMXU483366	Bin	27.54	
	3/11/2023		WMXU483399	Bin	29.33	
	3/7/2023		WMXU483353	Bin	28.65	
3/6/2023	3/7/2023	Excavation Elevation: ~60-70', Sample IDs: CSB-48-S:30, CSB-48-S:35, CSB-48-S:40, CSB-31:40, CSB-31:45, CSB-50: 35, CSB-50: 40, CSB-50:45, CSB-49: 35, CSB-49:40, CSB-49:45, Laboratory IDs: 205034 -18, 205034 -19, 209309 -18, 209309 -19, 209309 -20, 209309 -30, 209309 -31, 209309 -32, 209368 -07, 209368 -08, 209368 -09	WMXU480554	Bin	28.62	628.91
	3/7/2023		WMXU483170	Bin	29.30	
	3/7/2023		WMXU483970	Bin	28.90	
	3/7/2023		WMXU480522	Bin	28.86	
	3/7/2023		WMXU484069	Bin	28.05	
	3/7/2023		WMXU483055	Bin	28.52	
	3/7/2023		WMXU483285	Bin	28.82	
	3/7/2023		WMXU483121	Bin	29.47	
	3/7/2023		WMXU483630	Bin	28.29	
	3/7/2023		WMXU483733	Bin	28.59	
	3/7/2023		WMXU490016	Bin	28.17	
	3/7/2023		WMXU483886	Bin	28.06	
	3/7/2023		WMXU483780	Bin	28.34	
	3/7/2023		WMXU484011	Bin	28.47	
	3/7/2023		WMXU483270	Bin	28.55	
	3/14/2023		WMXU483689	Bin	29.43	
	3/8/2023		WMXU483014	Bin	27.42	
	3/8/2023		WMXU483309	Bin	28.45	
	3/8/2023		WMXU483490	Bin	28.55	
	3/8/2023		WMXU483518	Bin	29.29	
	3/8/2023		WMXU483992	Bin	27.51	
	3/8/2023		WMXU483141	Bin	29.25	
3/7/2023	3/9/2023	Excavation Elevation: ~60-70', Sample IDs: CSB-48-S:30, CSB-48-S:35, CSB-48-S:40, CSB-31:40, CSB-31:45, CSB-50: 35, CSB-50: 40, CSB-50:45, CSB-49: 35, CSB-49:40, CSB-49:45, Laboratory IDs: 205034 -18, 205034 -19, 209309 -18, 209309 -19, 209309 -20, 209309 -30, 209309 -31, 209309 -32, 209368 -07, 209368 -08, 209368 -09	WMXU484053	Bin	29.40	432.57
	3/8/2023		WMXU483752	Bin	29.71	
	3/8/2023		WMXU483563	Bin	28.54	
	Pending		WMXU483594	Bin	30.00	
	Pending		WMXU483747	Bin	30.00	
	Pending		WMXU483297	Bin	30.00	
	3/9/2023		WMXU483941	Bin	25.76	
	Pending		WMXU483853	Bin	30.00	
	3/9/2023		WMXU483796	Bin	28.70	
	3/9/2023		WMXU483507	Bin	28.25	
	3/9/2023		WMXU483277	Bin	28.65	
	3/9/2023		WMXU480524	Bin	29.91	
	3/9/2023		WMXU483665	Bin	27.70	
	3/9/2023		WMXU483347	Bin	28.17	
	3/15/2023		WMXU480572	Bin	27.78	
3/8/2023	3/9/2023	Excavation Elevation: ~60-70', Sample IDs: CSB-48-S:30, CSB-48-S:35, CSB-48-S:40, CSB-31:40, CSB-31:45, CSB-50: 35, CSB-50: 40, CSB-50:45, CSB-49: 35, CSB-49:40, CSB-49:45, Laboratory IDs: 205034 -18, 205034 -19, 209309 -18, 209309 -19, 209309 -20, 209309 -30, 209309 -31, 209309 -32, 209368 -07, 209368 -08, 209368 -09	WMXU483614	Bin	28.56	772.69
	3/9/2023		WMXU483901	Bin	27.95	
	3/15/2023		WMXU483721	Bin	29.34	
	3/14/2023		WMXU483358	Bin	28.79	
	3/14/2023		WMXU484019	Bin	28.75	
	3/10/2023		WMXU483935	Bin	28.67	
	3/9/2023		WMXU483809	Bin	28.85	
	3/9/2023		WMXU483344	Bin	28.35	
	3/9/2023		WMXU484012	Bin	28.82	
	3/9/2023		WMXU483755	Bin	27.67	
	3/9/2023		WMXU483774	Bin	28.85	
	3/9/2023		WMXU480565	Bin	28.75	
	3/9/2023		WMXU483658	Bin	28.57	
	3/21/2023		WMXU483692	Bin	28.10	
	3/21/2023		WMXU483268	Bin	29.51	
	3/21/2023		WMXU483715	Bin	28.14	
	3/17/2023		WMXU483793	Bin	28.70	
	3/10/2023		WMXU483002	Bin	28.54	

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Date Removed From Site	Date Received by Disposal Facility ^a	Representative Lab Reports	Bin ID	Container Type	Weight (Tons)	Daily Totals (Tons)
3/8/2023	3/14/2023	Excavation Elevation: ~60-70', Sample IDs: CSB-48-S:30, CSB-48-S:35, CSB-48-S:40, CSB-31:40, CSB-31:45, CSB-50: 35, CSB-50: 40, CSB-50:45, CSB-49: 35, CSB-49:40, CSB-49:45, Laboratory IDs: 205034 -18, 205034 -19, 209309 -18, 209309 -19, 209309 -20, 209309 -30, 209309 -31, 209309 -32, 209368 -07, 209368 -08, 209368 -09	WMXU483759	Bin	28.61	772.69
	3/10/2023		WMXU483391	Bin	28.34	
	3/10/2023		WMXU483519	Bin	29.41	
	3/10/2023		WMXU483169	Bin	28.48	
	3/10/2023		WMXU483207	Bin	28.81	
	3/10/2023		WMXU483828	Bin	28.78	
	3/10/2023		WMXU483874	Bin	28.90	
	3/10/2023		WMXU484044	Bin	29.50	
	3/10/2023		WMXU480613	Bin	26.95	
3/9/2023	3/10/2023	Excavation Elevation: ~60-70', Sample IDs: CSB-48-S:30, CSB-48-S:35, CSB-48-S:40, CSB-31:40, CSB-31:45, CSB-50: 35, CSB-50: 40, CSB-50:45, CSB-49: 35, CSB-49:40, CSB-49:45, Laboratory IDs: 205034 -18, 205034 -19, 209309 -18, 209309 -19, 209309 -20, 209309 -30, 209309 -31, 209309 -32, 209368 -07, 209368 -08, 209368 -09	WMXU483838	Bin	28.52	691.40
	3/10/2023		WMXU483068	Bin	28.47	
	3/10/2023		WMXU480598	Bin	28.43	
	3/10/2023		WMXU483767	Bin	28.50	
	3/10/2023		WMXU480610	Bin	29.27	
	3/10/2023		WMXU483811	Bin	29.13	
	3/11/2023		WMXU490012	Bin	27.33	
	3/11/2023		WMXU483323	Bin	29.37	
	3/10/2023		WMXU480603	Bin	29.13	
	3/10/2023		WMXU483837	Bin	28.33	
	Pending		WMXU483977	Bin	30.00	
	3/11/2023		WMXU484070	Bin	28.57	
	Pending		WMXU483804	Bin	30.00	
	Pending		WMXU483258	Bin	30.00	
	Pending		WMXU483822	Bin	30.00	
	Pending		WMXU483526	Bin	30.00	
	3/11/2023		WMXU484013	Bin	28.11	
	3/11/2023		WMXU483050	Bin	28.36	
	3/11/2023		WMXU483591	Bin	28.63	
	3/11/2023		WMXU483912	Bin	29.01	
	3/11/2023		WMXU483456	Bin	25.61	
	3/11/2023		WMXU483583	Bin	27.80	
	3/11/2023		WMXU483471	Bin	29.54	
	3/11/2023		WMXU480674	Bin	29.29	
3/10/2023	3/11/2023	Excavation Elevation: ~60-70', Sample IDs: CSB-48-S:30, CSB-48-S:35, CSB-48-S:40, CSB-31:40, CSB-31:45, CSB-50: 35, CSB-50: 40, CSB-50:45, CSB-49: 35, CSB-49:40, CSB-49:45, Laboratory IDs: 205034 -18, 205034 -19, 209309 -18, 209309 -19, 209309 -20, 209309 -30, 209309 -31, 209309 -32, 209368 -07, 209368 -08, 209368 -09	WMXU483368	Bin	27.16	788.14
	3/11/2023		WMXU483888	Bin	28.60	
	3/11/2023		WMXU483028	Bin	27.27	
	3/11/2023		WMXU483465	Bin	27.67	
	3/11/2023		WMXU483925	Bin	27.05	
	Pending		WMXU483653	Bin	30.00	
	3/11/2023		WMXU483547	Bin	28.71	
	Pending		WMXU483572	Bin	30.00	
	3/11/2023		WMXU483484	Bin	28.04	
	Pending		WMXU483781	Bin	30.00	
	3/22/2023		WMXU483462	Bin	27.98	
	3/13/2023		WMXU480587	Bin	28.32	
	3/13/2023		WMXU483884	Bin	28.14	
	3/13/2023		WMXU483212	Bin	29.10	
	3/13/2023		WMXU483844	Bin	28.37	
	3/13/2023		WMXU483055	Bin	27.40	
	3/13/2023		WMXU484038	Bin	28.57	
	3/13/2023		WMXU483166	Bin	28.45	
	3/13/2023		WMXU483121	Bin	28.25	
	3/13/2023		WMXU483733	Bin	29.00	
	3/13/2023		WMXU483695	Bin	28.80	
	3/13/2023		WMXU483619	Bin	28.56	
	3/13/2023		WMXU483680	Bin	21.13	
	3/13/2023		WMXU483983	Bin	27.92	
	3/14/2023		WMXU483199	Bin	27.31	
	3/14/2023		WMXU480515	Bin	29.10	
	3/13/2023		WMXU484011	Bin	28.39	
	3/13/2023		WMXU483307	Bin	28.85	
3/13/2023	3/14/2023	Excavation Elevation: ~60-70', Sample IDs: CSB-49:40, CSB-49:45, CSB-60:35, CSB-60:40, Laboratory IDs: 209309 -31, 209309 -32, 209396-19, 209396-20	WMXU490019	Bin	28.07	628.78
	Pending		WMXU483328	Bin	30.00	
	3/14/2023		WMXU483459	Bin	27.71	
	3/14/2023		WMXU483921	Bin	28.73	

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Date Removed From Site	Date Received by Disposal Facility ^a	Representative Lab Reports	Bin ID	Container Type	Weight (Tons)	Daily Totals (Tons)
3/13/2023	3/14/2023	Excavation Elevation: ~60-70', Sample IDs: CSB-49:40, CSB-49:45, CSB-60:35, CSB-60:40, Laboratory IDs: 209309 -31, 209309 -32, 209396-19, 209396-20	WMXU483871	Bin	28.00	628.78
	Pending		WMXU484045	Bin	30.00	
	3/14/2023		WMXU483294	Bin	29.55	
	3/15/2023		WMXU483538	Bin	27.43	
	3/15/2023		WMXU483919	Bin	27.92	
	3/15/2023		WMXU483036	Bin	28.75	
	3/15/2023		WMXU483798	Bin	28.78	
	3/15/2023		WMXU483355	Bin	29.26	
	3/15/2023		WMXU483100	Bin	27.73	
	3/15/2023		WMXU483602	Bin	27.72	
	3/15/2023		WMXU483436	Bin	28.60	
	3/15/2023		WMXU484075	Bin	29.81	
	3/15/2023		WMXU483019	Bin	28.90	
	3/15/2023		WMXU483504	Bin	27.93	
	3/15/2023		WMXU483014	Bin	28.04	
	3/15/2023		WMXU483855	Bin	28.41	
	3/15/2023		WMXU483062	Bin	29.48	
	3/15/2023		WMXU483249	Bin	27.96	
3/14/2023	3/16/2023	Excavation Elevation: ~60-70', Sample IDs: CSB-30:40, CSB-30:45, CSB-49:40, CSB-49:45, Laboratory IDs: 205034 -08, 205034 -09, 209309 -31, 209309 -32	WMXU483336	Bin	28.41	802.07
	3/16/2023		WMXU484024	Bin	29.20	
	3/16/2023		WMXU483242	Bin	28.45	
	Pending		WMXU483736	Bin	30.00	
	Pending		WMXU490008	Bin	30.00	
	Pending		WMXU483772	Bin	30.00	
	Pending		WMXU483743	Bin	30.00	
	3/24/2023		WMXU483353	Bin	29.64	
	3/21/2023		WMXU483180	Bin	28.40	
	Pending		WMXU484049	Bin	30.00	
	Pending		WMXU483280	Bin	30.00	
	Pending		WMXU483359	Bin	30.00	
	Pending		WMXU483648	Bin	30.00	
	Pending		WMXU483047	Bin	30.00	
	Pending		WMXU484037	Bin	30.00	
	Pending		WMXU483052	Bin	30.00	
	Pending		WMXU483731	Bin	30.00	
	3/16/2023		WMXU483720	Bin	28.23	
	Pending		WMXU480604	Bin	30.00	
	Pending		WMXU480444	Bin	30.00	
	Pending		WMXU483361	Bin	30.00	
	Pending		WMXU483082	Bin	30.00	
	Pending		WMXU483279	Bin	30.00	
	Pending		WMXU483814	Bin	30.00	
	Pending		WMXU483390	Bin	30.00	
	3/16/2023		WMXU484066	Bin	30.49	
	3/16/2023		WMXU480606	Bin	29.25	
3/15/2023	3/17/2023	Excavation Elevation: ~60-70', Sample IDs: CSB-30:40, CSB-30:45, CSB-49:40, CSB-49:45, Laboratory IDs: 205034 -08, 205034 -09, 209309 -31, 209309 -32	WMXU483795	Bin	29.03	570.42
	3/17/2023		WMXU484072	Bin	30.56	
	3/17/2023		WMXU490015	Bin	28.41	
	3/17/2023		WMXU480526	Bin	29.33	
	3/17/2023		WMXU483890	Bin	29.33	
	3/17/2023		WMXU483540	Bin	28.66	
	3/17/2023		WMXU483936	Bin	28.42	
	3/21/2023		WMXU483521	Bin	29.22	
	3/21/2023		WMXU483515	Bin	27.87	
	3/21/2023		WMXU483464	Bin	27.96	
	3/17/2023		WMXU483038	Bin	27.55	
	3/21/2023		WMXU480589	Bin	29.31	
	3/22/2023		WMXU483914	Bin	27.78	
	3/22/2023		WMXU483901	Bin	28.67	
	3/17/2023		WMXU480531	Bin	28.01	
	3/22/2023		WMXU483206	Bin	29.04	
	3/20/2023		WMXU483452	Bin	28.00	
	3/20/2023		WMXU483416	Bin	28.01	
	3/18/2023		WMXU483092	Bin	28.08	
	3/20/2023		WMXU483393	Bin	27.18	

Table 7
Soil Disposal Volumes – Contained-In Determination
Final Interim Remedial Action Report
Seattle Times Site
1120 John Street, Seattle Washington

Date Removed From Site	Date Received by Disposal Facility ^a	Representative Lab Reports	Bin ID	Container Type	Weight (Tons)	Daily Totals (Tons)
3/28/2023	3/30/2023	Excavation Elevation: ~55-65', Sample IDs: CSB-60:40,CSB-60:45 ,CSB-60:50, CSB-49:40, CSB-49:45, CSB-49:50, CSB-30:45, CSB-30:50, CSB-50:40, CSB-50:45, CSB-50:50, Laboratory IDs: 209396-20, 209396-21, 209396-22, 209309 -31, 209309 -32, 209309 -33, 205034 -09, 205034 -10,209368 -08, 209368 -09, 209368 -10	WMXU483966	Bin	27.32	764.49
	4/7/2023		WMXU483469	Bin	29.27	
	4/10/2023		WMXU483665	Bin	24.19	
	4/10/2023		WMXU483849	Bin	29.09	
	4/10/2023		WMXU480623	Bin	28.65	
	4/10/2023		WMXU480616	Bin	27.44	
	4/10/2023		WMXU483911	Bin	29.37	
	4/10/2023		WMXU483871	Bin	28.62	
	3/30/2023		WMXU483181	Bin	32.97	
	3/30/2023		WMXU483221	Bin	28.28	
	3/30/2023		WMXU483389	Bin	28.33	
	3/30/2023		WMXU483260	Bin	28.41	
	3/30/2023		WMXU483702	Bin	29.45	
	3/30/2023		WMXU483422	Bin	27.71	
	3/30/2023		WMXU484002	Bin	28.54	
	3/30/2023		WMXU480592	Bin	28.82	
	3/30/2023		WMXU483454	Bin	28.50	
	3/30/2023		WMXU483843	Bin	28.15	
	3/30/2023		WMXU483368	Bin	29.11	
	3/30/2023		WMXU483852	Bin	27.37	
	3/30/2023		WMXU483232	Bin	28.30	
	4/5/2023		WMXU483631	Bin	26.56	
	4/4/2023		WMXU483065	Bin	28.10	
	4/4/2023		WMXU483898	Bin	28.61	
	4/4/2023		WMXU480636	Bin	30.04	
	3/30/2023		WMXU480572	Bin	26.68	
	4/3/2023		WMXU483764	Bin	26.61	
3/29/2023	3/30/2023	Excavation Elevation: ~55-65', Sample IDs: CSB-60:40,CSB-60:45 ,CSB-60:50, CSB-49:40, CSB-49:45, CSB-49:50, CSB-30:45, CSB-30:50, CSB-50:40, CSB-50:45, CSB-50:50, Laboratory IDs: 209396-20, 209396-21, 209396-22, 209309 -31, 209309 -32, 209309 -33, 205034 -09, 205034 -10,209368 -08, 209368 -09, 209368 -10	WMXU483958	Bin	27.76	455.44
	3/30/2023		WMXU483567	Bin	29.78	
	3/30/2023		WMXU483800	Bin	28.00	
	3/30/2023		WMXU483970	Bin	28.78	
	3/30/2023		WMXU483481	Bin	28.07	
	4/4/2023		WMXU483644	Bin	28.07	
	4/5/2023		WMXU483381	Bin	28.75	
	4/4/2023		WMXU483017	Bin	29.34	
	4/4/2023		WMXU483617	Bin	28.10	
	3/31/2023		WMXU483068	Bin	27.44	
	4/3/2023		WMXU483901	Bin	28.26	
	4/4/2023		WMXU483996	Bin	27.75	
	3/31/2023		WMXU483908	Bin	28.37	
	3/31/2023		WMXU480530	Bin	29.44	
	4/14/2023		WMXU483198	Bin	27.53	
4/10/2023	Pending Invoice	Excavation Elevation: ~55-65', Sample IDs: CSB-60:40,CSB-60:45 ,CSB-60:50, CSB-49:40, CSB-49:45, CSB-49:50, CSB-30:45, CSB-30:50, CSB-50:40, CSB-50:45, CSB-50:50, Laboratory IDs: 209396-20, 209396-21, 209396-22, 209309 -31, 209309 -32, 209309 -33, 205034 -09, 205034 -10,209368 -08, 209368 -09, 209368 -10	WMXU483339	Bin	30.00	540.00
			WMXU483080	Bin	30.00	
			WMXU484014	Bin	30.00	
			WMXU483240	Bin	30.00	
			WMXU483373	Bin	30.00	
			WMXU483228	Bin	30.00	
			WMXU483234	Bin	30.00	
			WMXU483398	Bin	30.00	
			WMXU483898	Bin	30.00	
			WMXU483484	Bin	30.00	
			WMXU483257	Bin	30.00	
			WMXU483544	Bin	30.00	
			WMXU483811	Bin	30.00	
			WMXU483169	Bin	30.00	
			WMXU483963	Bin	30.00	
			WMXU480661	Bin	30.00	
			WMXU480592	Bin	30.00	
4/11/2023	Pending Invoice	Excavation Elevation: ~55-65', Sample IDs: CSB-60:40,CSB-60:45 ,CSB-60:50, CSB-49:40, CSB-49:45, CSB-49:50, CSB-30:45, CSB-30:50, CSB-50:40, CSB-50:45, CSB-50:50, Laboratory IDs: 209396-20, 209396-21, 209396-22, 209309 -31, 209309 -32, 209309 -33, 205034 -09, 205034 -10,209368 -08, 209368 -09, 209368 -10	WMXU483646	Bin	30.00	772.75
			WMXU480564	Bin	30.00	
			WMXU483991	Bin	30.00	
			WMXU483409	Bin	30.00	
			WMXU483241	Bin	30.00	
			WMXUMISSED	Bin	30.00	
	5/3/2023		WMXU483323	Bin	28.87	

Table 7
Soil Disposal Volumes – Contained-In Determination
Final Interim Remedial Action Report
Seattle Times Site
1120 John Street, Seattle Washington

Date Removed From Site	Date Received by Disposal Facility ^a	Representative Lab Reports	Bin ID	Container Type	Weight (Tons)	Daily Totals (Tons)
4/11/2023	5/3/2023	Excavation Elevation: ~55-65', Sample IDs: CSB-60:40,CSB-60:45 ,CSB-60:50, CSB-49:40, CSB-49:45, CSB-49:50, CSB-30:45, CSB-30:50, CSB-50:40, CSB-50:45, CSB-50:50, Laboratory IDs: 209396-20, 209396-21, 209396-22, 209309 -31, 209309 -32, 209309 -33, 205034 -09, 205034 -10,209368 -08, 209368 -09, 209368 -10	WMXU483344	Bin	29.51	772.75
	5/2/2023		WMXU483471	Bin	28.75	
	5/2/2023		WMXU483638	Bin	28.87	
	4/25/2023		WMXU483109	Bin	29.36	
	4/25/2023		WMXU480614	Bin	29.21	
	Pending		WMXU483549	Bin	30.00	
			WMXU484077	Bin	30.00	
			WMXU483268	Bin	30.00	
			WMXU483675	Bin	30.00	
			WMXU483502	Bin	30.00	
			WMXU483628	Bin	30.00	
			WMXU483010	Bin	30.00	
			WMXU483720	Bin	30.00	
	5/25/2023		WMXU480627	Bin	28.18	
	Pending		WMXU480678	Bin	30.00	
			WMXU483631	Bin	30.00	
			WMXU483694	Bin	30.00	
WMXU483655		Bin	30.00			
WMXU483380		Bin	30.00			
4/24/2023	4/25/2023	Excavation Elevation: ~50-60', Sample IDs: J10-180:47, H4-269:47, G17-213: 47, M15-208:47, M08-162:48 , Laboratory IDs: 2304573-001, 2304603-001,2304638-007,2305010-001, 2304515-001	WMXU484011	Bin	27.63	617.24
	4/25/2023		WMXU483217	Bin	28.30	
	4/25/2023		WMXU483368	Bin	28.63	
	4/25/2023		WMXU480646	Bin	29.38	
	4/25/2023		WMXU483115	Bin	28.94	
	4/25/2023		WMXU483005	Bin	27.29	
	4/25/2023		WMXU483849	Bin	28.99	
	4/25/2023		WMXU483521	Bin	28.82	
	5/2/2023		WMXU483793	Bin	28.71	
	5/2/2023		WMXU483980	Bin	28.22	
	5/1/2023		WMXU483377	Bin	27.47	
	4/26/2023		WMXU483029	Bin	28.49	
	4/26/2023		WMXU480517	Bin	27.64	
	4/26/2023		WMXU483076	Bin	28.19	
	4/26/2023		WMXU480587	Bin	28.54	
	4/26/2023		WMXU484025	Bin	27.75	
	4/26/2023		WMXU483919	Bin	27.50	
	4/26/2023		WMXU483209	Bin	27.78	
	4/26/2023		WMXU483527	Bin	28.24	
	4/26/2023		WMXU480521	Bin	27.84	
	4/26/2023		WMXU483535	Bin	28.36	
	4/26/2023		WMXU483626	Bin	24.53	
	5/5/2023		5/9/2023	Excavation Elevation: ~50-60', Sample IDs: M08-330:46, M08-268: 46, L01-235:46, Laboratory IDs: 2305276-003, 2305276-001, 2305276-002	WMXU483510	
5/6/2023		WMXU483400	Bin		27.17	
5/9/2023		WMXU483150	Bin		28.05	
5/9/2023		WMXU483524	Bin		27.95	
5/9/2023		WMXU483070	Bin		25.27	
5/16/2023	5/19/2023	Excavation Elevation: ~50-60', No Samples	WMXU483572	Bin	27.79	659.10
	5/22/2023		WMXU483187	Bin	27.77	
	5/22/2023		WMXU483732	Bin	26.58	
	5/18/2023		WMXU483366	Bin	27.84	
	Pending		WMXU483755	Bin	30.00	
	5/18/2023		WMXU486774	Bin	27.92	
	5/19/2023		WMXU484027	Bin	28.39	
	5/18/2023		WMXU483341	Bin	27.45	
	5/19/2023		WMXU480556	Bin	27.64	
	5/25/2023		WMXU483727	Bin	27.06	
	Pending		WMXU483215	Bin	30.00	
			WMXU483321	Bin	30.00	
			WMXU483693	Bin	30.00	
			WMXU483978	Bin	30.00	
			WMXU483753	Bin	30.00	
			WMXU483084	Bin	30.00	
			WMXU483275	Bin	30.00	
			WMXU483631	Bin	30.00	
			WMXU483369	Bin	30.00	
			WMXU483039	Bin	30.00	
	5/20/2023		WMXU483559	Bin	27.79	
5/19/2023	WMXU483536	Bin	27.84			

Table 7
Soil Disposal Volumes – Contained-In Determination
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Seattle Times Site
1120 John Street, Seattle Washington

Date Removed From Site	Date Received by Disposal Facility ^a	Representative Lab Reports	Bin ID	Container Type	Weight (Tons)	Daily Totals (Tons)
5/16/2023	5/20/2023	Excavation Elevation: ~50-60', No Samples	WMXU483627	Bin	25.03	659.10
5/17/2023	1/27/1900	Excavation Elevation: ~50-60', Sample ID: M08-394:46, Laboratory ID: 2305346-001	WMXU483868	Bin	26.51	722.13
	5/22/2023		WMXU483580	Bin	27.12	
	5/18/2023		WMXU483680	Bin	27.94	
	5/18/2023		WMXU483258	Bin	27.70	
	5/18/2023		WMXU483266	Bin	27.52	
	5/18/2023		WMXU490011	Bin	29.46	
	5/18/2023		WMXU483654	Bin	27.37	
	5/18/2023		WMXU483976	Bin	28.11	
	5/18/2023		WMXU483722	Bin	27.47	
	5/18/2023		WMXU483367	Bin	27.18	
	5/19/2023		WMXU480448	Bin	28.49	
	5/18/2023		WMXU483121	Bin	27.70	
	5/18/2023		WMXU483299	Bin	28.02	
	5/18/2023		WMXU480671	Bin	27.87	
	5/18/2023		WMXU484043	Bin	27.05	
	5/19/2023		WMXU483257	Bin	28.74	
	5/18/2023		WMXU483138	Bin	27.41	
	5/18/2023		WMXU483288	Bin	27.88	
	5/18/2023		WMXU483207	Bin	27.31	
	5/18/2023		WMXU483025	Bin	28.51	
	5/18/2023		WMXU483608	Bin	27.45	
	5/18/2023		WMXU483360	Bin	27.70	
	5/19/2023		WMXU483087	Bin	27.29	
	5/18/2023		WMXU483351	Bin	28.53	
	5/18/2023		WMXU480641	Bin	28.54	
	5/19/2023		WMXU483231	Bin	27.26	
5/18/2023	5/19/2023	Excavation Elevation: ~50-60', Sample IDs: M08-445:49, J08-418:47, J10-355:44, Laboratory IDs: 2305552-001,2306046-001,2306071-001	WMXU483504	Bin	28.01	649.56
	5/19/2023		WMXU483040	Bin	27.21	
	5/19/2023		WMXU483582	Bin	28.80	
	5/19/2023		WMXU483412	Bin	28.17	
	5/19/2023		WMXU483392	Bin	27.68	
	5/20/2023		WMXU480666	Bin	27.38	
	5/20/2023		WMXU483129	Bin	26.07	
	5/19/2023		WMXU483543	Bin	28.71	
	5/19/2023		WMXU483486	Bin	28.02	
	5/19/2023		WMXU483802	Bin	28.75	
	5/19/2023		WMXU483987	Bin	28.10	
	Pending		WMXU483556	Bin	30.00	
	5/20/2023		WMXU483781	Bin	28.64	
	Pending		WMXU480622	Bin	30.00	
	5/20/2023		WMXU483568	Bin	27.40	
	5/20/2023		WMXU480644	Bin	28.25	
	5/20/2023		WMXU483634	Bin	27.76	
	5/20/2023		WMXU483861	Bin	28.19	
	5/20/2023		WMXU483923	Bin	27.18	
	5/20/2023		WMXU483674	Bin	27.63	
	5/20/2023		MWXU483541	Bin	27.61	
	Pending		WMXU483545	Bin	30.00	
	Pending		WMXU483521	Bin	30.00	
6/8/2023	Pending	Excavation Elevation: ~50-60', Sample IDs: J10-308:45, J08-235:45, Laboratory IDs: 2306111-001	WMXU483663	Bin	30.00	120.00
	Pending		WMXU483252	Bin	30.00	
	Pending		WMXU483958	Bin	30.00	
	Pending		WMXU483909	Bin	30.00	
6/21/2023	6/21/2023	Excavation Elevation: ~50-60', Sample IDs: J10-308:45, J08-235:45, Laboratory IDs: 2306111-001	WMXUMISSED	Bin	26.42	162.77
	6/21/2023		WMXUMISSED	Bin	25.91	
	6/23/2023		WMXUMISSED	Bin	27.80	
	6/23/2023		WMXUMISSED	Bin	27.48	
	6/23/2023		WMXUMISSED	Bin	27.65	
	6/23/2023		WMXUMISSED	Bin	27.51	
6/22/2023	Pending	Excavation Elevation: ~50-60', Sample IDs: J10-308:45, J08-235:45, Laboratory IDs: 2306111-001,	WMXU480670	Bin	30.00	450.00
	Pending		WMXU483435	Bin	30.00	
	Pending		WMXU480605	Bin	30.00	
	Pending		WMXUMISSED	Bin	30.00	
	Pending		WMXU480602	Bin	30.00	
	Pending		WMXU480626	Bin	30.00	

Table 7
Soil Disposal Volumes – Contained-In Determination
Final Interim Remedial Action Report
Seattle Times Site
1120 John Street, Seattle Washington

Date Removed From Site	Date Received by Disposal Facility ^a	Representative Lab Reports	Bin ID	Container Type	Weight (Tons)	Daily Totals (Tons)
6/22/2023	Pending	Excavation Elevation: ~50-60', Sample IDs: J10-308:45, J08-235:45, Laboratory IDs: 2306111-001,	WMXU480634	Bin	30.00	450.00
	Pending		WMXU480660	Bin	30.00	
	Pending		WMXU480603	Bin	30.00	
	Pending		WMXU480537	Bin	30.00	
	Pending		WMXU483747	Bin	30.00	
	Pending		WMXU483547	Bin	30.00	
	Pending		WMXU483630	Bin	30.00	
	Pending		WMXU483092	Bin	30.00	
	Pending		WMXU483466	Bin	30.00	
6/23/2023	Pending	Excavation Elevation: ~50-40', No Samples	WMXU480184	Bin	30.00	265.00
	Pending		WMXU483123	Bin	30.00	
	6/23/2023		WMXU483702	Bin	27.48	
	Pending		WMXU480632	Bin	30.00	
	6/23/2023		WMXU483038	Bin	27.52	
	Pending		WMXU483446	Bin	30.00	
	Pending		WMXU484040	Bin	30.00	
	Pending		WMXU483474	Bin	30.00	
	Pending		WMXU483039	Bin	30.00	
6/26/2023	Pending	Excavation Elevation: ~50-40', No Samples	WMXU483103	Bin	30.00	420.00
	Pending		WMXU483168	Bin	30.00	
	Pending		WMXU483475	Bin	30.00	
	Pending		WMXU480633	Bin	30.00	
	Pending		WMXU483571	Bin	30.00	
	Pending		WMXU483751	Bin	30.00	
	Pending		WMXU480643	Bin	30.00	
	Pending		WMXU483207	Bin	30.00	
	Pending		WMXU483578	Bin	30.00	
	Pending		WMXU483962	Bin	30.00	
	Pending		WMXU483745	Bin	30.00	
	Pending		WMXU483940	Bin	30.00	
	Pending		WMXU483355	Bin	30.00	
	Pending		WMXUMISSED	Bin	30.00	
6/27/2023	6/27/2023	Excavation Elevation: ~50-40', No Samples	WMXU483810	Bin	28.34	57.54
	6/27/2023		WMXU483149	Bin	29.20	
Contained-In Removed (tons)						31,187.3
Percentage of Approved Mass						85%
Approved Contained-In Mass (tons)						36,849

Notes:

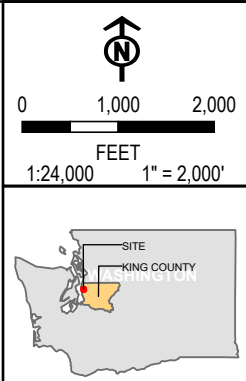
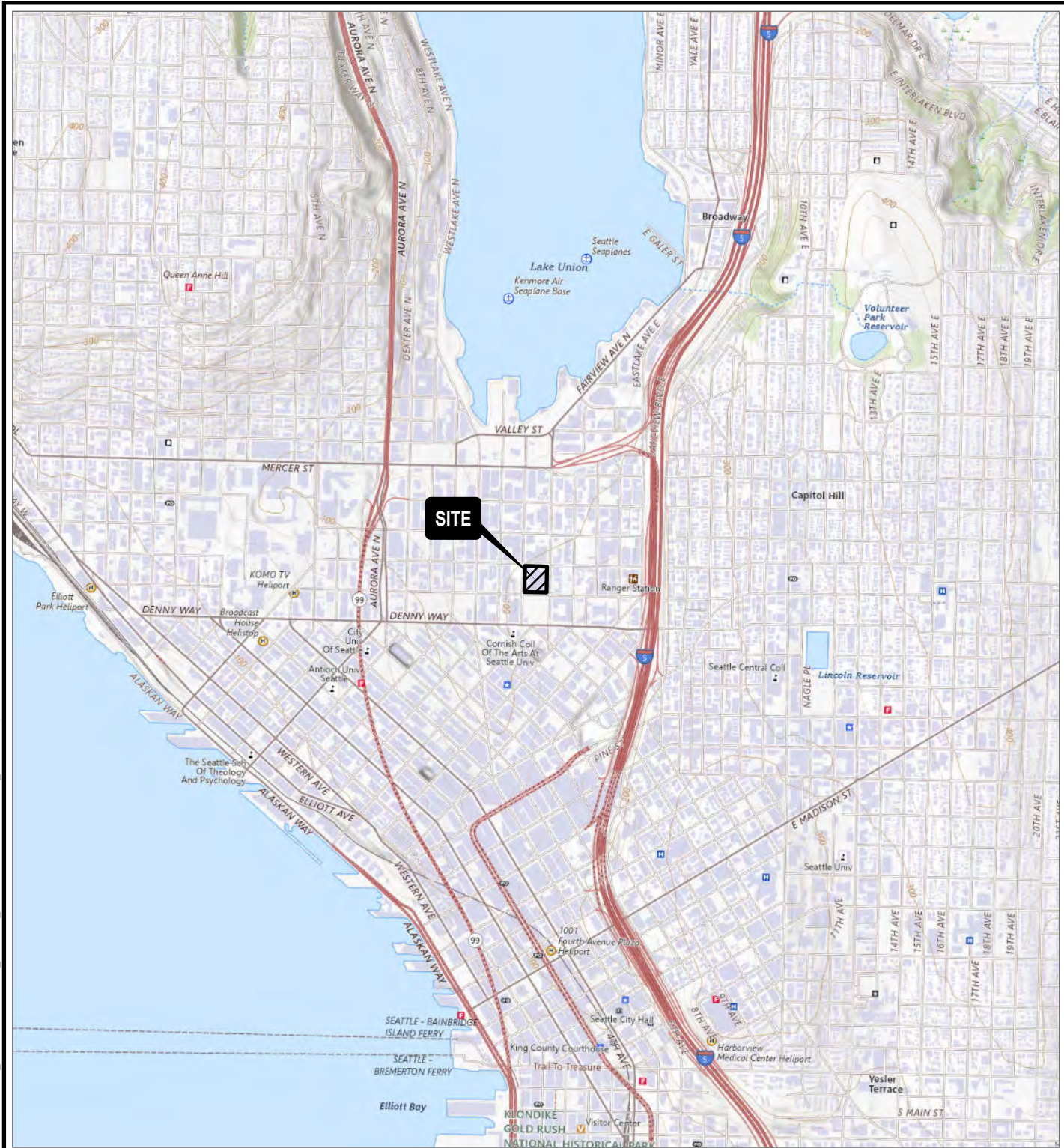
a

All CID soils disposed at Waste Management's Columbia Ridge Subtitle D Landfill in Arlington, Oregon.

Estimated CID disposal weights, actual weights pending Waste Management backup documentation.

Figures

COORDINATE SYSTEM: NAD 1983 STATEPLANE WASHINGTON NORTH FIPS 4801 FEET; MAP ROTATION: 0
-- SAVED BY: RCOLLINS ON 1/19/2026, 12:59:35 PM. FILE PATH: T:\1-PROJECTS\ONNI GROUP\639969.9990 SEATTLE ENVIROSVCS2-APPROX\ONNI IRAR.APRX: LAYOUT NAME: FIGURE 1 - GVM



**ONNI GROUP
SEATTLE TIMES SITE
1120 JOHN STREET, SEATTLE, WASHINGTON**

**GENERAL VICINITY MAP
FINAL INTERIM REMEDIAL ACTION REPORT**

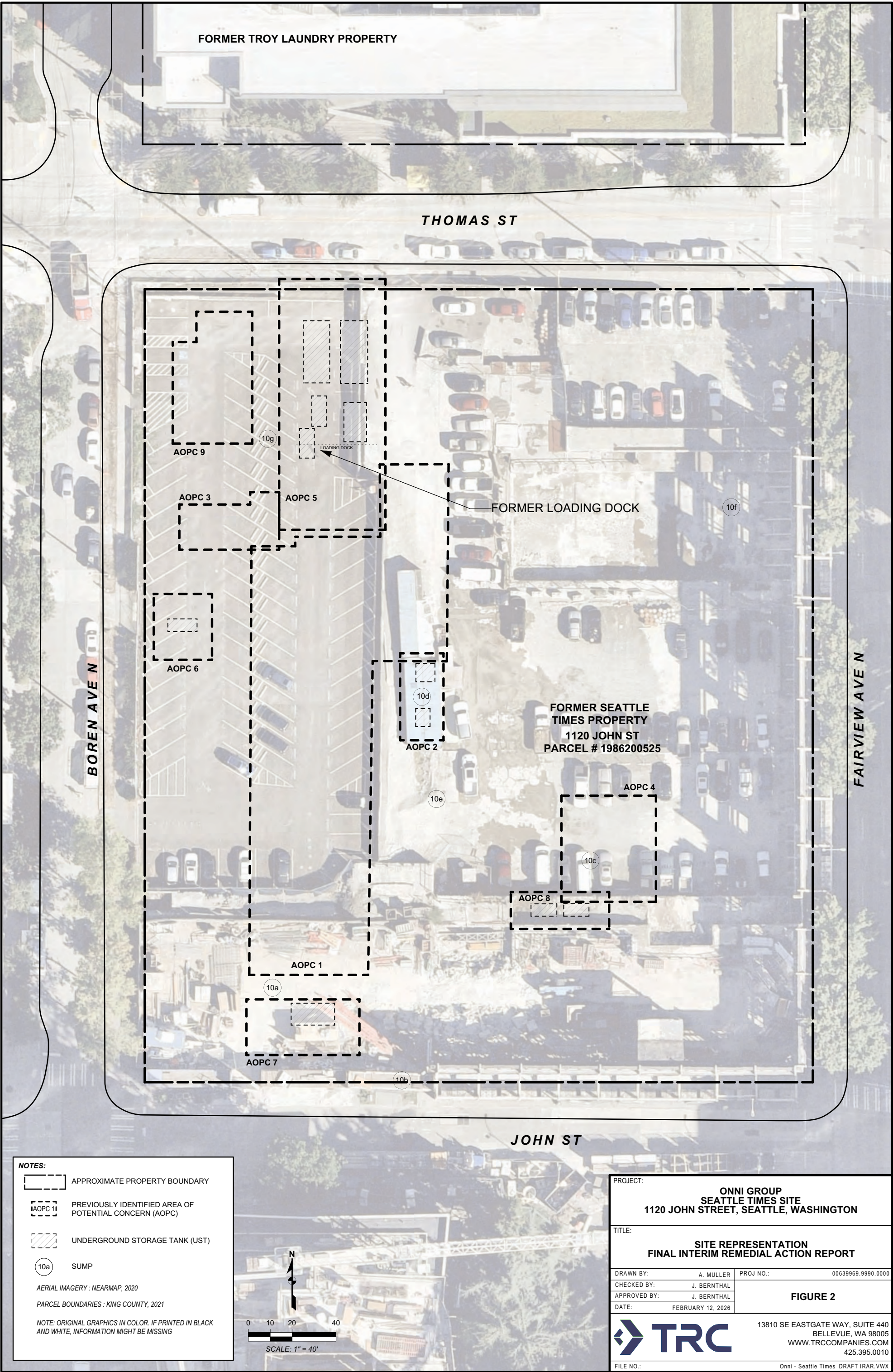
DRAWN BY:	R. COLLINS	PROJ. NO.:	00639969.9990.0000
CHECKED BY:	C. WYBORN	FIGURE 1	
APPROVED BY:	J. BERNTHAL		
DATE:	JANUARY 2026		

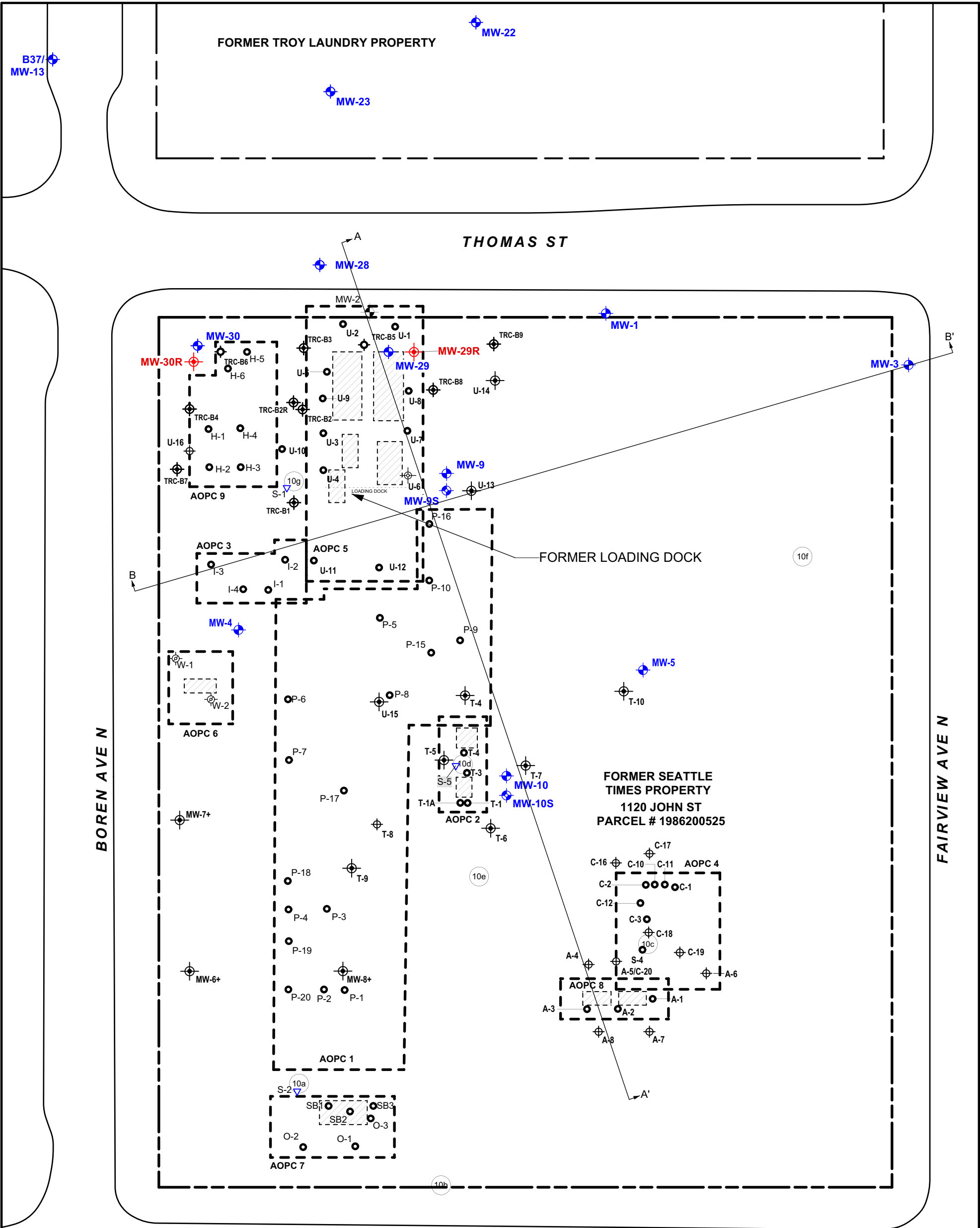


13810 SE EASTGATE WAY
SUITE 440
BELLEVUE, WA 98005
PHONE: 425.395.0010

BASE MAP: USGS COLOR ORTHO IMAGERY
DATA SOURCES: TRC

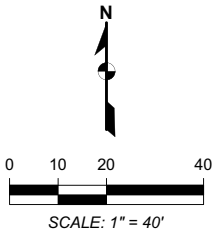
FILE: ONNI IRAR



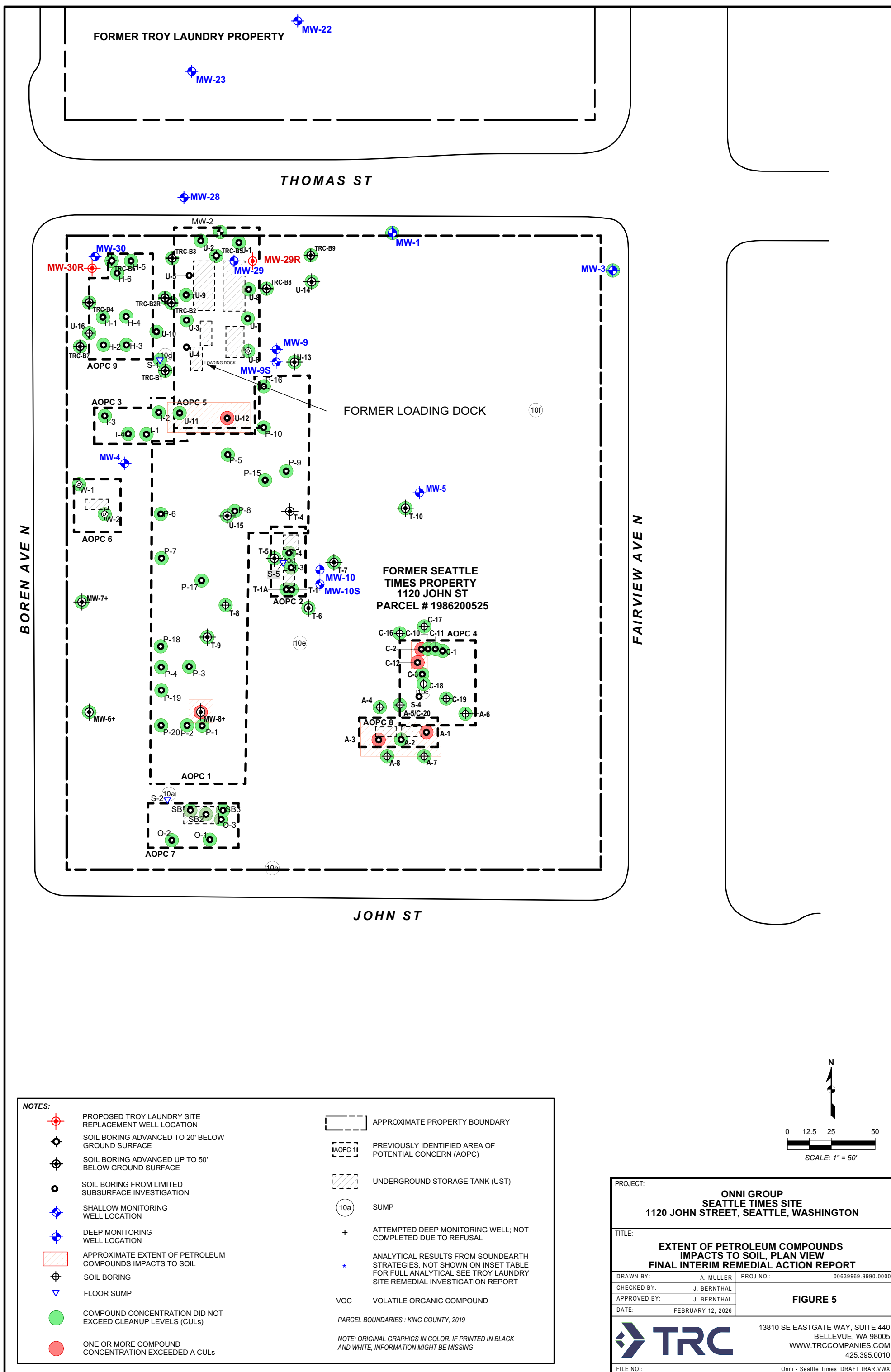


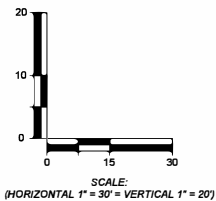
- NOTES:**
- PROPOSED TROY LAUNDRY SITE REPLACEMENT WELL LOCATION
 - SOIL BORING ADVANCED TO 20' BELOW GROUND SURFACE
 - SOIL BORING ADVANCED UP TO 50' BELOW GROUND SURFACE
 - SOIL BORING FROM LIMITED SUBSURFACE INVESTIGATION
 - SHALLOW MONITORING WELL LOCATION
 - DEEP MONITORING WELL LOCATION
 - SOIL BORING
 - FLOOR SUMP
 - APPROXIMATE PROPERTY BOUNDARY
 - PREVIOUSLY IDENTIFIED AREA OF POTENTIAL CONCERN (AOPC)
 - UNDERGROUND STORAGE TANK (UST)
 - SUMP
 - ATTEMPTED DEEP MONITORING WELL; NOT COMPLETED DUE TO REFUSAL
- PARCEL BOUNDARIES : KING COUNTY, 2019
- NOTE: ORIGINAL GRAPHICS IN COLOR. IF PRINTED IN BLACK AND WHITE, INFORMATION MIGHT BE MISSING

JOHN ST



PROJECT:		ONNI GROUP SEATTLE TIMES SITE 1120 JOHN STREET, SEATTLE, WASHINGTON	
TITLE:		AOPCs AND REMEDIAL INVESTIGATION SAMPLE LOCATIONS FINAL INTERIM REMEDIAL ACTION REPORT	
DRAWN BY:	A. MULLER	PROJ NO.:	00639969.9990.0000
CHECKED BY:	J. BERNTHAL	FIGURE 3	
APPROVED BY:	J. BERNTHAL		
DATE:	FEBRUARY 12, 2026		
		13810 SE EASTGATE WAY, SUITE 440 BELLEVUE, WA 98005 WWW.TRCCOMPANIES.COM 425.395.0010	
FILE NO.:		Onni - Seattle Times_DRAFT IRAR.VWX	





The diagram illustrates a soil boring log with the following components and labels:

- SOIL BORING OR MONITORING WELL**: The main vertical structure.
- SM**: Lithology designations.
- SOIL SAMPLE LOCATION**: Indicated by a blue arrow pointing to a specific depth.
- SCREEN INTERVAL**: Indicated by a blue arrow pointing to a specific depth.
- WATER LEVEL INDICATOR (NOVEMBER 2020)**: Indicated by a blue arrow pointing to a specific depth.
- TOTAL DEPTH (TD)**: Indicated by a blue arrow pointing to the bottom of the well.
- (10-3°F)**: Temperature scale.
- AMS**: Above Mean Sea Level.
- ML**: MUD.
- MH**: MUDY SILT.
- SC**: SANDY SILT.
- SM**: SANDY SILT.
- SP**: SANDY GRADED SAND.
- SP/SM**: SANDY GRADED SAND TO SILTY SAND.
- SW**: WELL GRADED SAND.
- SW/SC**: WELL GRADED SAND TO CLAYEY SAND.
- GW**: WELL GRADED GRAVEL.
- DISTANCE AND DIRECTION FROM CROSS-SECTION TO ACTUAL BORING/MDL LOCATION**: Indicated by a blue arrow pointing to the right.
- INDICATES SAMPLE HAD NO ANALYZED COMPOUNDS ABOVE DETECTION LIMITS**: Indicated by a green circle.
- ONE OR MORE CONCENTRATION EXCEEDED A CLEAN LEVEL**: Indicated by a red circle.
- CONCENTRATIONS IN SOIL IN MILLIGRAMS PER KILOGRAM (mg/kg)**: Indicated by a blue arrow pointing to the right.
- APPROXIMATE EXTENT OF IMPACTS TO SOIL**: Indicated by a red hatched rectangle.
- REDEVELOPMENT EXCAVATION AREA**: Indicated by a red dashed rectangle.

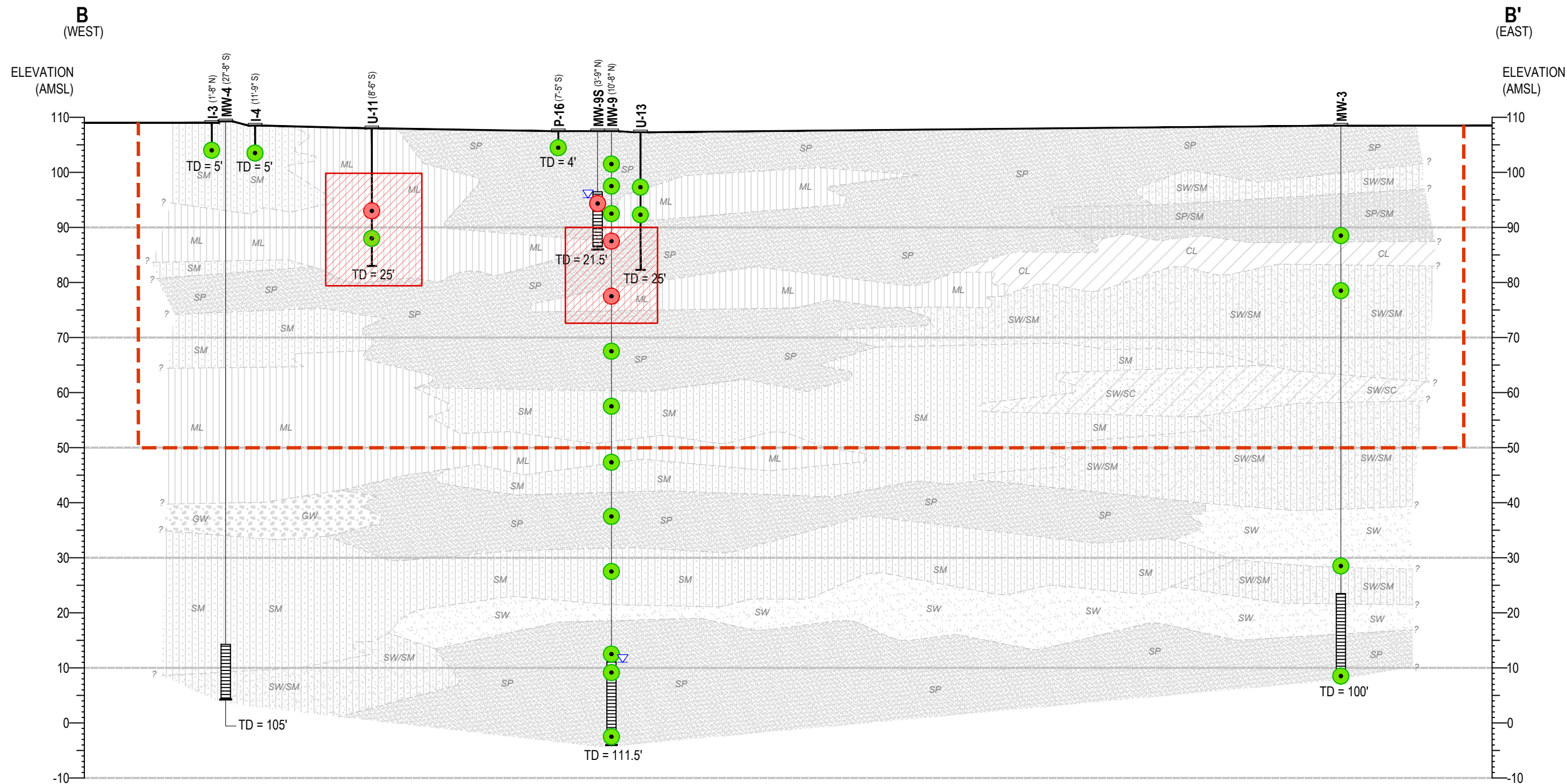
FILE NO.	CNN-SMITH-TIMING TEAM A-SECTION DWG
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13810 SE EASTGATE WAY
SUITE 440
BELLEVUE, WA 98005
PHONE: 425.395.0010

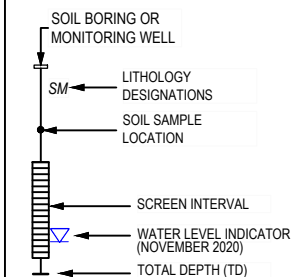


FILE NO.

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DRAWING NAME: T:\1-PROJECTS\Omni_Group\39969.9990_Seattle_EnviroSvs\10-AUTOCAD\Omni-Seattle-Times_IRAR_X-Sections.dwg



NOTES:



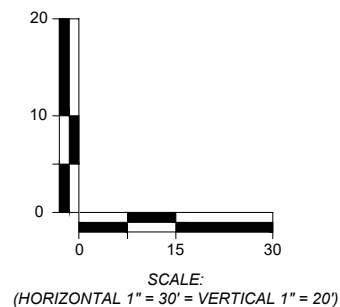
(8'-6" S)	DISTANCE AND DIRECTION FROM CROSS-SECTION TO ACTUAL BORING/WELL LOCATION
AMSL	ABOVE MEAN SEA LEVEL
CL	CLAY
ML	SILT
MH	SANDY SILT
SC	CLAYEY SAND
SM	SILTY SAND
SP	POORLY GRADED SAND
SP/SM	POORLY GRADED SAND TO SILTY SAND
SW/SM	WELL GRADED SAND TO SILTY SAND
SW	WELL GRADED SAND
SW/SC	WELL GRADED SAND TO CLAYEY SAND
GW	WELL GRADED GRAVEL

- INDICATES SAMPLE HAD NO ANALYZED COMPOUNDS ABOVE DETECTION LIMITS
- ONE OR MORE COMPOUND CONCENTRATION EXCEEDED A CLEANUP LEVEL

CONCENTRATIONS IN SOIL IN MILLIGRAMS PER KILOGRAM (mg/kg)

APPROXIMATE EXTENT OF IMPACTS TO SOIL

REDEVELOPMENT EXCAVATION AREA



ONNI GROUP
SEATTLE TIMES SITE
1120 JOHN STREET, SEATTLE, WASHINGTON

EXTENT OF IMPACTS TO SOIL
CROSS-SECTION B-B'
FINAL INTERIM REMEDIAL ACTION REPORT

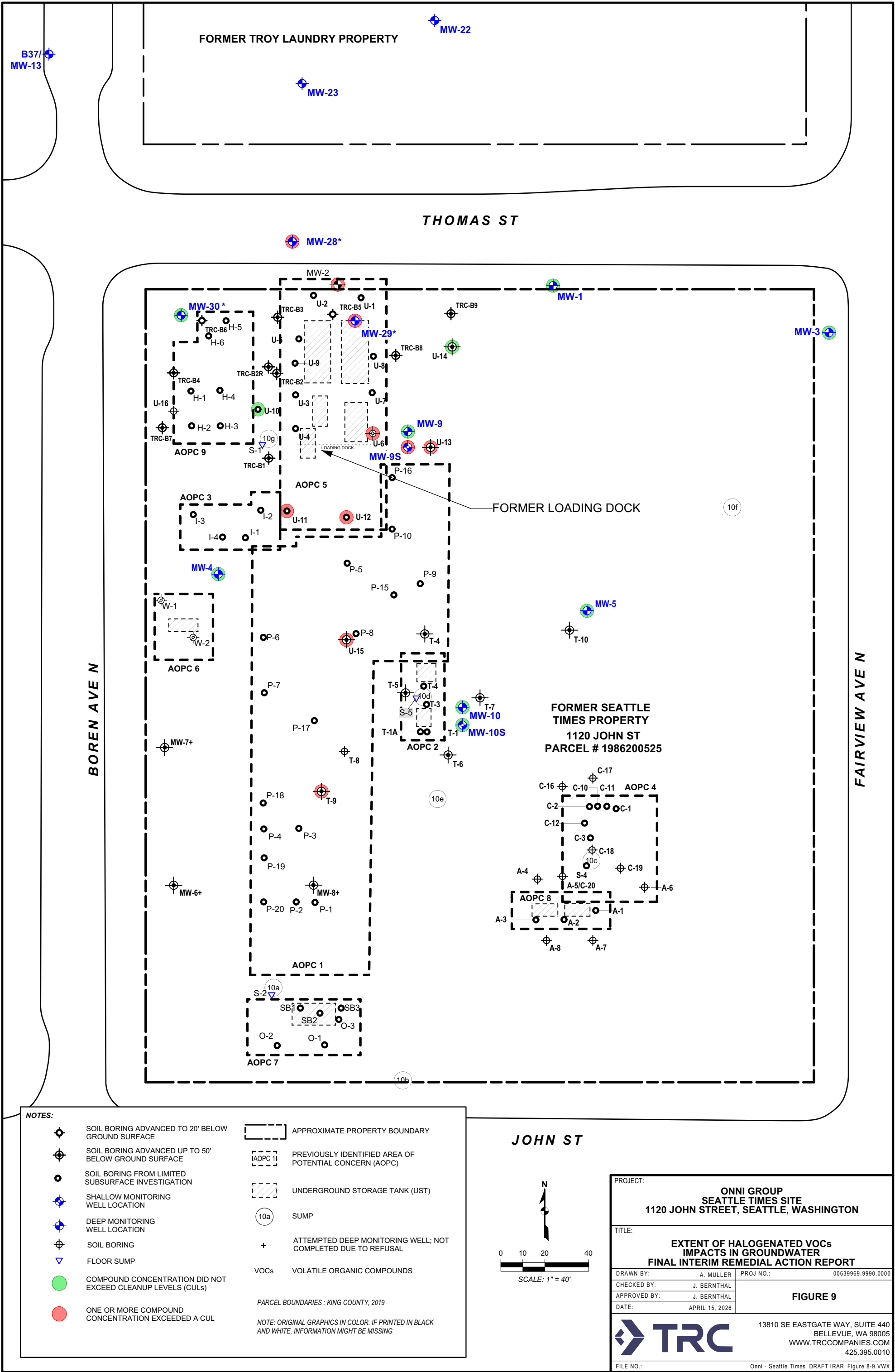
DRAWN BY:	R. COLLINS	PROJ NO.:	00639969.9990.0000
CHECKED BY:	C. WYBORN		
APPROVED BY:	J. BERNTHAL		
DATE:	JANUARY 2026		

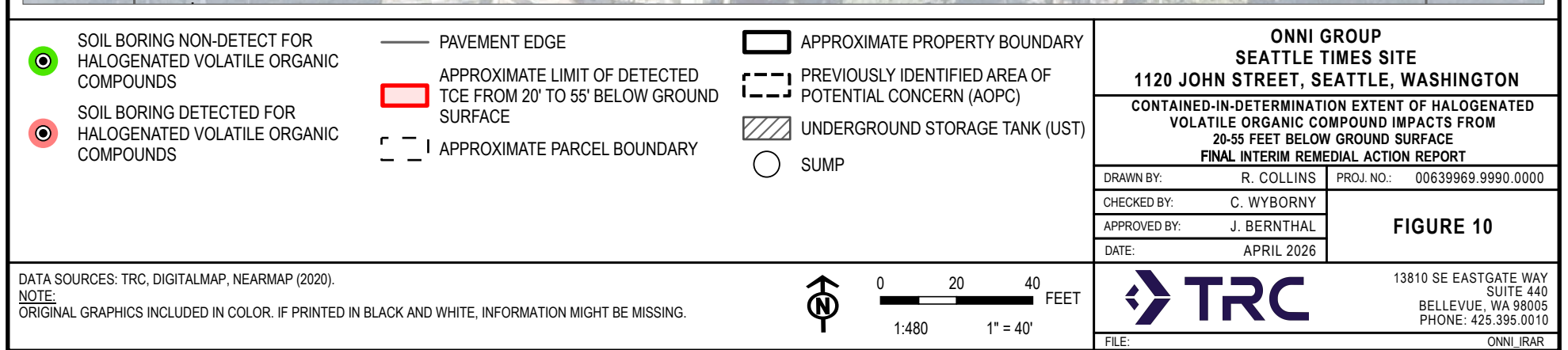
FIGURE 7



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SUITE 440
BELLEVUE, WA 98005
PHONE: 425.395.0010

FILE NO.: Onni-Seattle-Times_IRAR_X-Sections.dwg

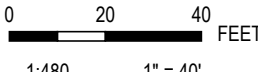




 SOIL BORING NON-DETECT FOR HALOGENATED VOLATILE ORGANIC COMPOUNDS  SOIL BORING DETECTED FOR HALOGENATED VOLATILE ORGANIC COMPOUNDS	PAVEMENT EDGE  APPROXIMATE LIMIT OF DETECTED TCE FROM 20' TO 55' BELOW GROUND SURFACE  APPROXIMATE PARCEL BOUNDARY	 APPROXIMATE PROPERTY BOUNDARY  PREVIOUSLY IDENTIFIED AREA OF POTENTIAL CONCERN (AOPC)  UNDERGROUND STORAGE TANK (UST)  SUMP	ONNI GROUP SEATTLE TIMES SITE 1120 JOHN STREET, SEATTLE, WASHINGTON CONTAINED-IN-DETERMINATION EXTENT OF HALOGENATED VOLATILE ORGANIC COMPOUND IMPACTS FROM 20-55 FEET BELOW GROUND SURFACE FINAL INTERIM REMEDIAL ACTION REPORT											
			<table border="1"> <tr> <td>DRAWN BY:</td> <td>R. COLLINS</td> <td>PROJ. NO.:</td> <td>00639969.9990.0000</td> </tr> <tr> <td>CHECKED BY:</td> <td>C. WYBORN</td> <td colspan="2" rowspan="3">FIGURE 10</td> </tr> <tr> <td>APPROVED BY:</td> <td>J. BERNTHAL</td> </tr> <tr> <td>DATE:</td> <td>APRIL 2026</td> </tr> </table>	DRAWN BY:	R. COLLINS	PROJ. NO.:	00639969.9990.0000	CHECKED BY:	C. WYBORN	FIGURE 10		APPROVED BY:	J. BERNTHAL	DATE:
DRAWN BY:	R. COLLINS	PROJ. NO.:	00639969.9990.0000											
CHECKED BY:	C. WYBORN	FIGURE 10												
APPROVED BY:	J. BERNTHAL													
DATE:	APRIL 2026													

DATA SOURCES: TRC, DIGITALMAP, NEARMAP (2020).

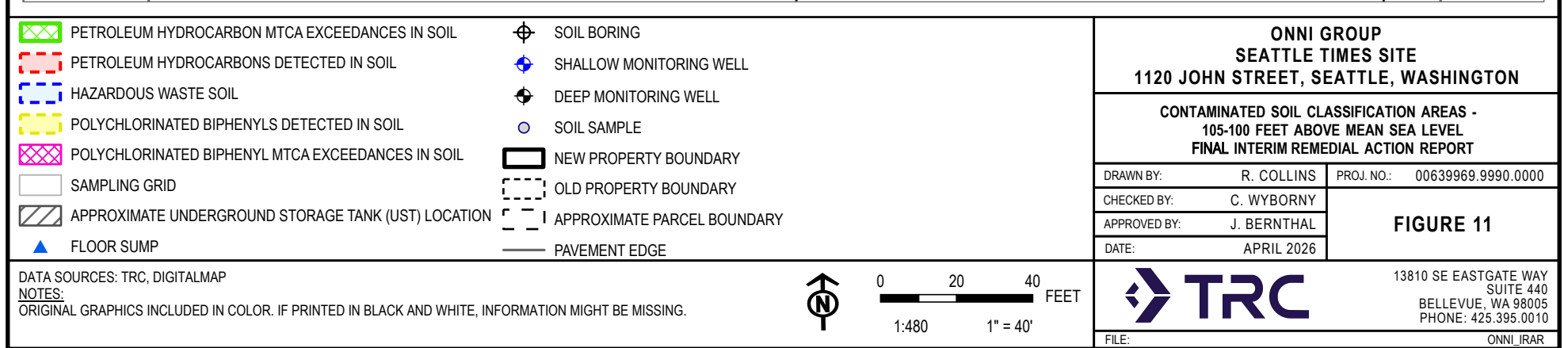
NOTE:
ORIGINAL GRAPHICS INCLUDED IN COLOR. IF PRINTED IN BLACK AND WHITE, INFORMATION MIGHT BE MISSING.

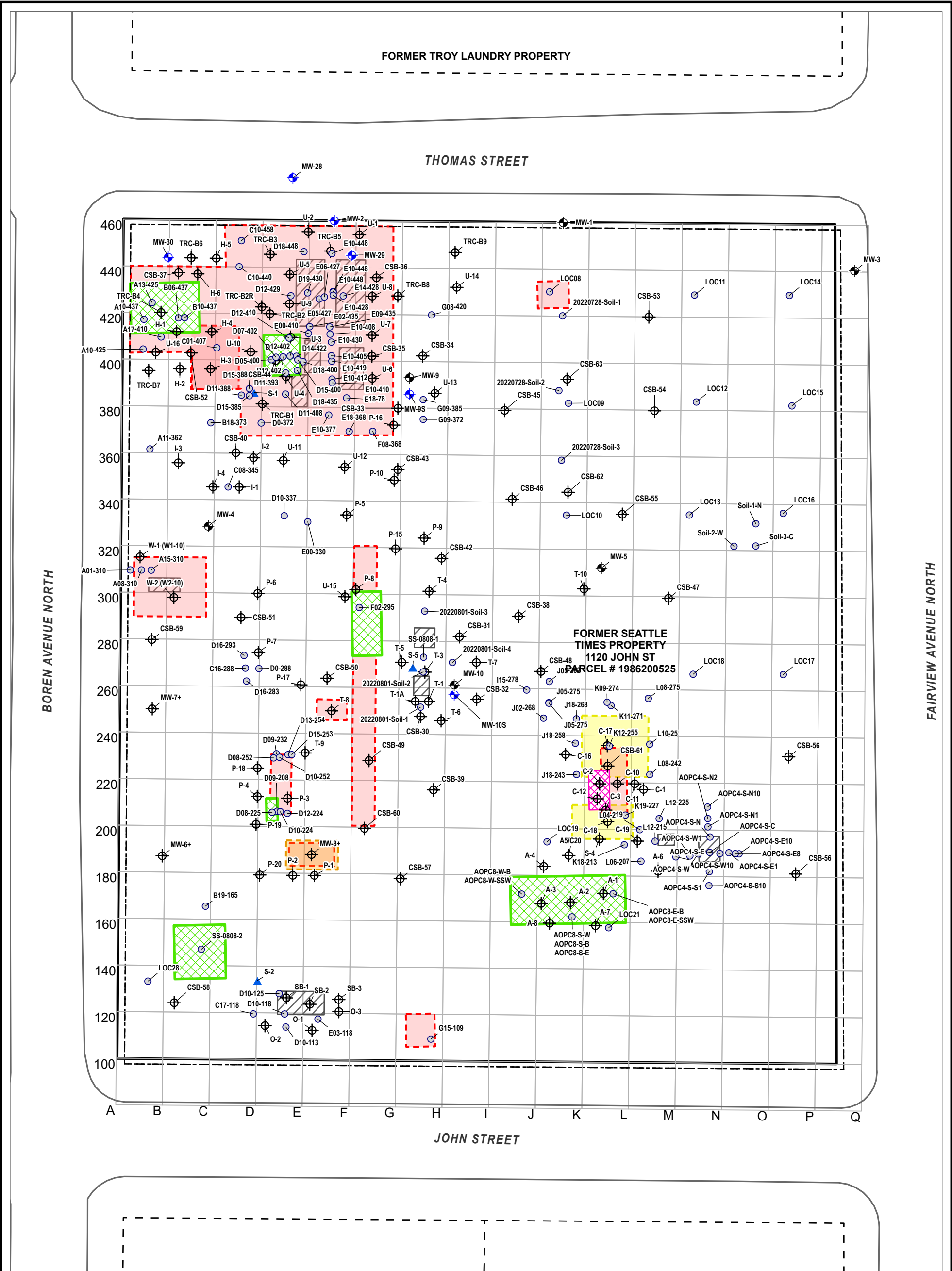





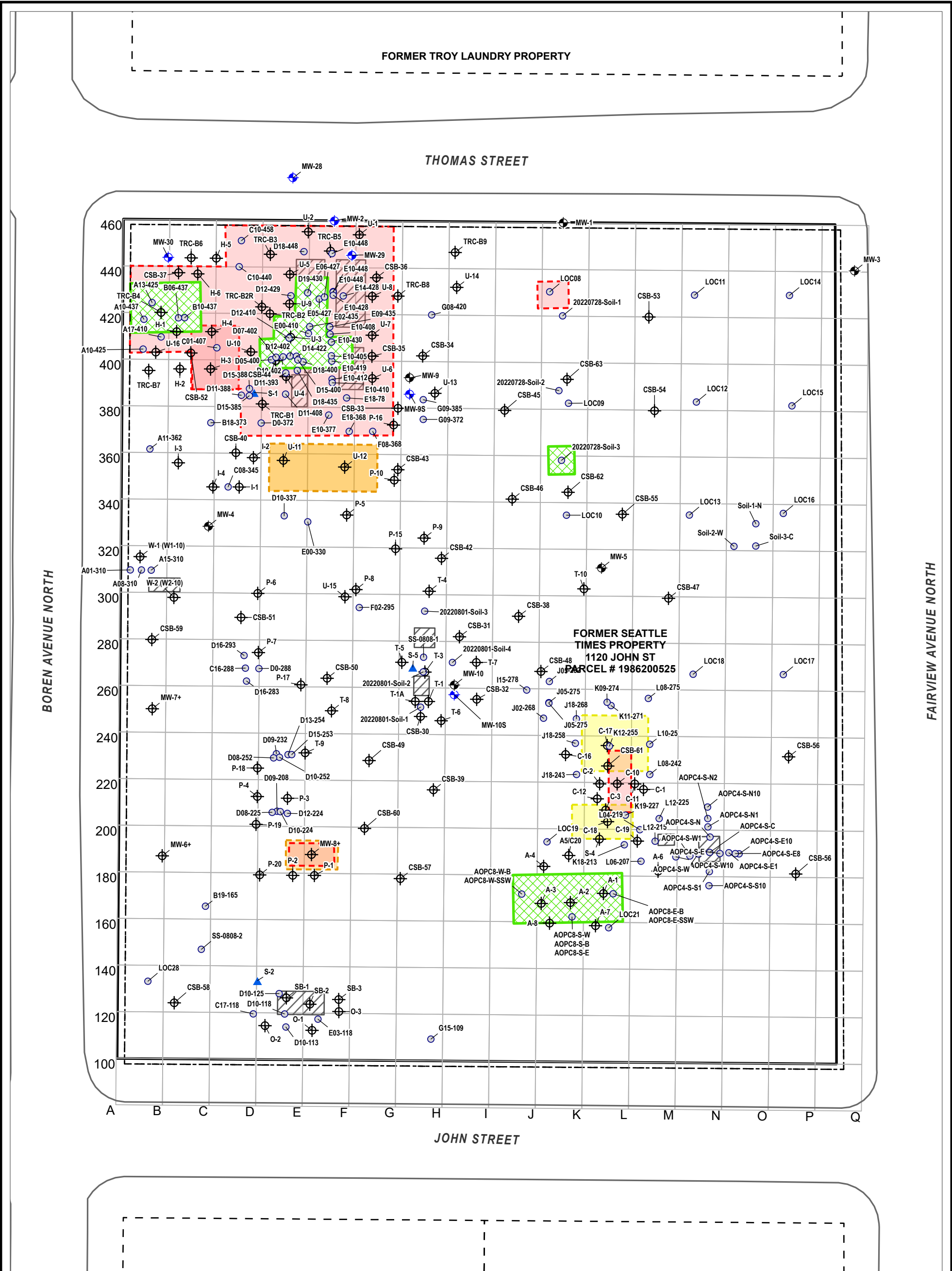
13810 SE EASTGATE WAY
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PHONE: 425.395.0010

FILE: _____ ONNI IRAR

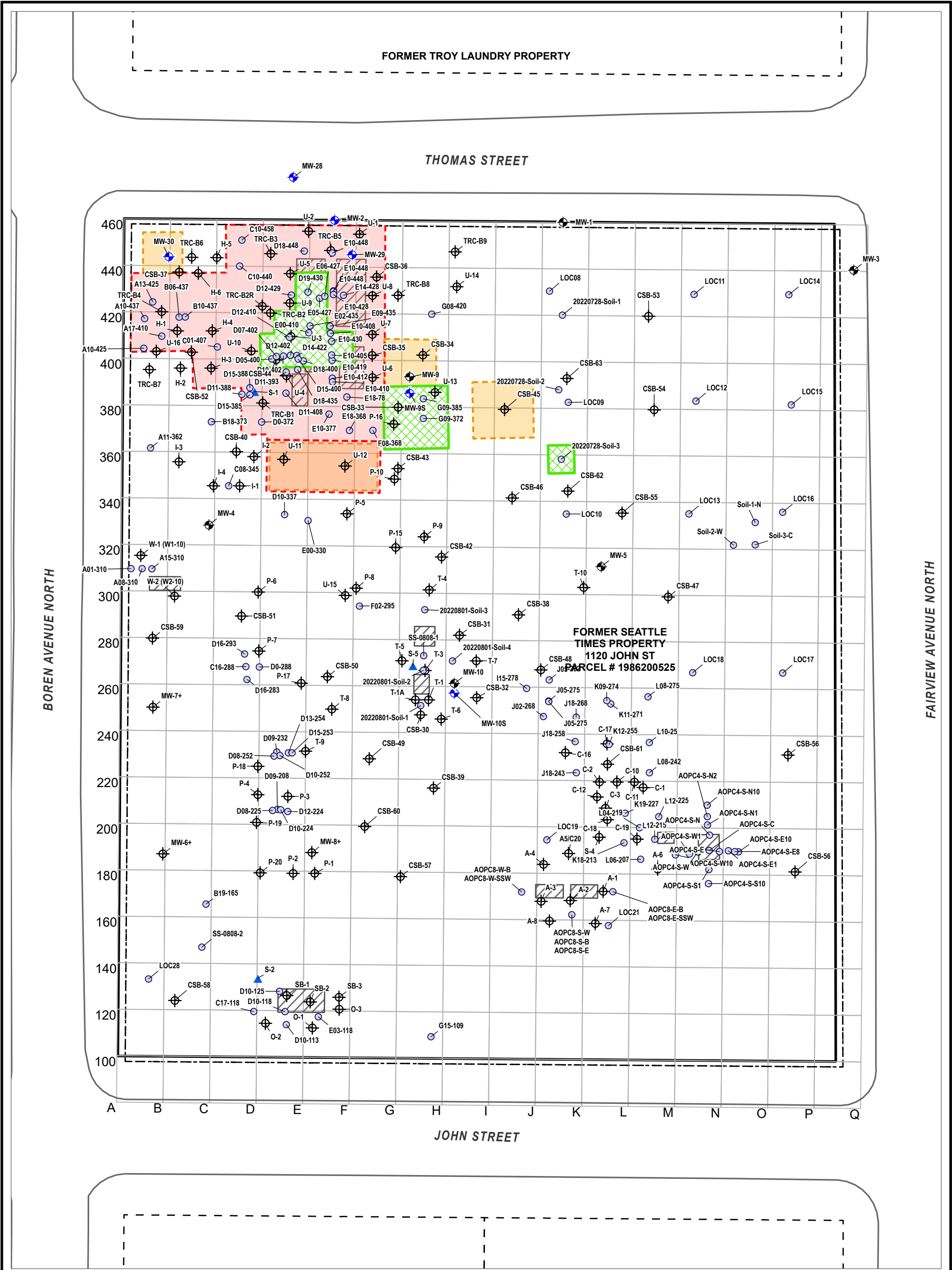




PEPETOLEUM HYDROCARBON MTCA EXCEEDANCES IN SOIL PEPETOLEUM HYDROCARBONS DETECTED IN SOIL HALOGENATED VOLATILE ORGANIC COMPOUNDS (HVOCs) DETECTED IN SOIL POLYCHLORINATED BIPHENYLS DETECTED IN SOIL	POLYCHLORINATED BIPHENYL MTCA EXCEEDANCES IN SOIL SAMPLING GRID APPROXIMATE UNDERGROUND STORAGE TANK (UST) LOCATION FLOOR SUMP SOIL BORING SHALLOW MONITORING WELL	DEEP MONITORING WELL SOIL SAMPLE NEW PROPERTY BOUNDARY OLD PROPERTY BOUNDARY APPROXIMATE PARCEL BOUNDARY PAVEMENT EDGE	ONNI GROUP SEATTLE TIMES SITE 1120 JOHN STREET, SEATTLE, WASHINGTON CONTAMINATED SOIL CLASSIFICATION AREAS - 100-95 FEET ABOVE MEAN SEA LEVEL FINAL INTERIM REMEDIAL ACTION REPORT DRAWN BY: R. COLLINS CHECKED BY: C. WYBORN APPROVED BY: J. BERNTHAL DATE: APRIL 2026 PROJ. NO.: 00639969.9990.0000 FIGURE 12
DATA SOURCES: TRC, DIGITALMAP NOTE: ORIGINAL GRAPHICS INCLUDED IN COLOR. IF PRINTED IN BLACK AND WHITE, INFORMATION MIGHT BE MISSING. 0 20 40 FEET 1:480 1" = 40'			TRC 13810 SE EASTGATE WAY SUITE 440 BELLEVUE, WA 98005 PHONE: 425.395.0010 FILE: ONNI_IRAR



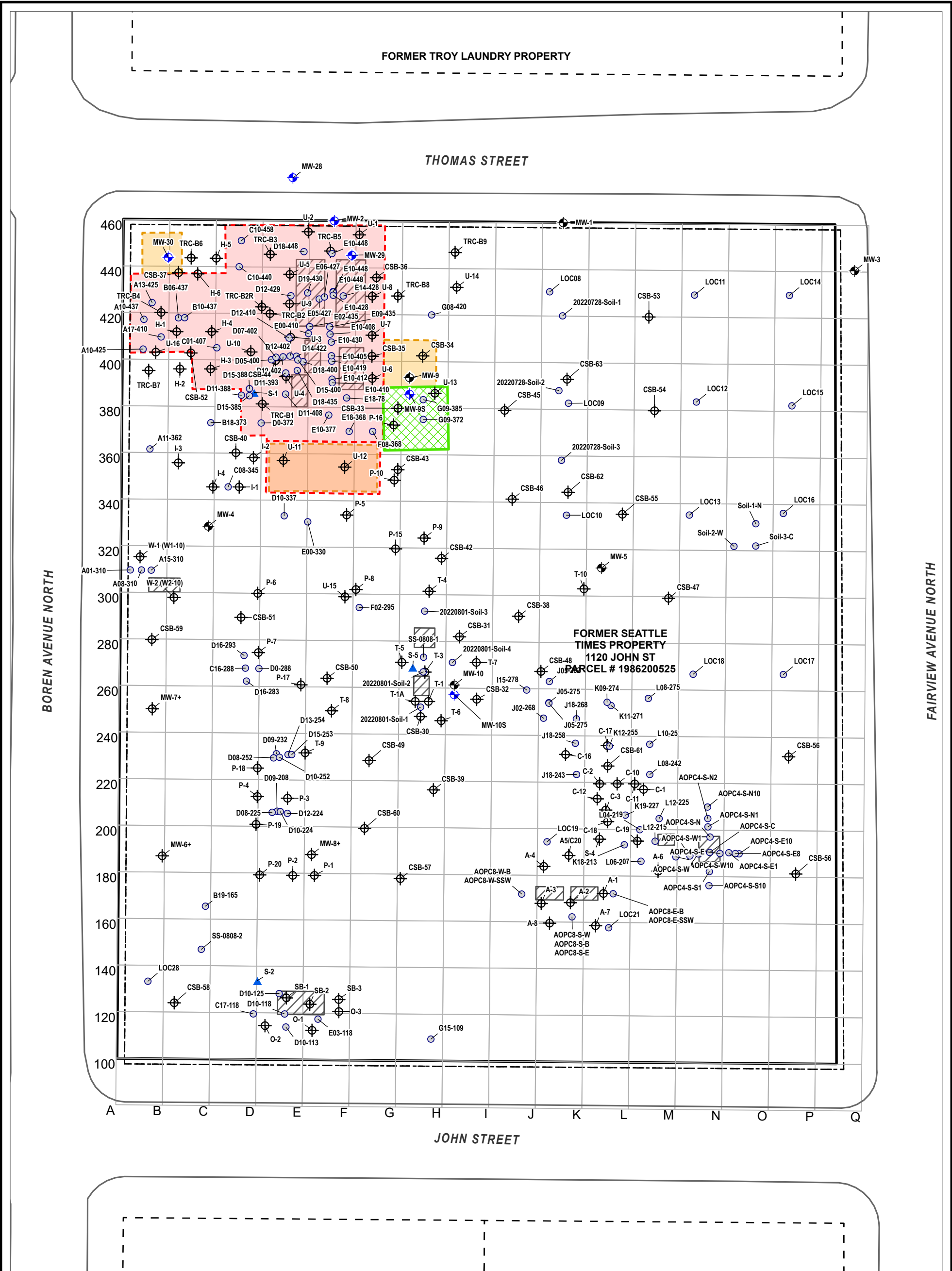
PETROLEUM HYDROCARBON MTCA EXCEEDANCES IN SOIL PETROLEUM HYDROCARBONS DETECTED IN SOIL HALOGENATED VOLATILE ORGANIC COMPOUNDS (HVOCs) DETECTED IN SOIL POLYCHLORINATED BIPHENYLS DETECTED IN SOIL	SAMPLING GRID APPROXIMATE UNDERGROUND STORAGE TANK (UST) LOCATION FLOOR SUMP SOIL BORING SHALLOW MONITORING WELL DEEP MONITORING WELL	SOIL SAMPLE NEW PROPERTY BOUNDARY OLD PROPERTY BOUNDARY APPROXIMATE PARCEL BOUNDARY PAVEMENT EDGE	ONNI GROUP SEATTLE TIMES SITE 1120 JOHN STREET, SEATTLE, WASHINGTON CONTAMINATED SOIL CLASSIFICATION AREAS - 95-90 FEET ABOVE MEAN SEA LEVEL FINAL INTERIM REMEDIAL ACTION REPORT <table border="1"><tr><td>DRAWN BY: R. COLLINS</td><td>PROJ. NO.: 00639969.9990.0000</td></tr><tr><td>CHECKED BY: C. WYBORN</td><td></td></tr><tr><td>APPROVED BY: J. BERNTHAL</td><td></td></tr><tr><td>DATE: APRIL 2026</td><td></td></tr></table> FIGURE 13	DRAWN BY: R. COLLINS	PROJ. NO.: 00639969.9990.0000	CHECKED BY: C. WYBORN		APPROVED BY: J. BERNTHAL		DATE: APRIL 2026	
DRAWN BY: R. COLLINS	PROJ. NO.: 00639969.9990.0000										
CHECKED BY: C. WYBORN											
APPROVED BY: J. BERNTHAL											
DATE: APRIL 2026											
DATA SOURCES: TRC, DIGITALMAP NOTE: ORIGINAL GRAPHICS INCLUDED IN COLOR. IF PRINTED IN BLACK AND WHITE, INFORMATION MIGHT BE MISSING.			13810 SE EASTGATE WAY SUITE 440 BELLEVUE, WA 98005 PHONE: 425.395.0010 ONNI_IRAR								



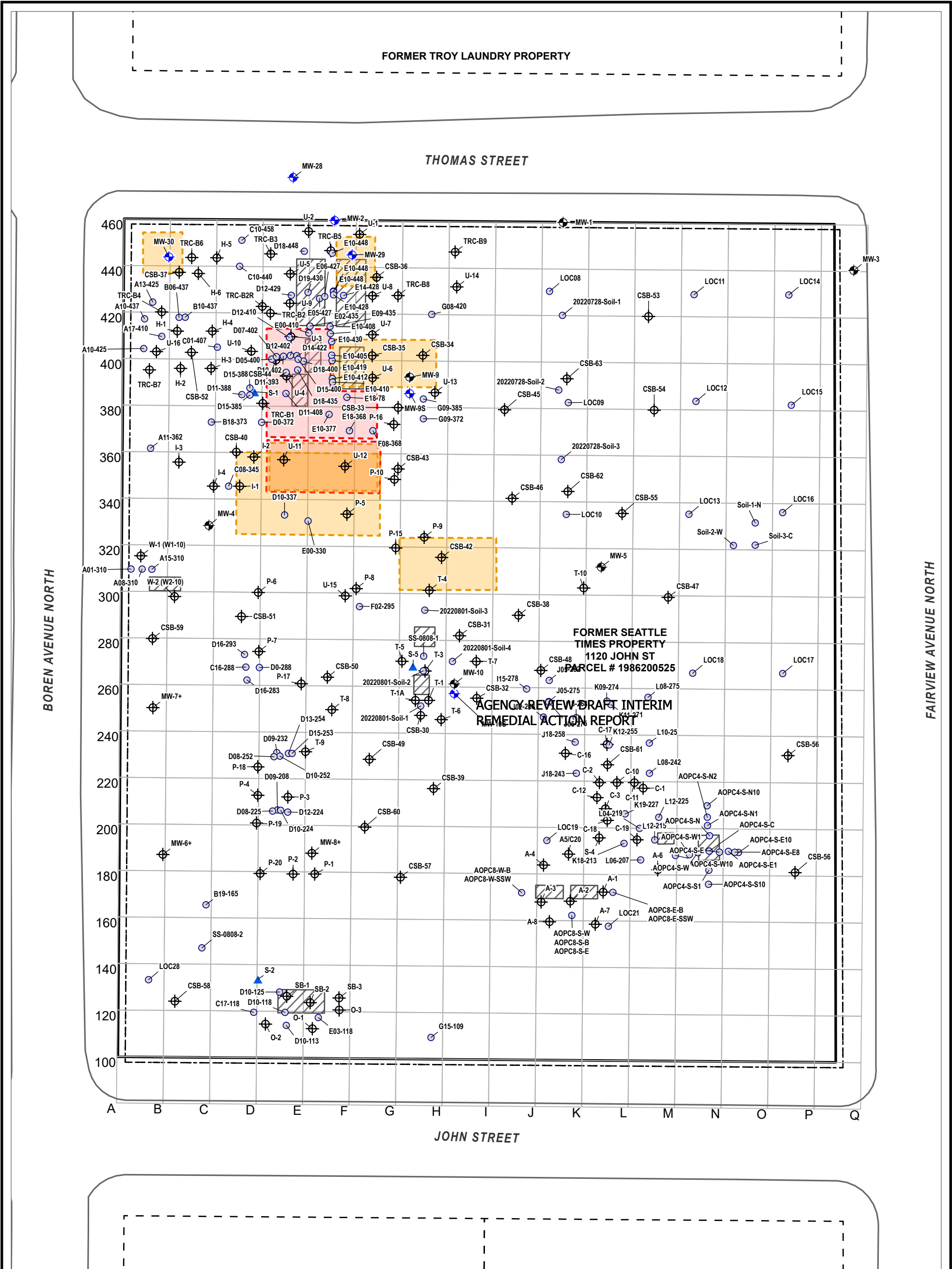
PETROLEUM HYDROCARBON MTCA EXCEEDANCES IN SOIL PETROLEUM HYDROCARBONS DETECTED IN SOIL HALOGENATED VOLATILE ORGANIC COMPOUNDS (HVOCs) DETECTED IN SOIL	SAMPLING GRID APPROXIMATE UNDERGROUND STORAGE TANK (UST) LOCATION FLOOR SUMP SOIL BORING SHALLOW MONITORING WELL	DEEP MONITORING WELL SOIL SAMPLE NEW PROPERTY BOUNDARY OLD PROPERTY BOUNDARY APPROXIMATE PARCEL BOUNDARY PAVEMENT EDGE	ONNI GROUP SEATTLE TIMES SITE 1120 JOHN STREET, SEATTLE, WASHINGTON CONTAMINATED SOIL CLASSIFICATION AREAS - 90-85 FEET ABOVE MEAN SEA LEVEL FINAL INTERIM REMEDIAL ACTION REPORT <table border="1"><tr><td>DRAWN BY:</td><td>R. COLLINS</td><td>PROJ. NO.:</td><td>00639969.9990.0000</td></tr><tr><td>CHECKED BY:</td><td>C. WYBORN</td><td colspan="2" rowspan="2">FIGURE 14</td></tr><tr><td>APPROVED BY:</td><td>J. BERNTHAL</td></tr><tr><td>DATE:</td><td>APRIL 2026</td><td colspan="2"></td></tr></table> TRC 13810 SE EASTGATE WAY SUITE 440 BELLEVUE, WA 98005 PHONE: 425.395.0010 FILE: ONNI_IRAR	DRAWN BY:	R. COLLINS	PROJ. NO.:	00639969.9990.0000	CHECKED BY:	C. WYBORN	FIGURE 14		APPROVED BY:	J. BERNTHAL	DATE:	APRIL 2026		
DRAWN BY:	R. COLLINS	PROJ. NO.:	00639969.9990.0000														
CHECKED BY:	C. WYBORN	FIGURE 14															
APPROVED BY:	J. BERNTHAL																
DATE:	APRIL 2026																

DATA SOURCES: TRC, DIGITALMAP
NOTE: ORIGINAL GRAPHICS INCLUDED IN COLOR. IF PRINTED IN BLACK AND WHITE, INFORMATION MIGHT BE MISSING.

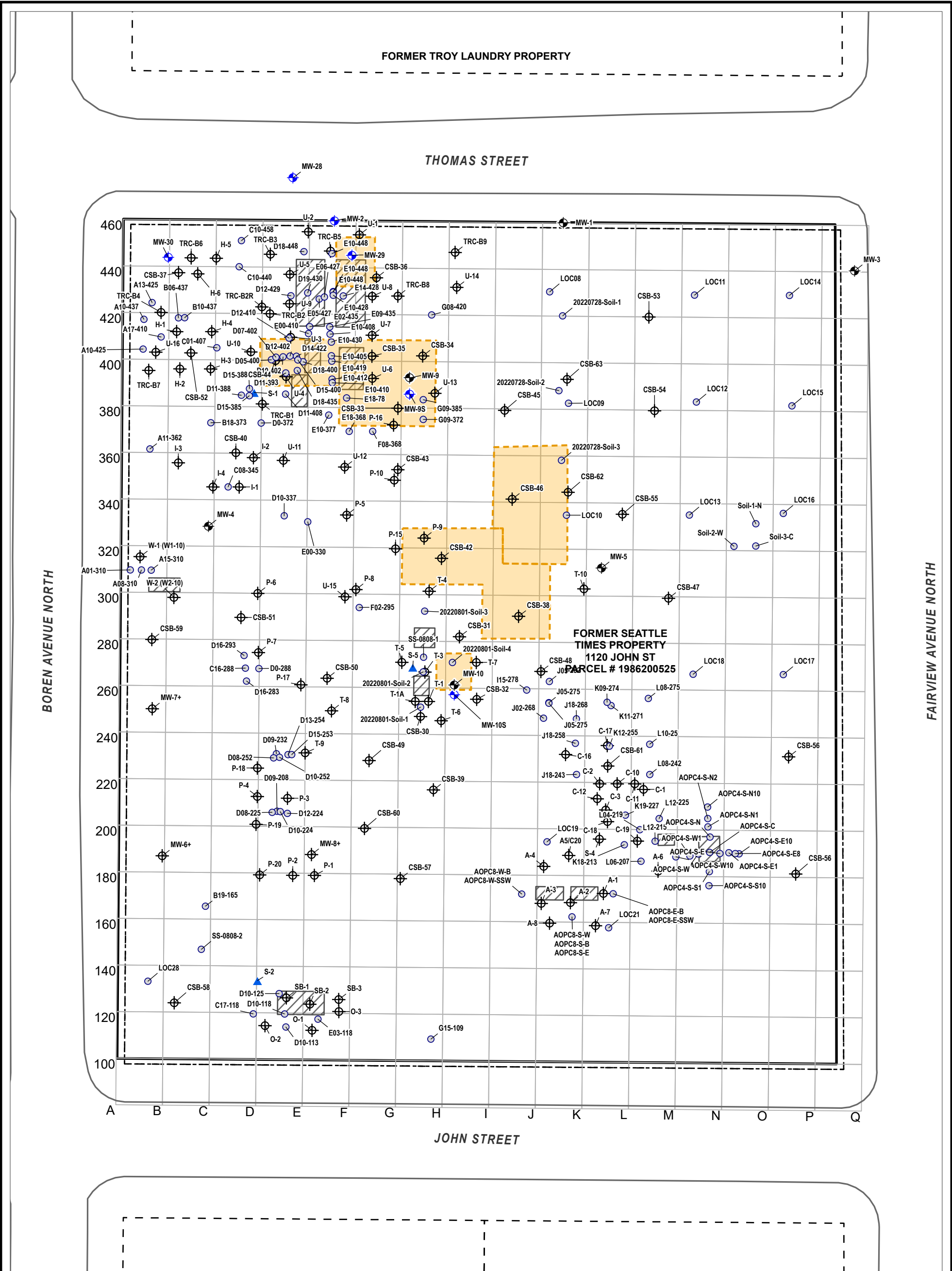
0 20 40 FEET
1:480 1" = 40'



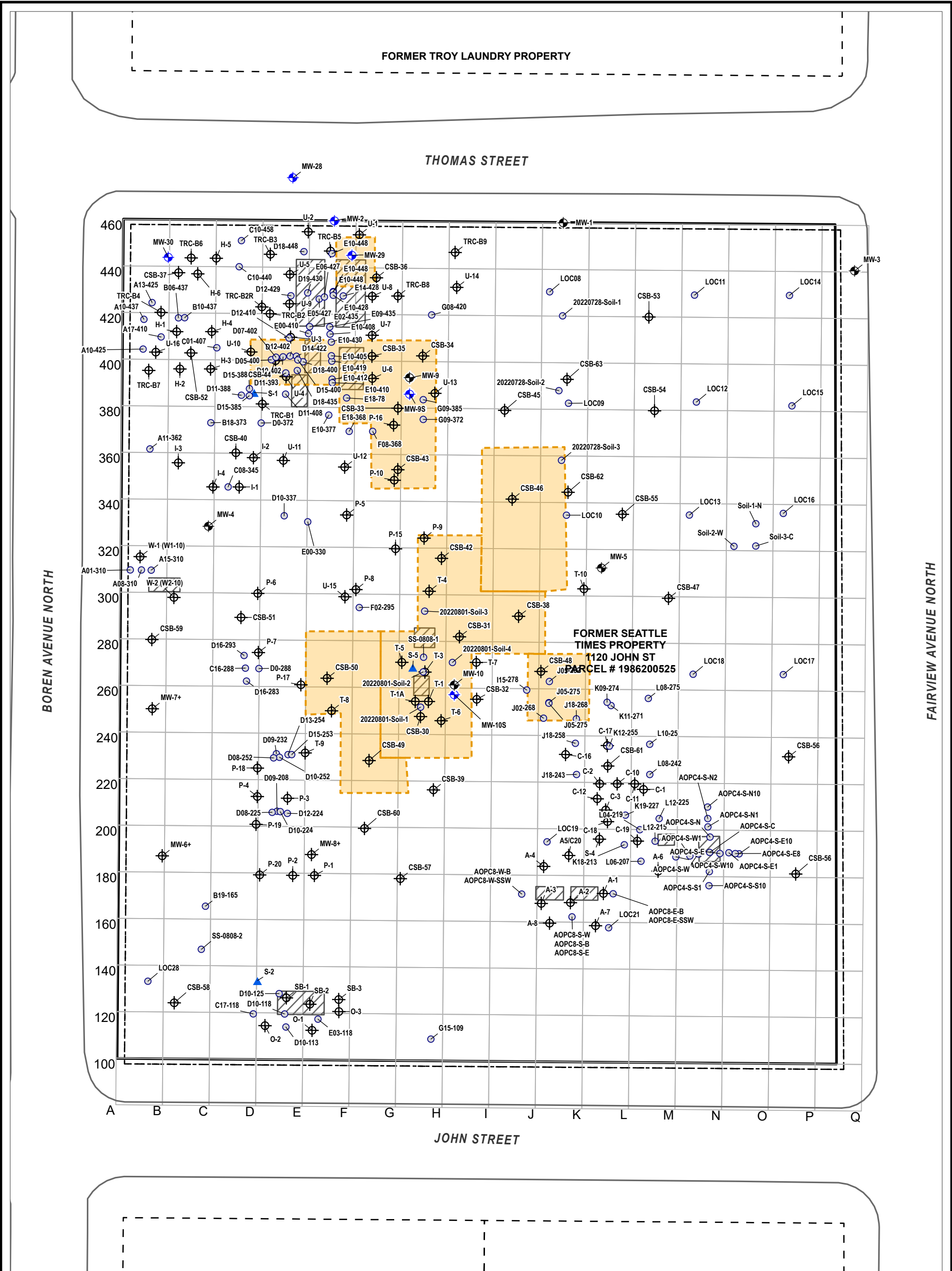
PETROLEUM HYDROCARBON MTCA EXCEEDANCES IN SOIL PETROLEUM HYDROCARBONS DETECTED IN SOIL HALOGENATED VOLATILE ORGANIC COMPOUNDS (HVOCs) DETECTED IN SOIL	SAMPLING GRID APPROXIMATE UNDERGROUND STORAGE TANK (UST) LOCATION FLOOR SUMP SOIL BORING SHALLOW MONITORING WELL	DEEP MONITORING WELL SOIL SAMPLE NEW PROPERTY BOUNDARY OLD PROPERTY BOUNDARY APPROXIMATE PARCEL BOUNDARY PAVEMENT EDGE	ONNI GROUP SEATTLE TIMES SITE 1120 JOHN STREET, SEATTLE, WASHINGTON CONTAMINATED SOIL CLASSIFICATION AREAS - 85-80 FEET ABOVE MEAN SEA LEVEL FINAL INTERIM REMEDIAL ACTION REPORT DRAWN BY: R. COLLINS CHECKED BY: C. WYBORN APPROVED BY: J. BERNTHAL DATE: APRIL 2026 PROJ. NO.: 00639969.9990.0000 FIGURE 15
DATA SOURCES: TRC, DIGITALMAP NOTE: ORIGINAL GRAPHICS INCLUDED IN COLOR. IF PRINTED IN BLACK AND WHITE, INFORMATION MIGHT BE MISSING. 02040 1:4801" = 40'			TRC 13810 SE EASTGATE WAY SUITE 440 BELLEVUE, WA 98005 PHONE: 425.395.0010 FILE: ONNI_IRAR



PETROLEUM HYDROCARBONS DETECTED IN SOIL HALOGENATED VOLATILE ORGANIC COMPOUNDS (HVOCs) DETECTED IN SOIL SAMPLING GRID	APPROXIMATE UNDERGROUND STORAGE TANK (UST) LOCATION FLOOR SUMP SOIL BORING SHALLOW MONITORING WELL DEEP MONITORING WELL	SOIL SAMPLE NEW PROPERTY BOUNDARY OLD PROPERTY BOUNDARY APPROXIMATE PARCEL BOUNDARY PAVEMENT EDGE	ONNI GROUP SEATTLE TIMES SITE 1120 JOHN STREET, SEATTLE, WASHINGTON CONTAMINATED SOIL CLASSIFICATION AREAS - 80-75 FEET ABOVE MEAN SEA LEVEL FINAL INTERIM REMEDIAL ACTION REPORT DRAWN BY: R. COLLINS CHECKED BY: C. WYBORN APPROVED BY: J. BERNTHAL DATE: APRIL 2026 PROJ. NO.: 00639969.9990.0000 FIGURE 16
DATA SOURCES: TRC, DIGITALMAP NOTE: ORIGINAL GRAPHICS INCLUDED IN COLOR. IF PRINTED IN BLACK AND WHITE, INFORMATION MIGHT BE MISSING.			0 20 40 FEET 1:480 1" = 40' TRC 13810 SE EASTGATE WAY SUITE 440 BELLEVUE, WA 98005 PHONE: 425.395.0010 FILE: ONNI_IRAR



HALOGENATED VOLATILE ORGANIC COMPOUNDS (HVOCs) DETECTED IN SOIL SAMPLING GRID APPROXIMATE UNDERGROUND STORAGE TANK (UST) LOCATION		FLOOR SUMP SOIL BORING SHALLOW MONITORING WELL DEEP MONITORING WELL SOIL SAMPLE		NEW PROPERTY BOUNDARY OLD PROPERTY BOUNDARY APPROXIMATE PARCEL BOUNDARY PAVEMENT EDGE		ONNI GROUP SEATTLE TIMES SITE 1120 JOHN STREET, SEATTLE, WASHINGTON CONTAMINATED SOIL CLASSIFICATION AREAS - 75-70 FEET ABOVE MEAN SEA LEVEL FINAL INTERIM REMEDIAL ACTION REPORT DRAWN BY: R. COLLINS CHECKED BY: C. WYBORN APPROVED BY: J. BERNTHAL DATE: APRIL 2026 PROJ. NO.: 00639969.9990.0000 FIGURE 17	
DATA SOURCES: TRC, DIGITALMAP NOTE: ORIGINAL GRAPHICS INCLUDED IN COLOR. IF PRINTED IN BLACK AND WHITE, INFORMATION MIGHT BE MISSING.				02040 FEET 1:4801" = 40'		TRC 13810 SE EASTGATE WAY SUITE 440 BELLEVUE, WA 98005 PHONE: 425.395.0010 FILE: ONNI_IRAR	



HALOGENATED VOLATILE ORGANIC COMPOUNDS (HVOCs) DETECTED IN SOIL

SAMPLING GRID

APPROXIMATE UNDERGROUND STORAGE TANK (UST) LOCATION

FLOOR SUMP

SOIL BORING

SHALLOW MONITORING WELL

DEEP MONITORING WELL

SOIL SAMPLE

NEW PROPERTY BOUNDARY

OLD PROPERTY BOUNDARY

APPROXIMATE PARCEL BOUNDARY

PAVEMENT EDGE

ONNI GROUP
SEATTLE TIMES SITE
1120 JOHN STREET, SEATTLE, WASHINGTON

CONTAMINATED SOIL CLASSIFICATION AREAS -
70-65 FEET ABOVE MEAN SEA LEVEL
FINAL INTERIM REMEDIAL ACTION REPORT

DRAWN BY: R. COLLINS

CHECKED BY: C. WYBORN

APPROVED BY: J. BERNTHAL

DATE: APRIL 2026

PROJ. NO.: 00639969.9990.0000

FIGURE 18

DATA SOURCES: TRC, DIGITALMAP

NOTE:
ORIGINAL GRAPHICS INCLUDED IN COLOR. IF PRINTED IN BLACK AND WHITE, INFORMATION MIGHT BE MISSING.

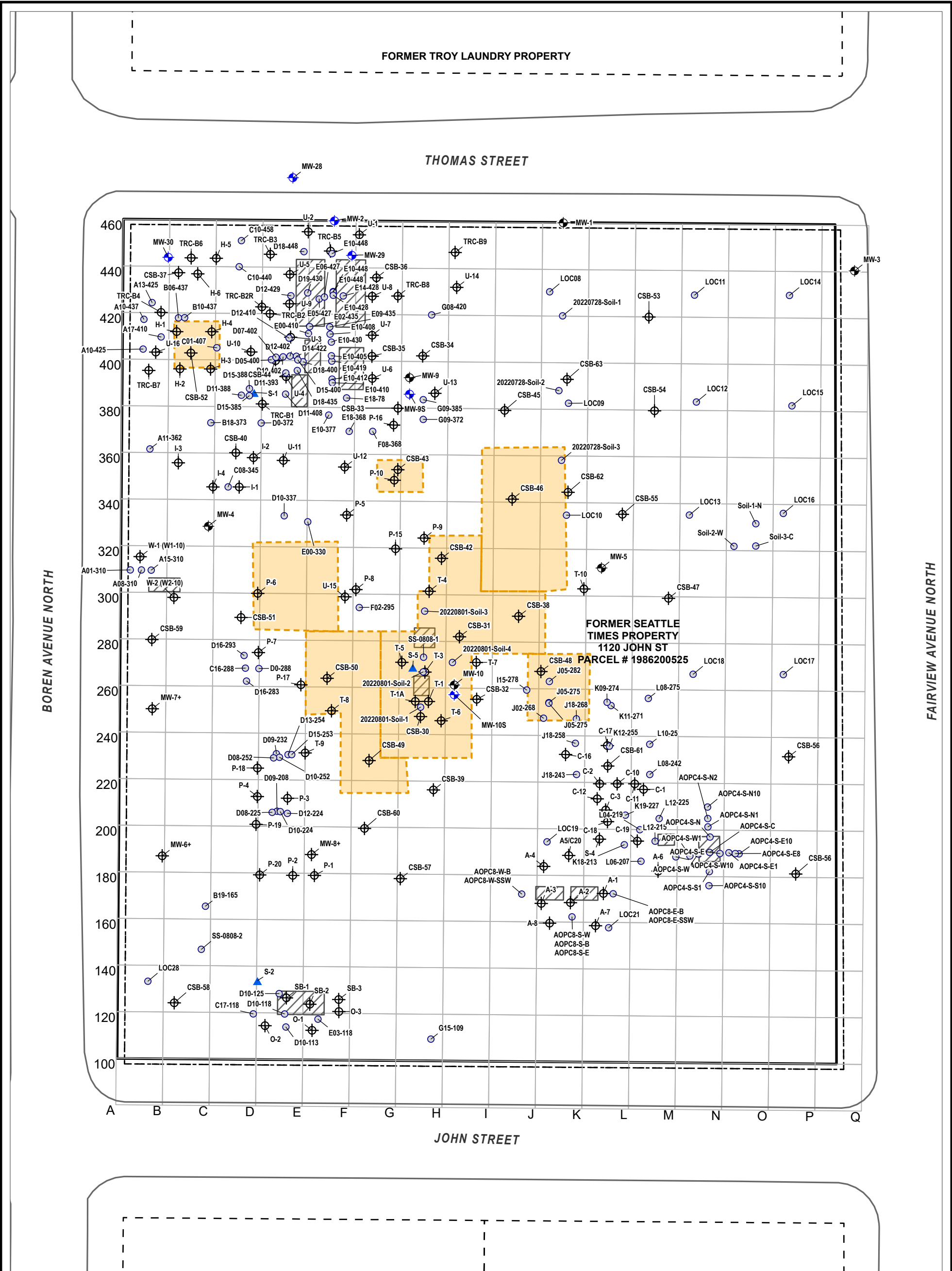
0 20 40 FEET

1:480 1" = 40'

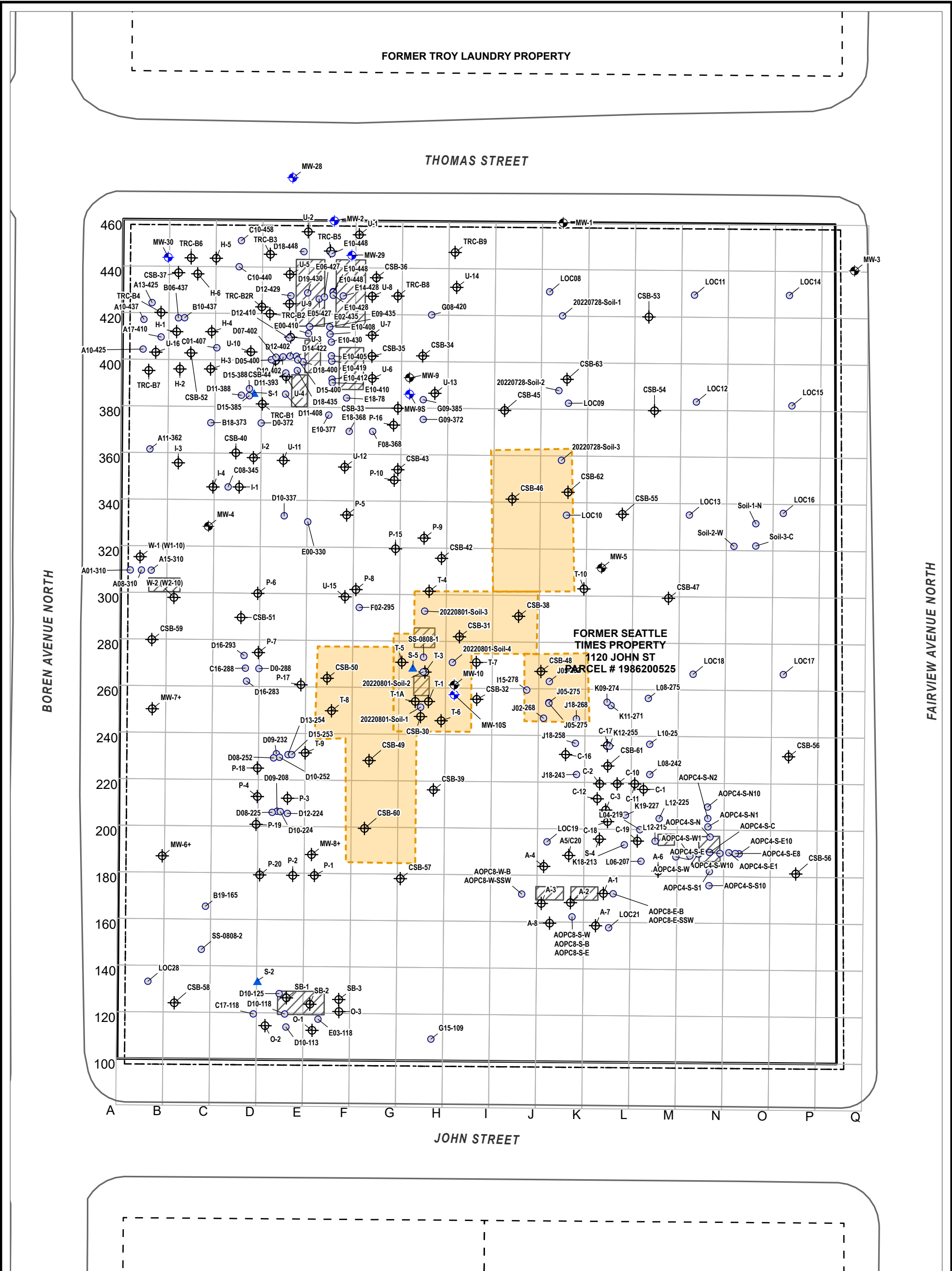
TRC

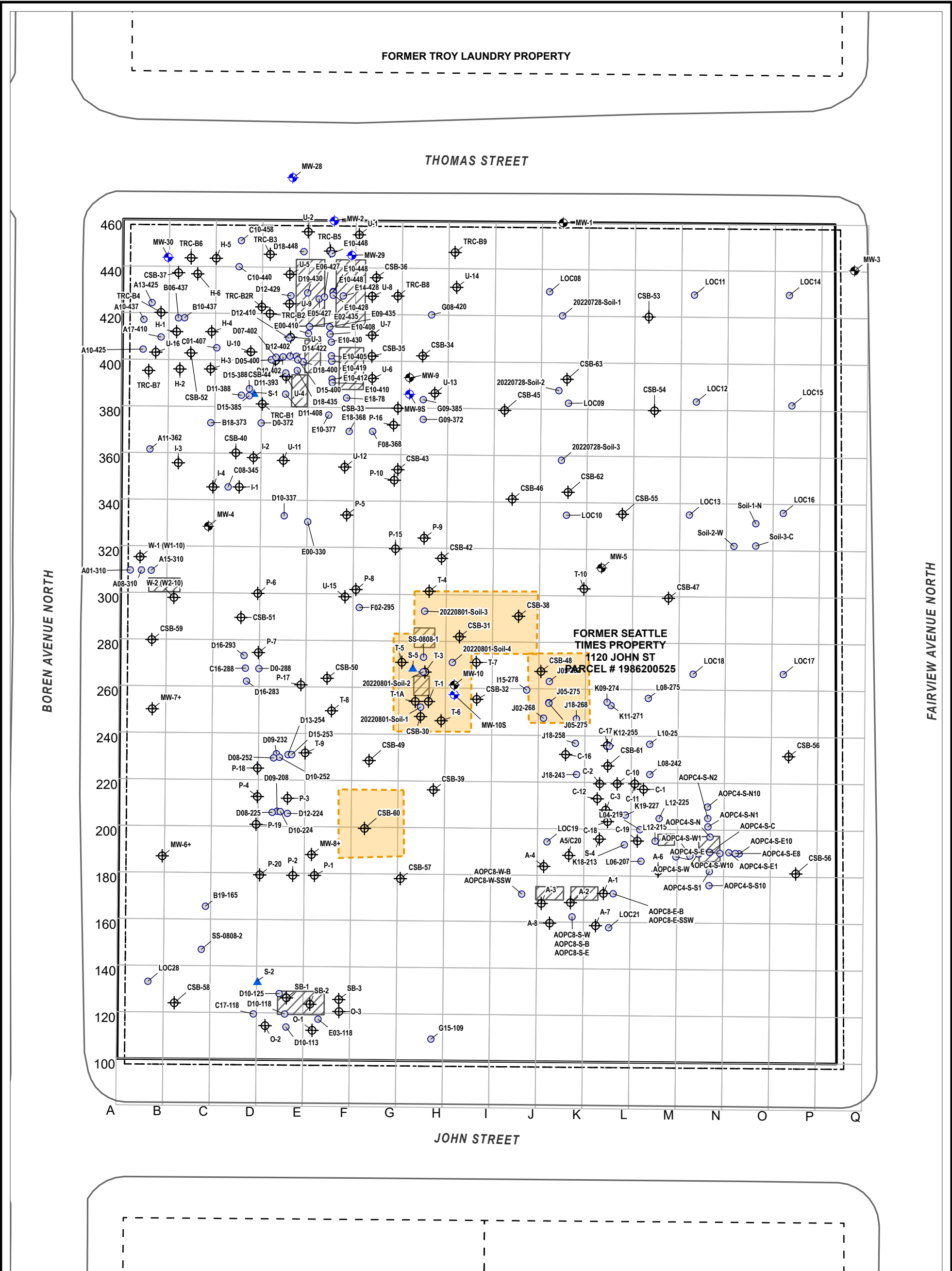
13810 SE EASTGATE WAY
SUITE 440
BELLEVUE, WA 98005
PHONE: 425.395.0010

FILE: ONNI_IRAR

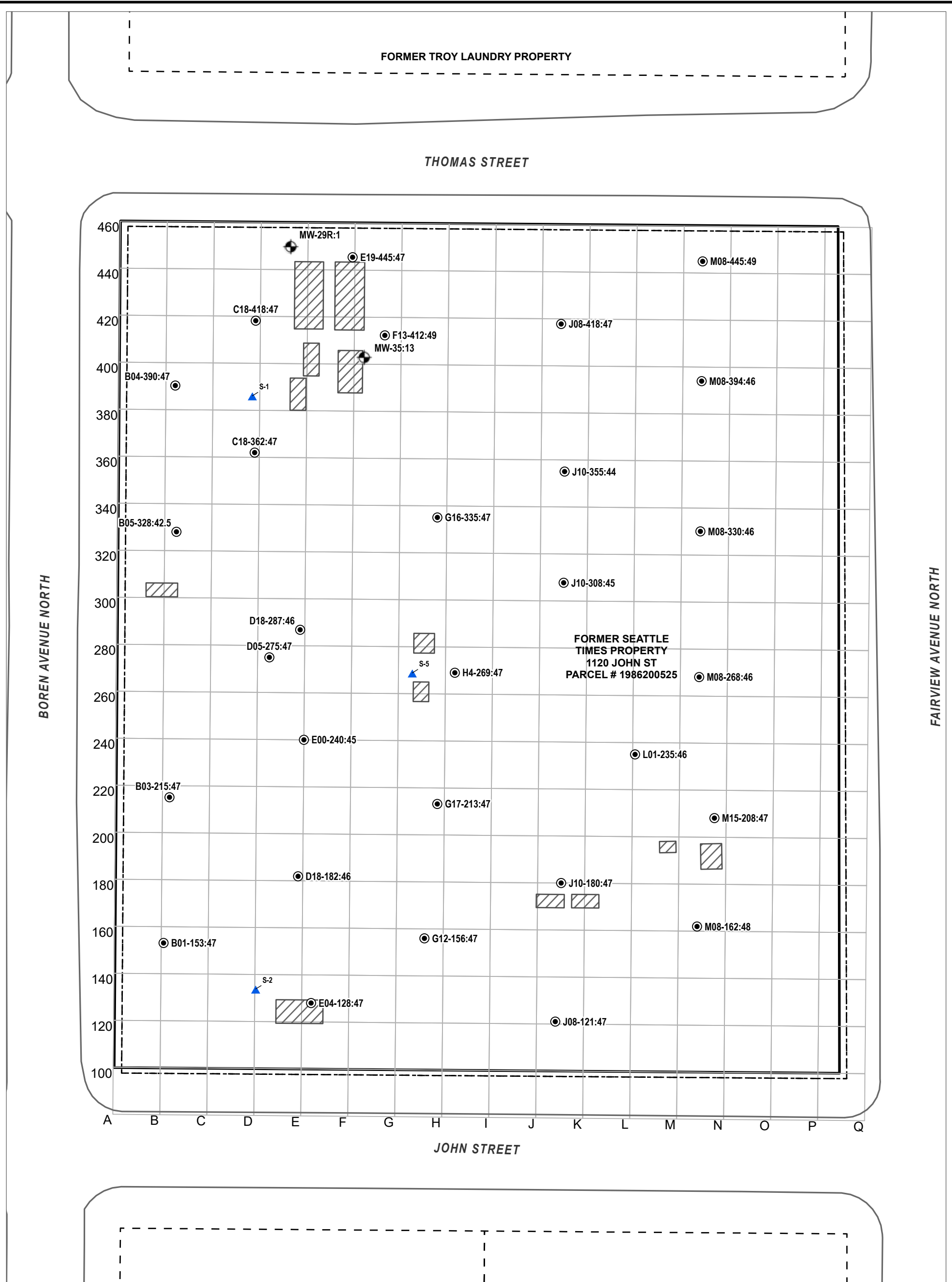


HALOGENATED VOLATILE ORGANIC COMPOUNDS (HVOCs) DETECTED IN SOIL SAMPLING GRID APPROXIMATE UNDERGROUND STORAGE TANK (UST) LOCATION	FLOOR SUMP SOIL BORING SHALLOW MONITORING WELL DEEP MONITORING WELL SOIL SAMPLE	NEW PROPERTY BOUNDARY OLD PROPERTY BOUNDARY APPROXIMATE PARCEL BOUNDARY PAVEMENT EDGE	ONNI GROUP SEATTLE TIMES SITE 1120 JOHN STREET, SEATTLE, WASHINGTON CONTAMINATED SOIL CLASSIFICATION AREAS - 65-60 FEET ABOVE MEAN SEA LEVEL FINAL INTERIM REMEDIAL ACTION REPORT DRAWN BY: R. COLLINS CHECKED BY: C. WYBORN APPROVED BY: J. BERNTHAL DATE: APRIL 2026 PROJ. NO.: 00639969.9990.0000 FIGURE 19	
DATA SOURCES: TRC, DIGITALMAP NOTE: ORIGINAL GRAPHICS INCLUDED IN COLOR. IF PRINTED IN BLACK AND WHITE, INFORMATION MIGHT BE MISSING.			02040 FEET 1:4801" = 40'	TRC 13810 SE EASTGATE WAY SUITE 440 BELLEVUE, WA 98005 PHONE: 425.395.0010 FILE: ONNI_IRAR





HALOGENATED VOLATILE ORGANIC COMPOUNDS (HVOCs) DETECTED IN SOIL SAMPLING GRID APPROXIMATE UNDERGROUND STORAGE TANK (UST) LOCATION	FLOOR SUMP SOIL BORING SHALLOW MONITORING WELL DEEP MONITORING WELL SOIL SAMPLE	NEW PROPERTY BOUNDARY OLD PROPERTY BOUNDARY APPROXIMATE PARCEL BOUNDARY PAVEMENT EDGE	ONNI GROUP SEATTLE TIMES SITE 1120 JOHN STREET, SEATTLE, WASHINGTON CONTAMINATED SOIL CLASSIFICATION AREAS - 55-50 FEET ABOVE MEAN SEA LEVEL FINAL INTERIM REMEDIAL ACTION REPORT DRAWN BY: R. COLLINS CHECKED BY: C. WYBORNYY APPROVED BY: J. BERNTHAL DATE: APRIL 2026 PROJ. NO.: 00639969.9990.0000 FIGURE 21	
DATA SOURCES: TRC, DIGITALMAP NOTE: ORIGINAL GRAPHICS INCLUDED IN COLOR. IF PRINTED IN BLACK AND WHITE, INFORMATION MIGHT BE MISSING.			02040 FEET 1:4801" = 40'	TRC 13810 SE EASTGATE WAY SUITE 440 BELLEVUE, WA 98005 PHONE: 425.395.0010 FILE: ONNI_IRAR



SAMPLING GRID APPROXIMATE UNDERGROUND STORAGE TANK (UST) LOCATION FLOOR SUMP FINAL PERFORMANCE SAMPLE	REPLACEMENT MONITORING WELL NEW PROPERTY BOUNDARY OLD PROPERTY BOUNDARY APPROXIMATE PARCEL BOUNDARY PAVEMENT EDGE	ONNI GROUP SEATTLE TIMES SITE 1120 JOHN STREET, SEATTLE, WASHINGTON FINAL PERFORMANCE SAMPLES COLLECTED FROM THE BOTTOM OF EXCAVATION FINAL INTERIM REMEDIAL ACTION REPORT DRAWN BY: R. COLLINS CHECKED BY: C. WYBORN APPROVED BY: J. BERNTHAL DATE: APRIL 2026 PROJ. NO.: 00639969.9990.0000 FIGURE 22
DATA SOURCES: TRC, DIGITALMAP NOTE: ORIGINAL GRAPHICS INCLUDED IN COLOR. IF PRINTED IN BLACK AND WHITE, INFORMATION MIGHT BE MISSING.		02040 FEET 1:4801" = 40'
		TRC 13810 SE EASTGATE WAY SUITE 440 BELLEVUE, WA 98005 PHONE: 425.395.0010 FILE: ONNI_IRAR

Attachment A
Boring Logs

**Boring: MW-1****Client:** Onni Group**Site Address:** 1120 John Street**City & State:** Seattle WA**Date of Drilling:** September 5, 2012**Logged by:** M. Busby, L.H.G.**Total Depth (ft):** 30.5**Contractor:** Cascade Drilling**Equipment:** CME-75 HSA**Borehole Diameter:** 8"**Sampler Specs:** 2.5"**Hammer Size:** 140lbs**Elevation (ft amsl):** Unknown ATD**Casing Material:** Sch 40 PVC**Casing Size:** 2"**Screen Interval:** 12-27'**Screen Size (in.):** 0.010"**Screen Type:** Sch 40 PVC machine**Filter Pack:** #2/12

Depth (ft)	Lithology	USCS	Description	Interval	Recovery	Blow Counts	Sample	PID	Well Completion Details	Comments
0			Ground Surface							
1		SP	Concrete							
2			Pea Gravel							
3			Brown; moist; loose; mostly coarse sand; no odor							
4										
5						1				
6						2		1.8		
7						1				
8										
9										
10						4				
11		ML	Silt with sand			12	MW1-10	0.8		
12			Brown; moist; very stiff; mostly silt with minor sand			12				
13		ML	Gravelly Silt with Sand							
14			Brown; moist to wet; hard; mostly silt with some gravel and minor sand							
15						20		0.7		
16						50-6				
17										
18		ML	Silt							
19			Dark gray; wet; mostly silt with trace sand and trace gravel							
20						12		0.8		
21						23				
22						30				
23		ML	Sandy Silt							
24			Dark gray; wet; mostly silt with some sand and trace gravel							
25								0.4		
26						50-5				
27										
28		ML	Silt							
29			Brown; moist; hard; mostly silt with trace fine sand and trace gravel							
30						50-6	MW1-30	0.4		
31			End of Boring							
32										

The diagram illustrates the well completion details for Boring MW-1. It shows a vertical cross-section of the well from the ground surface down to 32 feet. The casing is made of concrete at the top and Sch 40 PVC for the rest. A traffic-rated monument is located at the surface. A bentonite seal is placed around the casing at approximately 10.8 feet. A #2/12 silica sand filter pack is installed around the PVC screen from 12 feet to 27 feet. The water level (W.L.) is indicated at 14.09 feet below ground surface (bgs) ATD. The screen interval is from 12 to 27 feet. The casing size is 2 inches. The screen size is 0.010 inches. The screen type is Sch 40 PVC machine. The filter pack is #2/12.



ENVIRONMENTAL
PARTNERS INC

Boring: MW-2

Client: Onni Group

Site Address: 1120 John Street

City & State: Seattle WA

Date of Drilling: September 4 & 5, 2012

Logged by: M. Busby, L.H.G.

Total Depth (ft): 100.5

Contractor: Cascade Drilling

Equipment: CME-75 HSA

Borehole Diameter: 8.25"

Sampler Specs: 2.5"

Hammer Size: 140lbs

Elevation (ft amsl): Unknown ATD

Casing Material: Sch 40 PVC

Casing Size: 2"

Screen Interval: 85'- 100'

Screen Size (in.): 0.010"

Screen Type: Sch 40 PVC machine

Filter Pack: #2/12

Depth (ft)	Lithology	USCS	Description	Interval	Recovery	Blow Counts	Sample	PID	Well Completion Details	Comments
0			Ground Surface							
			Concrete							
			Silt Brown; dry; hard mostly silt with trace sand							
5		ML				12 21 50-6		25		
			Silt with Sand Brown; dry; hard; mostly silt with minor ssand and trace gravel							
10		ML				12 18 35	MW2-10	102		
			Silt Brown; dry; hard; mostly silt with trace sand and trace gravel							
15		ML				12 18 25	MW-2-15	91		
20						50-6	MW-2-20	3.6		
25						50-6"		1.2		

Project #: 65602.0

Sheet: 1 of 4

Drawn by: KLA

Checked by: EK



ENVIRONMENTAL
PARTNERS INC

Boring: MW-2

Client: Onni Group

Site Address: 1120 John Street

City & State: Seattle WA

Date of Drilling: September 4 & 5, 2012

Logged by: M. Busby, L.H.G.

Total Depth (ft): 100.5

Contractor: Cascade Drilling

Equipment: CME-75 HSA

Borehole Diameter: 8.25"

Sampler Specs: 2.5"

Hammer Size: 140lbs

Elevation (ft amsl): Unknown ATD

Casing Material: Sch 40 PVC

Casing Size: 2"

Screen Interval: 85'- 100'

Screen Size (in.): 0.010"

Screen Type: Sch 40 PVC machine

Filter Pack: #2/12

Depth (ft)	Lithology	USCS	Description	Interval	Recovery	Blow Counts	Sample	PID	Well Completion Details	Comments
		MH	Elastic Silt Dark brown; dry; hard; medium plasticity; mostly silt with trace sand			50-6"				
30						20 50-6"		1.8		
35						10 17 20		2.4		
		ML	Gravelly Silt with Sand Light brown and orange; dry; hard; mostly silt with some gravel and minor sand			50-6"		2.1		
40						25 50-6"		0.1		
45						30 50-6"				
50										

Project #: 65602.0

Sheet: 2 of 4

Drawn by: KLA

Checked by: EK



ENVIRONMENTAL
PARTNERS INC

Boring: MW-2

Client: Onni Group

Site Address: 1120 John Street

City & State: Seattle WA

Date of Drilling: September 4 & 5, 2012

Logged by: M. Busby, L.H.G.

Total Depth (ft): 100.5

Contractor: Cascade Drilling

Equipment: CME-75 HSA

Borehole Diameter: 8.25"

Sampler Specs: 2.5"

Hammer Size: 140lbs

Elevation (ft amsl): Unknown ATD

Casing Material: Sch 40 PVC

Casing Size: 2"

Screen Interval: 85'- 100'

Screen Size (in.): 0.010"

Screen Type: Sch 40 PVC machine

Filter Pack: #2/12

Depth (ft)	Lithology	USCS	Description	Interval	Recovery	Blow Counts	Sample	PID	Well Completion Details	Comments
55		ML	Silt Light brown; dry; hard; mostly silt with minor sand			50-6"		3.5		
						50-5"		3.4	Bentonite	
60						50-6"		1.6		PVC blank
65		ML	Gravelly Silt Medium brown; dry; hard; mostly silt with some gravel			50-5"		3.5		
70		ML	Silt Brown; dry; hard; mostly silt with minor gravel and trace sand			50-5"		3.3		
75						50-5"		20		



ENVIRONMENTAL
PARTNERS INC

Boring: MW-2

Client: Onni Group

Site Address: 1120 John Street

City & State: Seattle WA

Date of Drilling: September 4 & 5, 2012

Logged by: M. Busby, L.H.G.

Total Depth (ft): 100.5

Contractor: Cascade Drilling

Equipment: CME-75 HSA

Borehole Diameter: 8.25"

Sampler Specs: 2.5"

Hammer Size: 140lbs

Elevation (ft amsl): Unknown ATD

Casing Material: Sch 40 PVC

Casing Size: 2"

Screen Interval: 85'- 100'

Screen Size (in.): 0.010"

Screen Type: Sch 40 PVC machine

Filter Pack: #2/12

Depth (ft)	Lithology	USCS	Description	Interval	Recovery	Blow Counts	Sample	PID	Well Completion Details	Comments
80		ML	Gravelly Silt Brown and light gray; dry; mostly silt with minor gravel			50-6"		0.6		
85		SM	Silty Sand Brown; and light gray; moist to wet; mostly fine to medium sand with some silt			50-6"	MW2-85	101		
90						50-6"		57		
95						20 50-6"		31		
100		GM	Silty Gravel with Sand Brown; wet; mostly fine gravel with some silt and minor sand			50-6"		3.5		

#2/12 Silica Sand

PVC screen

W.L 88' bgs ATD



Boring: MW-3

Client: Onni Group

Site Address: 1120 John Street

City & State: Seattle WA

Date of Drilling: April 29 & 30, 2013

Logged by: E. Caddey, L.G.

Total Depth (ft): 100

Contractor: Cascade Drilling

Equipment: CME-75 HSA

Borehole Diameter: 15"(0-30) 8"(30-100)

Sampler Specs: 2.5"

Hammer Size: 140lbs

Elevation (ft amsl): 0

Casing Material: Sch 40 PVC

Casing Size: 2"

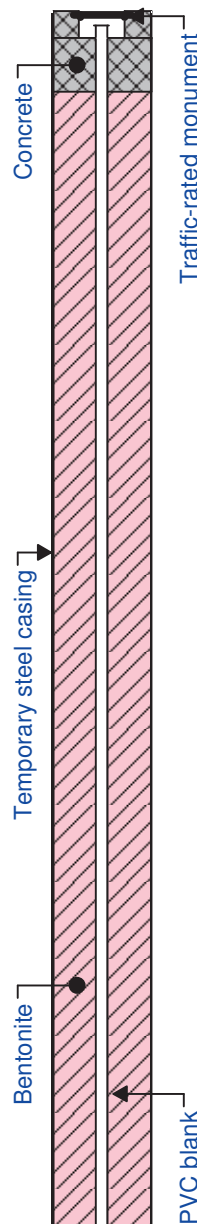
Screen Interval: 85'- 100'

Screen Size (in.): 0.010"

Screen Type: Sch 40 PVC machine

Filter Pack: 2/12

Depth (ft)	Lithology	USCS	Description	Interval	Recovery	Blow Counts	Sample	PID	Well Completion Details	Comments
0			Ground Surface							
			Concrete							
		SP	Poorly-graded Sand Gray; damp; mostly fine to medium sand; apparent fill material							
5		SW-SM	Well-Graded Sand with Silt and Gravel Gray-green; damp; loose; mostly fine to coarse sand with few silt and few gravel Becomes medium dense			4 4 5		0.1		
10						4 5 6		0.1		
		SP-SM	Poorly-graded Sand with Silt and Gravel Gray; damp; medium dense; mostly fine to medium sand with few silt and few gravel; Becomes dense					0.1		
15						50-6"				
			6" perched water table							
20						19 21 23		0.4		
		CL	Sandy Lean Clay with Gravel Gray; damp; hard; low plasticity; no dilatancy; mostly clay with some sand and few gravel							
25		SW-SM								





ENVIRONMENTAL
PARTNERS INC

Boring: MW-3

Client: Onni Group

Site Address: 1120 John Street

City & State: Seattle WA

Date of Drilling: April 29 & 30, 2013

Logged by: E. Caddey, L.G.

Total Depth (ft): 100

Contractor: Cascade Drilling

Equipment: CME-75 HSA

Borehole Diameter: 15"(0-30) 8"(30-100)

Sampler Specs: 2.5"

Hammer Size: 140lbs

Elevation (ft amsl): 0

Casing Material: Sch 40 PVC

Casing Size: 2"

Screen Interval: 85'- 100'

Screen Size (in.): 0.010"

Screen Type: Sch 40 PVC machine

Filter Pack: 2/12

Depth (ft)	Lithology	USCS	Description	Interval	Recovery	Blow Counts	Sample	PID	Well Completion Details	Comments
30			Well-graded Sand with Silt and Gravel Gray-blue; damp; very dense; mostly fine to coarse sand with few silt and few gravel			50-6"		0.0		
35						19 50-6"		0.1		
40						50-5"		0.2		
45		SW-SC	Well-graded Sand with Clay and Gravel Gray-blue; damp; very dense; mostly fine to coarse sand with few clay and few gravel			17 50-5"		0.0		
50										



ENVIRONMENTAL
PARTNERS INC

Boring: MW-3

Client: Onni Group

Site Address: 1120 John Street

City & State: Seattle WA

Date of Drilling: April 29 & 30, 2013

Logged by: E. Caddey, L.G.

Total Depth (ft): 100

Contractor: Cascade Drilling

Equipment: CME-75 HSA

Borehole Diameter: 15"(0-30) 8"(30-100)

Sampler Specs: 2.5"

Hammer Size: 140lbs

Elevation (ft amsl): 0

Casing Material: Sch 40 PVC

Casing Size: 2"

Screen Interval: 85'- 100'

Screen Size (in.): 0.010"

Screen Type: Sch 40 PVC machine

Filter Pack: 2/12

Depth (ft)	Lithology	USCS	Description	Interval	Recovery	Blow Counts	Sample	PID	Well Completion Details	Comments
55		SW-SM	Well-graded Sand with Clay and Gravel Gray-blue; damp; very dense; mostly fine to coarse sand with few clay and few gravel			25 50-5"		0.0		
			Well-graded Sand with Silt and Gravel Gray-green; damp; very dense; fine to coarse sand with few silt and few gravel							
						50-6"		0.1		
60		SW-SM				50-6"		0.1		
65						25 50-6"		0.2		
70		SW	Well-graded Sand with Gravel Brown; damp; very dense; fine to coarse sand with few gravel			50-6"		0.0		
75										

Bentonite

PVC blank



Boring: MW-3

Total Depth (ft): 100

Elevation (ft amsl): 0

Filter Pack: 2/12

Depth (ft)	Lithology	USCS	Description	Interval	Recovery	Blow Counts	Sample	PID	Well Completion Details	Comments
			Well-graded Sand with Gravel Brown; damp; very dense; fine to coarse sand with few gravel			25 50-6"		0.1		
80		SW-SM	Well-graded Sand with Silt and gravel Brown-gray; damp; very dense; mostly fine to coarse sand with few silt and few gravel			50-6"		0.2		
85		SW	Well-graded Sand Brown; damp; very dense; mostly fine to coarse sand with few silt			26 50-6"		0.5		
90						28 23 50-6"		0.2		
95		SP	Poorly-graded Sand with Gravel Gray-brown; moist to wet; very dense; mostly medium sand with few gravel			20 20 25		0.3		
100								0.4		

Checked by: EC

**Boring: U-1****Client:** Onni Group**Site Address:** 1120 John Street, Seattle WA**Date of Drilling:** July 19, 2012**Logged by:** E. Caddey, L.G.**Drilling Contractor:** Cascade Drilling**Drill Method:** CME-75 HSA**Borehole Size:** 10"**Decommissioning Method:** Hydrated bentonite chips

Depth (ft)	Lithology	USCS	Description	Interval	Recovery	Blow Counts	Sample	PID	Sheen	Comments
0			Ground Surface							
			Concrete							
		SP	Poorly-graded Sand with Gravel Brown; damp; mostly medium sand with few gravel					0.2		No petro odor or staining observed
2										
4			Becomes very dense			10 20 30		0.0		
6										
8										
10						10 50-6	U-1:10	26	no	
12		SM SW-SC	Silty Sand with Gravel Gray; moist to wet; very dense; mostly fine to coarse sand with some silt and minor gravel							
14			Well-graded Sand with Clay Gray; damp; very dense; mostly fine to coarse sand with some clay							
16						36 50-6	U-1:15	0.8		
18										
20		SP	Poorly-graded Sand with Gravel Brown; damp; very dense; mostly fine sand with few gravel			50-6		0.2	no	

**Boring: U-2****Client:** Onni Group**Site Address:** 1120 John Street, Seattle WA**Date of Drilling:** July 19, 2012**Logged by:** E. Caddey, L.G.**Drilling Contractor:** Cascade Drilling**Drill Method:** CME-75 HSA**Borehole Size:** 10"**Decommissioning Method:** Hydrated bentonite chips

Depth (ft)	Lithology	USCS	Description	Interval	Recovery	Blow Counts	Sample	PID	Sheen	Comments
0			Ground Surface							
			Concrete							
		SP	Poorly-graded Sand Brown; damp; mostly medium sand with trace gravel					0.2		No petro odor or staining observed
2										
4			Becomes very dense							
6						12 16 16		1.6		
8										
10						18 50-6	U-2:10	2.3	no	
12		SM SW- SC	Silty Sand with Gravel Gray; moist to wet; very dense; mostly fine to coarse sand with some silt and minor gravel							
14			Well-graded Sand with Clay Gray; damp; very dense; mostly fine to coarse sand with minor clay and few gravel							
16						38 50-6	U-2:15	2.3		
18										
20						70-6		2.1	no	



ENVIRONMENTAL
PARTNERS INC

Boring: U-6

Client: Onni Group

Site Address: 1120 John Street, Seattle WA

Date of Drilling: July 26, 2012

Logged by: E. Caddey, L.G.

Drilling Contractor: Cascade Drilling

Drill Method: Limited access HSA

Borehole Size: 8.25"

Decommissioning Method: Hydrated bentonite chips

Depth (ft)	Lithology	USCS	Description	Interval	Recovery	Blow Counts	Sample	PID	Sheen	Comments
0			Ground Surface							
			Concrete							
		SP	Poorly-graded Sand with Gravel Brown; damp; mostly medium sand with few gravel							No petro odor or staining observed
2										
4										
6			Becomes very dense			25 50-6		0.0		
8										
10						25 50-6	U-6:10	0.2	no	
12										
14			8" of perched water							
16		SW-SC	Well-graded Sand with Clay Gray; damp; very dense; mostly fine to coarse sand with some clay			50-6	U-6:6W U-6:15	0.3		
18										
20						50-6	U-6:20	0.0	no	

**Boring: U-7****Client:** Onni Group**Site Address:** 1120 John Street**Date of Drilling:** July 26, 2012**Logged by:** E. Caddey, L.G.**Drilling Contractor:** Cascade Drilling**Drill Method:** Limited access HSA**Borehole Size:** 8.25"**Decommissioning Method:** Hydrated bentonite chips

Depth (ft)	Lithology	USCS	Description	Interval	Recovery	Blow Counts	Sample	PID	Sheen	Comments
0			Ground Surface							
			Concrete							
		SP	Poorly-graded Sand with Gravel Brown; damp; mostly medium sand with few gravel							No petro odor or staining observed
2										
4										
6						15 15 24		0.0		
8										
10						44 50-6	U-7:10	0.0	no	
12										
14										
		SW-SC	Well-graded Sand with Clay Gray; damp; very dense; mostly fine to coarse sand with some clay			50-6	U-7:15	0.0		
16										
18										
20						50-6	U-7:20	0.0	no	

**Boring: U-8****Client:** Onni Group**Site Address:** 1120 John Street**Date of Drilling:** July 26, 2012**Logged by:** E. Caddey, L.G.**Drilling Contractor:** Cascade Drilling**Drill Method:** Limited Access HSA**Borehole Size:** 8.25"**Decommissioning Method:** Hydrated bentonite chips

Depth (ft)	Lithology	USCS	Description	Interval	Recovery	Blow Counts	Sample	PID	Sheen	Comments
0			Ground Surface							
			Concrete							
		SP	Poorly-graded Sand with Gravel Brown; damp; mostly medium sand with few gravel							No petro odor or staining observed
2										
4										
6						50-6		0.0		
8										
10						9 25 50-6	U-8:10	0.0		
12										
14		SW-SC	Well-graded Sand with Clay Gray; damp; very dense; mostly fine to coarse sand with minor clay and few gravel			50-6	U-8:15	0.6		
16										
18										
20						50-6	U-8:20	0.3		

**Boring: U-9****Client:** Onni Group**Site Address:** 1120 John Street**Date of Drilling:** July 26, 2012**Logged by:** E. Caddey, L.G.**Drilling Contractor:** Cascade Drilling**Drill Method:** CME-75 HSA**Borehole Size:** 8.25"**Decommissioning Method:** Hydrated bentonite chips

Depth (ft)	Lithology	USCS	Description	Interval	Recovery	Blow Counts	Sample	PID	Sheen	Comments
0			Ground Surface							
			Concrete							
		SP	Poorly-graded Sand with Gravel Brown; damp; mostly medium sand with few gravel							No petro odor or staining observed
2										
4										
6						25 50-6		0.1		
8										
10						17 50-6		0.0		
12										
14		SW- SC	Well-graded Sand with Clay Gray; damp; very dense; mostly fine to coarse sand with some clay							
16						50-6		0.1		
18										
20						50-6		0.2		



SITE ADDRESS

1120 John St, Seattle, Wa

CLIENT:

Onni Group

DRILLING CONTRACTOR:

Cascade Drilling, LP

PROJECT #:

65602

DRILLING EQUIPMENT:

Truck Mounted Rig - CME - 75

DATE:

4/30/2018

DRILLING METHOD:

Hollow-Stem Auger

GROUND SURFACE ELEV. FT AMSL:

DECOMMISSIONING MATERIAL:

Hydrated Bentonite

LOGGED BY:

C. McFadden

TOTAL DEPTH:

25' bgs

BOREHOLE SIZE:

8-Inch

Depth (feet)	USCS	Description USCS name; Color; Moisture; Density; Plasticity; Dilatency; EPI description; Other	Interval & % Recovery	Blows per 6"	Sample	PID (ppm)	Comments
0		Concrete Surface					
5		SILT; gray; damp; silt; no odor	100	5-6-11	A-4:5	0	
10	ML		100	6-6-07	A-4:10	0	
15	ML	SILT; gray; damp; high plasticity; mostly silt with few fine sand and trace fine gravel; no odor	100	15-18-21	A-4:15	0	
20	ML	SANDY SILT; brown; damp; high plasticity; mostly silt with minor fine sand and few gravel; no odor	66	37-50/6"	A-4:20	0	
25	SP	POORLY-GRADED SAND; dry; fine sand; no odor					
		End of Borehole	100	23-26-31	A-4:25	0	
30							

NOTES:



SITE ADDRESS

1120 John St, Seattle, Wa

CLIENT:

Onni Group

DRILLING CONTRACTOR:

Cascade Drilling, LP

PROJECT #:

65602

DRILLING EQUIPMENT:

Truck Mounted Rig - CME - 75

DATE:

5/1/2018

DRILLING METHOD:

Hollow-Stem Auger

GROUND SURFACE ELEV. FT AMSL:

DECOMMISSIONING MATERIAL:

Hydrated Bentonite

LOGGED BY:

C. McFadden

TOTAL DEPTH:

25' bgs

BOREHOLE SIZE:

8-Inch

Depth (feet)	USCS	Description USCS name; Color; Moisture; Density; Plasticity; Dilatency; EPI description; Other	Interval & % Recovery	Blows per 6"	Sample	PID (ppm)	Comments
0		Gravel Surface					
5	GW	WELL-GRADED GRAVEL WITH SAND; gray; very moist; mostly fine-coarse gravel with some fine-coarse sand; no odor	5	7-11-14	A-5/C-20:5	0	
10		No recovery; concrete rubble					
15	ML	GRAVELLY SILT; gray; damp; mostly silt with minor gravel and trace coarse sand; no odor	100	24-50/6"	A-5/C-20:15	0	
20	SP	POORLY-GRADED SAND; brown; damp; mostly fine sand with few silt; no odor	33	50/6"	A-5/C-20:20	0	
25		End of Borehole	33	50/6"	A-5/C-20:25	0	
30							

NOTES:

 ENVIRONMENTAL PARTNERS INC				BORING ID: A-6			
SITE ADDRESS 1120 John St, Seattle, Wa				CLIENT: Onni Group			
DRILLING CONTRACTOR: Cascade Drilling, LP				PROJECT #: 65602			
DRILLING EQUIPMENT: Truck Mounted Rig - CME - 75				DATE: 5/1/2018			
DRILLING METHOD: Hollow-Stem Auger				GROUND SURFACE ELEV. FT AMSL:		DECOMMISSIONING MATERIAL: Hydrated Bentonite	
LOGGED BY: C. McFadden				TOTAL DEPTH: 25' bgs		BOREHOLE SIZE: 8-Inch	
Depth (feet)	USCS	Description USCS name; Color; Moisture; Density; Plasticity; Dilatency; EPI description; Other	Interval & % Recovery	Blows per 6"	Sample	PID (ppm)	Comments
0		Gravel Surface					
		Concrete					
5	ML	GRAVELLY SILT; gray; wet; mostly silt with some fine sand and minor gravel; no odor	100	7-6-09	A-6:5	0	
10		SANDY SILT; gray; damp; mostly silt with some fine sand and trace gravel; no odor	100	11-16-17	A-6:10	0	
15	ML	SILT; gray; damp; silt with few sand; no odor	100	12-15-19	A-6:15	0	
20	ML	GRAVELLY SILT; gray damp; mostly silt with minor gravel and minor sand; no odor	100	37-50/6"	A-6:20	0	
25	SP	POORLY-GRADED SAND WITH GRAVEL; brown; dry; mostly fine-medium sand with some gravel; no odor					
		End of Borehole	33	50/6"	A-6:25	0	
30							
NOTES:							



SITE ADDRESS

1120 John St, Seattle, Wa

CLIENT:

Onni Group

DRILLING CONTRACTOR:

Cascade Drilling, LP

PROJECT #:

65602

DRILLING EQUIPMENT:

Truck Mounted Rig - CME - 75

DATE:

5/19/2018

DRILLING METHOD:

Hollow-Stem Auger

GROUND SURFACE ELEV. FT AMSL:

DECOMMISSIONING MATERIAL:

Hydrated Bentonite

LOGGED BY:

N. Hinsperger PG

TOTAL DEPTH:

35' bgs

BOREHOLE SIZE:

8-Inch

Depth (feet)	USCS	Description USCS name; Color; Moisture; Density; Plasticity; Dilatency; EPI description; Other	Interval & % Recovery	Blows per 6"	Sample	PID (ppm)	Comments
0		Concrete Surface					
5	SP	POORLY-GRADED SAND; light olive brown; damp; very dense; mostly fine sand with trace silt and trace gravel	50	8-15-50	A-7:5	2.2	
10	SP	Color change to olive gray	100	6-12-16	A-7:10	2.7	
15		SILTY SAND; light olive brown; moist; medium dense; mostly fine sand with minor silt and few medium gravel	100	8-12-17	A-7:15	1.6	
20	SM		100	12-21-27	A-7:20	1	
25	SM	Color change to reddish gray; moist; dense	50	9-14-18	A-7:25	2.3	
30	SM	Large cobble, no recovery	0	50/6"			
35	SP	POORLY-GRADED SAND; reddish gray; damp; very dense; mostly fine sand with trace silt and trace fine gravel	100	14-36-32	A-7:35	2.9	
		End of Borehole					
40							

NOTES:



SITE ADDRESS

1120 John St, Seattle, Wa

CLIENT:

Onni Group

DRILLING CONTRACTOR:

Cascade Drilling, LP

PROJECT #:

65602

DRILLING EQUIPMENT:

Truck Mounted Rig - CME - 75

DATE:

5/19/2018

DRILLING METHOD:

Hollow-Stem Auger

GROUND SURFACE ELEV. FT AMSL:

DECOMMISSIONING MATERIAL:

Hydrated Bentonite

LOGGED BY:

N. Hinsperger PG

TOTAL DEPTH:

35' bgs

BOREHOLE SIZE:

8-Inch

Depth (feet)	USCS	Description USCS name; Color; Moisture; Density; Plasticity; Dilatency; EPI description; Other	Interval & % Recovery	Blows per 6"	Sample	PID (ppm)	Comments
0		Concrete Surface					
5	SP	POORLY-GRADED SAND; light olive brown; damp; medium dense; mostly fine sand with few silt	100	3-5-07	A-8:5	2	
10	SM	SILTY SAND; grayish brown; damp; medium dense; mostly fine sand with minor silt	100	6-5-11	A-8:10	4.1	
15	SM	Increased moisture to moist	100	9-11-17	A-8:15	2.2	
20	SP	POORLY-GRADED SAND; reddish gray; moist; very dense; mostly fine sand with trace silt and trace medium gravel	100	20-21-23	A-8:20	4.4	
25	ML	SILT; reddish gray; damp; medium dense; low plasticity; mostly silt with trace fine gravel	100	8-10-11	A-8:25	3.4	
30	ML	Very dense	33	50/6"	A-8:30	3.8	
35		End of Borehole	100	50/6"	A-8:35	3.3	
40							

NOTES:

 ENVIRONMENTAL PARTNERS INC				BORING ID: C-16			
SITE ADDRESS 1120 John St, Seattle, Wa				CLIENT: Onni Group			
DRILLING CONTRACTOR: Cascade Drilling, LP				PROJECT #: 65602			
DRILLING EQUIPMENT: Truck Mounted Rig - CME - 75				DATE: 4/30/2018			
DRILLING METHOD: Hollow-Stem Auger				GROUND SURFACE ELEV. FT AMSL:		DECOMMISSIONING MATERIAL: Hydrated Bentonite	
LOGGED BY: C. McFadden				TOTAL DEPTH: 10' bgs		BOREHOLE SIZE: 8-Inch	
Depth (feet)	USCS	Description USCS name; Color; Moisture; Density; Plasticity; Dilatency; EPI description; Other	Interval & % Recovery	Blows per 6"	Sample	PID (ppm)	Comments
0		Concrete Surface					
5	 SM	SILTY SAND; brown; moist; mostly fine sand with minor silt and trace gravel; no odor	100	2-6-10	C-16:5	0	
10		 ML	SANDY SILT; bluish gray; damp; high plasticity; mostly silt with minor fine sand; no odor	100	13-16-21	C-16:10	0
		End of Borehole					
15							
NOTES:							



SITE ADDRESS

1120 John St, Seattle, Wa

CLIENT:

Onni Group

DRILLING CONTRACTOR:

Cascade Drilling, LP

PROJECT #:

65602

DRILLING EQUIPMENT:

Truck Mounted Rig - CME - 75

DATE:

5/1/2018

DRILLING METHOD:

Hollow-Stem Auger

GROUND SURFACE ELEV. FT AMSL:

DECOMMISSIONING MATERIAL:

Hydrated Bentonite

LOGGED BY:

C. McFadden

TOTAL DEPTH:

10' bgs

BOREHOLE SIZE:

8-Inch

Depth (feet)	USCS	Description USCS name; Color; Moisture; Density; Plasticity; Dilatency; EPI description; Other	Interval & % Recovery	Blows per 6"	Sample	PID (ppm)	Comments
0		Gravel Surface					
5		WELL-GRADED GRAVEL WITH SILT AND SAND; gray; wet; mostly fine-coarse gravel with minor silt and minor sand; no odor	66	50/6"	C-17:5	0	
10		End of Borehole	66	100/6"	C-17:10	0	
15							

NOTES:



SITE ADDRESS

1120 John St, Seattle, Wa

CLIENT:

Onni Group

DRILLING CONTRACTOR:

Cascade Drilling, LP

PROJECT #:

65602

DRILLING EQUIPMENT:

Truck Mounted Rig - CME - 75

DATE:

4/30/2018

DRILLING METHOD:

Hollow-Stem Auger

GROUND SURFACE ELEV. FT AMSL:

DECOMMISSIONING MATERIAL:

Hydrated Bentonite

LOGGED BY:

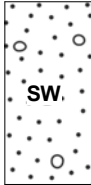
C. McFadden

TOTAL DEPTH:

10' bgs

BOREHOLE SIZE:

8-Inch

Depth (feet)	USCS	Description USCS name; Color; Moisture; Density; Plasticity; Dilatency; EPI description; Other	Interval & % Recovery	Blows per 6"	Sample	PID (ppm)	Comments
0		Gravel + Concrete					
5							
10		WELL-GRADED SAND WITH GRAVEL; gray; wet; mostly fine-coarse sand with some gravel; no odor	100	21-20-40	C-18:8	0	
15		End of Borehole					

NOTES: No recovery at 10' bgs



SITE ADDRESS

1120 John St, Seattle, Wa

CLIENT:

Onni Group

DRILLING CONTRACTOR:

Cascade Drilling, LP

PROJECT #:

65602

DRILLING EQUIPMENT:

Truck Mounted Rig - CME - 75

DATE:

5/1/2018

DRILLING METHOD:

Hollow-Stem Auger

GROUND SURFACE ELEV. FT AMSL:

DECOMMISSIONING MATERIAL:

Hydrated Bentonite

LOGGED BY:

C. McFadden

TOTAL DEPTH:

25' bgs

BOREHOLE SIZE:

8-Inch

Depth (feet)	USCS	Description USCS name; Color; Moisture; Density; Plasticity; Dilatency; EPI description; Other	Interval & % Recovery	Blows per 6"	Sample	PID (ppm)	Comments
0		Gravel Surface					
5		Gravel; wet; limited recovery	1	2-3-06	C-19:5	0	
10		No recovery	0	100/2"			
15		SILT; bluish gray; damp; high plasticity; silt with trace coarse sand; no odor	100	15-18-30	C-19:15	0	
20		SANDY SILT; gray; damp; mostly silt with minor sand; no odor	33	50/6"	C-19:20	0	
25		End of Borehole					
30							

NOTES:



ENVIRONMENTAL
PARTNERS INC

Boring: MW-1

Client: Onni Group

Site Address: 1120 John Street

City & State: Seattle WA

Date of Drilling: September 5, 2012

Logged by: M. Busby, L.H.G.

Total Depth (ft): 30.5

Contractor: Cascade Drilling

Equipment: CME-75 HSA

Borehole Diameter: 8"

Sampler Specs: 2.5"

Hammer Size: 140lbs

Elevation (ft amsl): Unknown ATD

Casing Material: Sch 40 PVC

Casing Size: 2"

Screen Interval: 12-27'

Screen Size (in.): 0.010"

Screen Type: Sch 40 PVC machine

Filter Pack: #2/12

Depth (ft)	Lithology	USCS	Description	Interval	Recovery	Blow Counts	Sample	PID	Well Completion Details	Comments
0			Ground Surface							
1		SP	Concrete							
2			Pea Gravel							
3			Brown; moist; loose; mostly coarse sand; no odor							
4										
5						1				
6						2		1.8		
7						1				
8										
9										
10						4				
11		ML	Silt with sand			12	MW1-10	0.8		
12			Brown; moist; very stiff; mostly silt with minor sand			12				
13		ML	Gravelly Silt with Sand							
14			Brown; moist to wet; hard; mostly silt with some gravel and minor sand							
15						20		0.7		
16						50-6				
17										
18		ML	Silt							
19			Dark gray; wet; mostly silt with trace sand and trace gravel							
20						12		0.8		
21						23				
22						30				
23		ML	Sandy Silt							
24			Dark gray; wet; mostly silt with some sand and trace gravel							
25								0.4		
26						50-5				
27										
28		ML	Silt							
29			Brown; moist; hard; mostly silt with trace fine sand and trace gravel							
30						50-6	MW1-30	0.4		
31			End of Boring							
32										

Concrete

Traffic-rated monument

PVC blank

Bentonite

#2/12 Silica Sand

PVC screen

W.L 14.09 bgs ATD



ENVIRONMENTAL
PARTNERS INC

Boring: MW-2

Client: Onni Group

Site Address: 1120 John Street

City & State: Seattle WA

Date of Drilling: September 4 & 5, 2012

Logged by: M. Busby, L.H.G.

Total Depth (ft): 100.5

Contractor: Cascade Drilling

Equipment: CME-75 HSA

Borehole Diameter: 8.25"

Sampler Specs: 2.5"

Hammer Size: 140lbs

Elevation (ft amsl): Unknown ATD

Casing Material: Sch 40 PVC

Casing Size: 2"

Screen Interval: 85'- 100'

Screen Size (in.): 0.010"

Screen Type: Sch 40 PVC machine

Filter Pack: #2/12

Depth (ft)	Lithology	USCS	Description	Interval	Recovery	Blow Counts	Sample	PID	Well Completion Details	Comments
0			Ground Surface							
			Concrete							
			Silt Brown; dry; hard mostly silt with trace sand							
5		ML				12 21 50-6		25		
			Silt with Sand Brown; dry; hard; mostly silt with minor ssand and trace gravel							
10		ML				12 18 35	MW2-10	102		
			Silt Brown; dry; hard; mostly silt with trace sand and trace gravel							
15		ML				12 18 25	MW-2-15	91		
20						50-6	MW-2-20	3.6		
25						50-6"		1.2		

Project #: 65602.0

Sheet: 1 of 4

Drawn by: KLA

Checked by: EK



ENVIRONMENTAL
PARTNERS INC

Boring: MW-2

Client: Onni Group

Site Address: 1120 John Street

City & State: Seattle WA

Date of Drilling: September 4 & 5, 2012

Logged by: M. Busby, L.H.G.

Total Depth (ft): 100.5

Contractor: Cascade Drilling

Equipment: CME-75 HSA

Borehole Diameter: 8.25"

Sampler Specs: 2.5"

Hammer Size: 140lbs

Elevation (ft amsl): Unknown ATD

Casing Material: Sch 40 PVC

Casing Size: 2"

Screen Interval: 85'- 100'

Screen Size (in.): 0.010"

Screen Type: Sch 40 PVC machine

Filter Pack: #2/12

Depth (ft)	Lithology	USCS	Description	Interval	Recovery	Blow Counts	Sample	PID	Well Completion Details	Comments
		MH	Elastic Silt Dark brown; dry; hard; medium plasticity; mostly silt with trace sand			50-6"				
30						20 50-6"		1.8		
35						10 17 20		2.4		
		ML	Gravelly Silt with Sand Light brown and orange; dry; hard; mostly silt with some gravel and minor sand			50-6"		2.1		
40						25 50-6"		0.1		
45						30 50-6"				
50										

Project #: 65602.0

Sheet: 2 of 4

Drawn by: KLA

Checked by: EK



ENVIRONMENTAL
PARTNERS INC

Boring: MW-2

Client: Onni Group

Site Address: 1120 John Street

City & State: Seattle WA

Date of Drilling: September 4 & 5, 2012

Logged by: M. Busby, L.H.G.

Total Depth (ft): 100.5

Contractor: Cascade Drilling

Equipment: CME-75 HSA

Borehole Diameter: 8.25"

Sampler Specs: 2.5"

Hammer Size: 140lbs

Elevation (ft amsl): Unknown ATD

Casing Material: Sch 40 PVC

Casing Size: 2"

Screen Interval: 85'- 100'

Screen Size (in.): 0.010"

Screen Type: Sch 40 PVC machine

Filter Pack: #2/12

Depth (ft)	Lithology	USCS	Description	Interval	Recovery	Blow Counts	Sample	PID	Well Completion Details	Comments
55		ML	Silt Light brown; dry; hard; mostly silt with minor sand			50-6"		3.5		
						50-5"		3.4	Bentonite	
60						50-6"		1.6		PVC blank
65		ML	Gravelly Silt Medium brown; dry; hard; mostly silt with some gravel			50-5"		3.5		
70		ML	Silt Brown; dry; hard; mostly silt with minor gravel and trace sand			50-5"		3.3		
75						50-5"		20		



ENVIRONMENTAL
PARTNERS INC

Boring: MW-2

Client: Onni Group

Site Address: 1120 John Street

City & State: Seattle WA

Date of Drilling: September 4 & 5, 2012

Logged by: M. Busby, L.H.G.

Total Depth (ft): 100.5

Contractor: Cascade Drilling

Equipment: CME-75 HSA

Borehole Diameter: 8.25"

Sampler Specs: 2.5"

Hammer Size: 140lbs

Elevation (ft amsl): Unknown ATD

Casing Material: Sch 40 PVC

Casing Size: 2"

Screen Interval: 85'- 100'

Screen Size (in.): 0.010"

Screen Type: Sch 40 PVC machine

Filter Pack: #2/12

Depth (ft)	Lithology	USCS	Description	Interval	Recovery	Blow Counts	Sample	PID	Well Completion Details	Comments
80		ML	Gravelly Silt Brown and light gray; dry; mostly silt with minor gravel			50-6"		0.6		
85		SM	Silty Sand Brown; and light gray; moist to wet; mostly fine to medium sand with some silt			50-6"	MW2-85	101		
90						50-6"		57		
95						20 50-6"		31		
100		GM	Silty Gravel with Sand Brown; wet; mostly fine gravel with some silt and minor sand			50-6"		3.5		

#2/12 Silica Sand

PVC screen

W.L 88' bgs ATD



ENVIRONMENTAL
PARTNERS INC

Boring: MW-3

Client: Onni Group

Site Address: 1120 John Street

City & State: Seattle WA

Date of Drilling: April 29 & 30, 2013

Logged by: E. Caddey, L.G.

Total Depth (ft): 100

Contractor: Cascade Drilling

Equipment: CME-75 HSA

Borehole Diameter: 15"(0-30) 8"(30-100)

Sampler Specs: 2.5"

Hammer Size: 140lbs

Elevation (ft amsl): 0

Casing Material: Sch 40 PVC

Casing Size: 2"

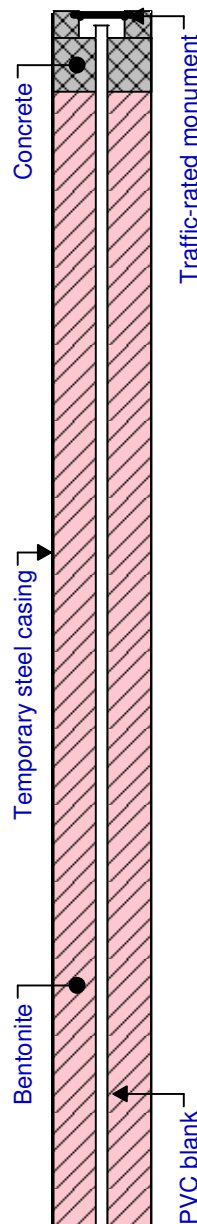
Screen Interval: 85'- 100'

Screen Size (in.): 0.010"

Screen Type: Sch 40 PVC machine

Filter Pack: 2/12

Depth (ft)	Lithology	USCS	Description	Interval	Recovery	Blow Counts	Sample	PID	Well Completion Details	Comments
0			Ground Surface							
			Concrete							
		SP	Poorly-graded Sand Gray; damp; mostly fine to medium sand; apparent fill material							
5		SW-SM	Well-Graded Sand with Silt and Gravel Gray-green; damp; loose; mostly fine to coarse sand with few silt and few gravel Becomes medium dense			4 4 5		0.1		
10						4 5 6		0.1		
		SP-SM	Poorly-graded Sand with Silt and Gravel Gray; damp; medium dense; mostly fine to medium sand with few silt and few gravel; Becomes dense					0.1		
15						50-6"				
20			6" perched water table			19 21 23		0.4		
		CL	Sandy Lean Clay with Gravel Gray; damp; hard; low plasticity; no dilatancy; mostly clay with some sand and few gravel							
25		SW-SM								





ENVIRONMENTAL
PARTNERS INC

Boring: MW-3

Client: Onni Group

Site Address: 1120 John Street

City & State: Seattle WA

Date of Drilling: April 29 & 30, 2013

Logged by: E. Caddey, L.G.

Total Depth (ft): 100

Contractor: Cascade Drilling

Equipment: CME-75 HSA

Borehole Diameter: 15"(0-30) 8"(30-100)

Sampler Specs: 2.5"

Hammer Size: 140lbs

Elevation (ft amsl): 0

Casing Material: Sch 40 PVC

Casing Size: 2"

Screen Interval: 85'- 100'

Screen Size (in.): 0.010"

Screen Type: Sch 40 PVC machine

Filter Pack: 2/12

Depth (ft)	Lithology	USCS	Description	Interval	Recovery	Blow Counts	Sample	PID	Well Completion Details	Comments
30			Well-graded Sand with Silt and Gravel Gray-blue; damp; very dense; mostly fine to coarse sand with few silt and few gravel			50-6"		0.0		
35						19 50-6"		0.1		
40						50-5"		0.2		
45		SW-SC	Well-graded Sand with Clay and Gravel Gray-blue; damp; very dense; mostly fine to coarse sand with few clay and few gravel			17 50-5"		0.0		
50										



ENVIRONMENTAL
PARTNERS INC

Boring: MW-3

Client: Onni Group

Site Address: 1120 John Street

City & State: Seattle WA

Date of Drilling: April 29 & 30, 2013

Logged by: E. Caddey, L.G.

Total Depth (ft): 100

Contractor: Cascade Drilling

Equipment: CME-75 HSA

Borehole Diameter: 15"(0-30) 8"(30-100)

Sampler Specs: 2.5"

Hammer Size: 140lbs

Elevation (ft amsl): 0

Casing Material: Sch 40 PVC

Casing Size: 2"

Screen Interval: 85'- 100'

Screen Size (in.): 0.010"

Screen Type: Sch 40 PVC machine

Filter Pack: 2/12

Depth (ft)	Lithology	USCS	Description	Interval	Recovery	Blow Counts	Sample	PID	Well Completion Details	Comments
55		SW-SM	Well-graded Sand with Clay and Gravel Gray-blue; damp; very dense; mostly fine to coarse sand with few clay and few gravel			25 50-5"		0.0		
			Well-graded Sand with Silt and Gravel Gray-green; damp; very dense; fine to coarse sand with few silt and few gravel							
						50-6"		0.1		
60		SW-SM				50-6"		0.1		
65						25 50-6"		0.2		
70		SW	Well-graded Sand with Gravel Brown; damp; very dense; fine to coarse sand with few gravel			50-6"		0.0		
75										



Boring: MW-3

Client: Onni Group

Site Address: 1120 John Street

City & State: Seattle WA

Date of Drilling: April 29 & 30, 2013

Logged by: E. Caddey, L.G.

Total Depth (ft): 100

Contractor: Cascade Drilling

Equipment: CME-75 HSA

Borehole Diameter: 15"(0-30) 8"(30-100)

Sampler Specs: 2.5"

Hammer Size: 140lbs

Elevation (ft amsl): 0

Casing Material: Sch 40 PVC

Casing Size: 2"

Screen Interval: 85'- 100'

Screen Size (in.): 0.010"

Screen Type: Sch 40 PVC machine

Filter Pack: 2/12

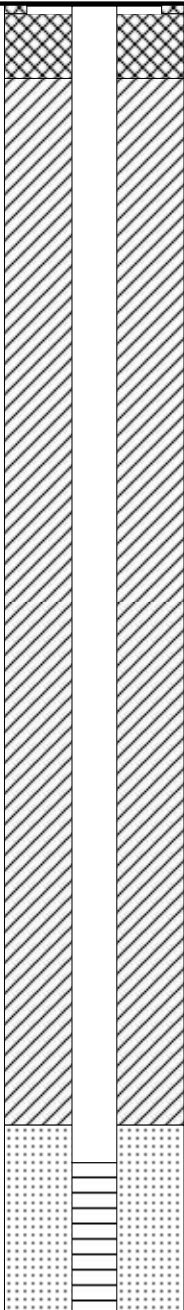
Depth (ft)	Lithology	USCS	Description	Interval	Recovery	Blow Counts	Sample	PID	Well Completion Details	Comments
			Well-graded Sand with Gravel Brown; damp; very dense; fine to coarse sand with few gravel			25 50-6"		0.1	10/20 Silica Sand PVC screen	
80		SW-SM	Well-graded Sand with Silt and gravel Brown-gray; damp; very dense; mostly fine to coarse sand with few silt and few gravel			50-6"		0.2		
85		SW	Well-graded Sand Brown; damp; very dense; mostly fine to coarse sand with few silt			26 50-6"		0.5		
90						28 23 50-6"		0.2		
95		SP	Poorly-graded Sand with Gravel Gray-brown; moist to wet; very dense; mostly medium sand with few gravel			20 20 25		0.3		
100								0.4		

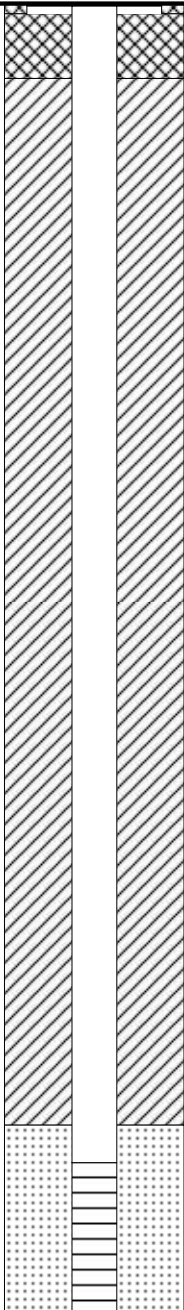
Project #: 65602.0

Sheet: 4 of 4

Drawn by: KLA

Checked by: EC

 ENVIRONMENTAL PARTNERS INC				BORING ID: MW-4			
SITE ADDRESS 1120 John St, Seattle, Wa				CLIENT: Onni Group		CASING MATERIAL AND SIZE: 2-Inch PVC	
DRILLING CONTRACTOR: Cascade Drilling, LP				PROJECT #: 65602		SCREEN SIZE: 0.010-Inch Slot	
DRILLING EQUIPMENT: Truck Mounted Rig - CME - 75				DATE: 5/12/2018		SCREEN INTERVAL: 105'-93' bgs	
DRILLING METHOD: Hollow-Stem Auger				GROUND SURFACE ELEV. FT AMSL:		FILTER PACK: 2-12 Monterey Sand	
LOGGED BY: C. McFadden		BOREHOLE SIZE: 8-Inch		TOTAL DEPTH: 105' bgs		FILTER PACK INTERVAL: 105'-90' bgs	
Depth (feet)	USCS	Description USCS name; Color; Moisture; Density; Plasticity; Dilatency; EPI description; Other	Interval & % Recovery	Blows per 6"	Sample	PID (ppm)	Well Construction
0		Asphalt Surface					
5		Concrete (Hard drilling)					
10	SM	SILTY SAND WITH GRAVEL; brown-gray; damp; mostly fine sand with minor silt and minor gravel; no odor	100	6-9-12	MW-4:10	0	Flush Monument Cement 2-Inch PVC Casing
15		SANDY SILT WITH GRAVEL; gray; damp; low plasticity; mostly silt with some fine sand and minor fine gravel; no odor	100	15-20-21	MW-4:15	0	
20	ML		33	28-50/6"	MW-4:20	0	Hydrated Bentonite
25	SM	SILTY SAND WITH GRAVEL; gray; damp; mostly fine sand with some silt and minor fine-medium gravel; no odor	100	20-22-34	MW-4:25	0	
30	SP	POORLY-GRADED SAND; brown; moist; mostly fine sand with trace silt; no odor	100	38-40-50/6"	MW-4:30	0	
35	SM	SILTY SAND; brownish gray; very moist; water bearing (low-yield); mostly fine sand with some silt and few gravel; no odor	100	50/6"	MW-4:35	0	
40	SM	SILTY SAND WITH GRAVEL; light brown; dry; mostly fine sand with minor silt and minor gravel; no odor	33	50/6"	MW-4:40	0	
45	ML	SANDY SILT WITH GRAVEL; brown; damp with faint rusting; mostly silt with some fine sand and minor gravel; no odor	90	31-50/6"	MW-4:45	0	
50	ML	SANDY SILT WITH GRAVEL; dark gray with mottles green, purple, and reddish brown; damp; mostly silt with minor fine sand and few gravel	100	21-25-28	MW-4:50	0	
55	ML	Color change to greeish gray/bluish gray; increased moisture to moist; no odor	100	27-28-28	MW-4:55	0	
60	ML	Inconsistent moisture throughout sampler; no odor	100	25-27-28	MW-4:60	0	
65	ML	Color change to brown with faint rusting; decreased moisture to dry; no odor	100	32-50/6"	MW-4:65	0	
70	GW	WELL-GRADED GRAVEL WITH SAND; brown; dry; mostly weathered gravel with some sand; no odor	100	27-21-28	MW-4:70	0	
75		SILTY SAND WITH GRAVEL; brown; dry; mostly fine sand with minor silt and weathered gravel; no odor	100	21-21-50/6"	MW-4:75	0	
80	SM		100	50/6"	MW-4:80	0	
85			100	50/6"	MW-4:85	0	
90		Increase in fractured/weathered large gravel; dry; no odor	33	100/6"	MW-4:90	0	
95	SM		33	100/5"	MW-4:95	0	
100	SW-SM	WELL-GRADED SAND WITH SILT AND GRAVEL; brown; wet; mostly fine-coarse sand with minor silt and few gravel; no odor	100	50/6"	MW-4:100	0	2-12 Monterey Sand 0.010-Inch Slot Screen
105							
110							
NOTES:							

 ENVIRONMENTAL PARTNERS INC				BORING ID: MW-5			
SITE ADDRESS 1120 John St, Seattle, Wa				CLIENT: Onni Group		CASING MATERIAL AND SIZE: 2-Inch PVC	
DRILLING CONTRACTOR: Cascade Drilling, LP				PROJECT #: 65602		SCREEN SIZE: 0.010-Inch Slot	
DRILLING EQUIPMENT: Truck Mounted Rig - CME - 75				DATE: 4/26/2018		SCREEN INTERVAL: 105'-93' bgs	
DRILLING METHOD: Hollow-Stem Auger				GROUND SURFACE ELEV. FT AMSL:		FILTER PACK: 2-12 Monterey Sand	
LOGGED BY: C. McFadden		BOREHOLE SIZE: 8-Inch		TOTAL DEPTH: 105' bgs		FILTER PACK INTERVAL: 105'-90' bgs	
Depth (feet)	USCS	Description USCS name; Color; Moisture; Density; Plasticity; Dilatency; EPI description; Other	Interval & % Recovery	Blows per 6"	Sample	PID (ppm)	Well Construction
0		Concrete Surface					
5	SM	SILTY SAND WITH GRAVEL; brown; damp; dense; mostly fine sand with some silt and minor gravel; no odor	100	28-50/6"	MW-5:5	0	 Flush Monument Cement 2-Inch PVC Casing Hydrated Bentonite
10		SANDY SILT WITH GRAVEL; brown; damp; medium dense; medium plasticity; mostly silt with some fine sand and minor gravel; no odor	100	9-16-18	MW-5:10	0	
15	ML		100	20-21-20	MW-5:15	0	
20		POORLY-GRADED SAND; brown; wet; medium dense; mostly medium sand with trace silt; no odor	100	21-23-27	MW-5:20	0	
25	SP		100	27-50/6"	MW-5:25	0	
30	ML	SANDY SILT WITH GRAVEL; gray; dry; mostly silt with some fine sand and minor gravel; no odor	66	50/6"	MW-5:30	0.1	
35	SM	SILTY SAND WITH GRAVEL; brown; dry; dense; mostly fine-medium sand with minor silt and minor gravel	66	31-50/6"	MW-5:35	0	
40		SANDY SILT WITH GRAVEL; gray; dry; mostly silt with some fine sand and minor gravel; no odor	100	50/6"	MW-5:40	0	
45			100	50/6"	MW-5:45	0	
50	ML		0	80/6"			
55			100	41-50/6"	MW-5:55	0	2-12 Monterey Sand 0.010-Inch Slot Screen
60		SANDY SILT WITH GRAVEL; strong brown; dry; mostly silt with some fine sand and minor gravel; no odor	100	50/6"	MW-5:60	0	
65		SANDY SILT WITH GRAVEL; gray; dry; mostly silt with some fine sand and minor gravel; no odor	100	60/6"	MW-5:65	0	
70	ML		33	100/6"	MW-5:70	0	
75			33	100/6"	MW-5:75	0	
80		Decreased silt content and color change to brown; no odor	33	100/6"	MW-5:80	0	
85	ML		33	100/3"	MW-5:85	0	
90		SILTY SAND WITH GRAVE; brown; dry; mostly fine-medium sand with minor silt and minor gravel; no odor	33	200/5"	MW-5:90	0	
95	SM		33	100/6"	MW-5:95	0	
100	SM	Wet	33	21-22-20	MW-5:100	0	
105	SW-SM	WELL-GRADED SAND WITH SILT AND GRAVEL; brown; wet; mostly fine-medium sand with few silt and minor gravel; no odor	100	50/6"	MW-5:105	0	
110							
NOTES:							

 ENVIRONMENTAL PARTNERS INC				BORING ID: MW-6			
SITE ADDRESS 1120 John St, Seattle, Wa				CLIENT: Onni Group			
DRILLING CONTRACTOR: Cascade Drilling, LP				PROJECT # 65602			
DRILLING EQUIPMENT: Truck Mounted Rig - CME - 75				DATE: 3/16/2019			
DRILLING METHOD: Hollow-Stem Auger				GROUND SURFACE ELEV. FT AMSL: Not Measured		DECOMMISSIONING MATERIAL: Hydrated Bentonite	
LOGGED BY: C. McFadden / M. Esparra				TOTAL DEPTH: 35' bgs		BOREHOLE SIZE: 8-Inch	
Depth (feet)	USCS	Description USCS name; Color; Moisture; Density; Plasticity; Dilatency; EPI description; Other	Interval & % Recovery	Blows per 6"	Sample	PID (ppm)	Comments
0		Asphalt Surface					
5	ML	SANDY SILT; light brown; damp; low plasticity; mostly silt with some fine sand; no odor	50	3-3-4	MW-6:5	0.0	
10	GP	POORLY-GRADED GRAVEL WITH SAND; brown; damp; mostly large gravel and cobbles with minor fine sand; no odor	33	50/6"	MW-6:10	0.0	
15	ML	SANDY SILT WITH GRAVEL; dark bluish gray; damp; low plasticity	80	10-12-15	MW-6:15	0.0	
20	ML	SILT; dark bluish gray; dry; silt; no odor	100	10-12-15	MW-6:20	0.0	
25	ML	SANDY SILT WITH GRAVEL; dark bluish gray; dry; mostly silt with minor fine sand and minor fine gravel; no odor	33	50/6"	MW-6:25	0.0	
30	ML	SANDY SILT; dark bluish gray; damp; medium plasticity; mostly silt with minor fine sand; no odor	66	25-50/6"	MW-6:30	0.0	
35	ML	SILT; dark bluish gray; dry; mostly silt with trace fine gravel; no odor	100	12-20-25	MW-6:35	0.0	
40		End of Borehole					
NOTES: No water or moisture observed							

 ENVIRONMENTAL PARTNERS INC				BORING ID: MW-7			
SITE ADDRESS 1120 John St, Seattle, Wa				CLIENT: Onni Group			
DRILLING CONTRACTOR: Cascade Drilling, LP				PROJECT # 65602			
DRILLING EQUIPMENT: Truck Mounted Rig - CME - 75				DATE: 3/16/2019			
DRILLING METHOD: Hollow-Stem Auger				GROUND SURFACE ELEV. FT AMSL: Not Measured		DECOMMISSIONING MATERIAL: Hydrated Bentonite	
LOGGED BY: C. McFadden / M. Esparra				TOTAL DEPTH: 35' bgs		BOREHOLE SIZE: 8-Inch	
Depth (feet)	USCS	Description USCS name; Color; Moisture; Density; Plasticity; Dilatency; EPI description; Other	Interval & % Recovery	Blows per 6"	Sample	PID (ppm)	Comments
0		Asphalt Surface					
5	SP	POORLY-GRADED SAND; light brown; dry; fine sand with trace silt; no odor	80	7-10-10	MW-7:5	0.0	
10	ML	SANDY SILT; dark bluish gray; dry to moist for 3" at 10.5'; mostly silt with minor fine sand; no odor	100	7-7-10	MW-7:10	0.0	
15	ML	SILT; dark bluish gray; dry; mostly silt with trace fine sand; no odor Same as above; trace gravel; no odor	100	12-17-25	MW-7:15	0.0	
20	ML	SANDY SILT; dark bluish gray; damp; mostly silt with minor fine sand and trace gravel; no odor	66	20-50/6"	MW-7:20	0.0	
25	ML	SILT; dark bluish gray; dry; mostly silt with trace fine gravel; no odor	100	12-19-20	MW-7:25	0.0	
30	ML	SANDY SILT WITH GRAVEL; reddish gray; dry; mostly silt with minor fine sand and minor fine gravel; no odor	30	50/5"	MW-7:30	0.0	
35	SP	POORLY-GRADED SAND; reddish gray; dry; mostly fine sand with few fine gravel; no odor	66	20-50/6"	MW-7:35	0.0	
40		End of Borehole					
NOTES: No water observed							

 ENVIRONMENTAL PARTNERS INC				BORING ID: MW-8			
SITE ADDRESS 1120 John St, Seattle, Wa				CLIENT: Onni Group			
DRILLING CONTRACTOR: Cascade Drilling, LP				PROJECT # 65602			
DRILLING EQUIPMENT: Truck Mounted Rig - CME - 75				DATE: 3/16/2019			
DRILLING METHOD: Hollow-Stem Auger				GROUND SURFACE ELEV. FT AMSL: Not Measured		DECOMMISSIONING MATERIAL: Hydrated Bentonite	
LOGGED BY: C. McFadden / M. Esparra				TOTAL DEPTH: 14' bgs		BOREHOLE SIZE: 8-Inch	
Depth (feet)	USCS	Description USCS name; Color; Moisture; Density; Plasticity; Dilatency; EPI description; Other	Interval & % Recovery	Blows per 6"	Sample	PID (ppm)	Comments
0		Asphalt Surface					
5		Hard Drilling; Concrete Rubble	20	50/6"	MW-8:5	0.0	
10		Hard Drilling; Concrete Rubble	20	50/6"	MW-8:10	0.0	
15		End of Borehole					
20							
25							
30							
35							
40							
NOTES: 1st attempt- refusal at 8' bgs. 2nd attempt- refusal at 14'. 3rd attempt- refusal at 14' bgs. 4th attempt- refusal at 12' bgs. 5th attempt- refusal at 14' bgs. 6th attempt- refusal at 13' bgs. 7th attempt- refusal at 13.5' bgs.							



SITE ADDRESS

1120 John St, Seattle, Wa

CLIENT:

Onni Group

CASING MATERIAL AND SIZE:

Temporary 2-Inch PVC

DRILLING CONTRACTOR:

Cascade Drilling, LP

PROJECT #:

65602

SCREEN SIZE:

0.010-Inch Slot

DRILLING EQUIPMENT:

Truck Mounted Rig - CME - 75

DATE:

5/2/2018

SCREEN INTERVAL:

15'-5" bgs

DRILLING METHOD:

Hollow-Stem Auger

GROUND SURFACE ELEV. FT AMSL:

FILTER PACK:

2-12 Monterey Sand

LOGGED BY:

C. McFadden

BOREHOLE SIZE:

8-Inch

TOTAL DEPTH:

15' bgs

FILTER PACK INTERVAL:

15'-5" bgs

Depth (feet)	USCS	Description USCS name; Color; Moisture; Density; Plasticity; Dilatency; EPI description; Other	Interval & % Recovery	Blows per 6"	Sample	PID (ppm)	Well Construction
0		Concrete Surface					Temporary Well
5	SM	SILTY SAND WITH GRAVEL; brown; damp; mostly fine sand with minor silt and minor gravel; no odor	100	19-50/6"	T-4:5	0	2-PVC Casing
10	ML	SANDY SILT; brown; wet for 3-inches at 11' and moist throughout sampler; mostly silt with some fine sand and few gravel; no odor	100	21-23-25	T-4:10	0	2-12 Monterey Sand
	ML	Color change to gray; moist at 15.5 for 2-inches and damp-moist throughout sample; no odor					0.010-Inch Slot Screen
15		End of Borehole	100	16-19-20	T-4:15	0	
20							

NOTES: T-4:GW collected from temporary well screen, boring decommissioned following groundwater sample collection



SITE ADDRESS

1120 John St, Seattle, Wa

CLIENT:

Onni Group

CASING MATERIAL AND SIZE:

Temporary 2-Inch PVC

DRILLING CONTRACTOR:

Cascade Drilling, LP

PROJECT #:

65602

SCREEN SIZE:

0.010-Inch Slot

DRILLING EQUIPMENT:

Truck Mounted Rig - CME - 75

DATE:

5/2/2018

SCREEN INTERVAL:

15'-5" bgs

DRILLING METHOD:

Hollow-Stem Auger

GROUND SURFACE ELEV. FT AMSL:

FILTER PACK:

2-12 Monterey Sand

LOGGED BY:

C. McFadden

BOREHOLE SIZE:

8-Inch

TOTAL DEPTH:

15' bgs

FILTER PACK INTERVAL:

15'-5" bgs

Depth (feet)	USCS	Description USCS name; Color; Moisture; Density; Plasticity; Dilatency; EPI description; Other	Interval & % Recovery	Blows per 6"	Sample	PID (ppm)	Well Construction
0		Concrete Surface					Temporary Well
5	SM	SILTY SAND WITH GRAVEL; brown; moist; mostly fine sand with minor silt and minor gravel; no odor	100	11-15-19	T-5:5	0	2-PVC Casing
10	SM	Wet; faint rusting; no odor	100	9-11-10	T-5:10	0	2-12 Monterey Sand
15	ML	GRAVELLY SILT; gray; damp; mostly silt with minor gravel and trace sand; no odor					0.010-Inch Slot Screen
15		End of Borehole	100	19-20-20	T-5:15	0	
20							

NOTES: T-5:GW collected from temporary well screen, boring decommissioned following groundwater sample collection



SITE ADDRESS

1120 John St, Seattle, Wa

CLIENT:

Onni Group

CASING MATERIAL AND SIZE:

Temporary 2-Inch PVC

DRILLING CONTRACTOR:

Cascade Drilling, LP

PROJECT #:

65602

SCREEN SIZE:

0.010-Inch Slot

DRILLING EQUIPMENT:

Truck Mounted Rig - CME - 75

DATE:

5/2/2018

SCREEN INTERVAL:

15'-5" bgs

DRILLING METHOD:

Hollow-Stem Auger

GROUND SURFACE ELEV. FT AMSL:

FILTER PACK:

2-12 Monterey Sand

LOGGED BY:

C. McFadden

BOREHOLE SIZE:

8-Inch

TOTAL DEPTH:

15' bgs

FILTER PACK INTERVAL:

15'-5" bgs

Depth (feet)	USCS	Description USCS name; Color; Moisture; Density; Plasticity; Dilatency; EPI description; Other	Interval & % Recovery	Blows per 6"	Sample	PID (ppm)	Well Construction
0		Concrete Surface					Temporary Well
5	ML	SANDY SILT WITH GRAVEL; brown; damp; mostly silt with minor fine sand and minor gravel; no odor	100	12-16-20	T-6:5	0	2-PVC Casing
10	ML	Increased moisture to moist; no odor	100	20-22-24	T-6:10	0	2-12 Monterey Sand
15	SM	SILTY SAND; gray-brown; wet; mostly fine sand with some silt and trace gravel; no odor					0.010-Inch Slot Screen
15		End of Borehole	100	24-22-26	T-6:15	0	
20							

NOTES: T-6:GW collected from temporary well screen, boring decommissioned following groundwater sample collection



SITE ADDRESS

1120 John St, Seattle, Wa

CLIENT:

Onni Group

CASING MATERIAL AND SIZE:

Temporary 2-Inch PVC

DRILLING CONTRACTOR:

Cascade Drilling, LP

PROJECT #:

65602

SCREEN SIZE:

0.010-Inch Slot

DRILLING EQUIPMENT:

Truck Mounted Rig - CME - 75

DATE:

5/2/2018

SCREEN INTERVAL:

15'-5" bgs

DRILLING METHOD:

Hollow-Stem Auger

GROUND SURFACE ELEV. FT AMSL:

FILTER PACK:

2-12 Monterey Sand

LOGGED BY:

C. McFadden

BOREHOLE SIZE:

8-Inch

TOTAL DEPTH:

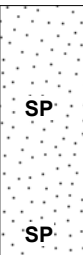
15' bgs

FILTER PACK INTERVAL:

15'-5" bgs

Depth (feet)	USCS	Description USCS name; Color; Moisture; Density; Plasticity; Dilatency; EPI description; Other	Interval & % Recovery	Blows per 6"	Sample	PID (ppm)	Well Construction
0		Gravel Surface					Temporary Well
5	SM	SILTY SAND WITH GRAVEL; brown; moist; mostly fine-medium sand with minor silt and minor gravel; no odor	100	13-13-15	T-7:5	0	2-PVC Casing
10	ML	SANDY SILT; brown; moist and wet at 11'; mostly silt with some fine sand; no odor	100	9-13-12	T-7:10	0	2-12 Monterey Sand
	ML	SANDY SILT WITH GRAVEL; gray; moist; mostly silt with minor fine sand; no odor					0.010-Inch Slot Screen
15		End of Borehole	100	21-23-23	T-7:15	0	
20							

NOTES: T-7:GW collected from temporary well screen, boring decommissioned following groundwater sample collection

 ENVIRONMENTAL PARTNERS INC				BORING ID: T-8			
SITE ADDRESS 1120 John St, Seattle, Wa				CLIENT: Onni Group			
DRILLING CONTRACTOR: Cascade Drilling, LP				PROJECT #: 65602			
DRILLING EQUIPMENT: Truck Mounted Rig - CME - 75				DATE: 5/20/2018			
DRILLING METHOD: Hollow-Stem Auger				GROUND SURFACE ELEV. FT AMSL:		DECOMMISSIONING MATERIAL: Hydrated Bentonite	
LOGGED BY: N. Hinsperger PG				TOTAL DEPTH: 9' bgs		BOREHOLE SIZE: 8-Inch	
Depth (feet)	USCS	Description USCS name; Color; Moisture; Density; Plasticity; Dilatency; EPI description; Other	Interval & % Recovery	Blows per 6"	Sample	PID (ppm)	Comments
0		Asphalt Surface	100	25-50/6"	T-8:5	138.5	
		POORLY-GRADED SAND; light olive brown; dry; very dense; mostly fine sand with trace silt and trace gravel					
5		Color change to light gray; dry; very dense; odor Concrete Debris from 6'-9'					
10		Refusal at 9' bgs					
15							
20							
25							
30							
NOTES:							



SITE ADDRESS

1120 John St, Seattle, Wa

CLIENT:

Onni Group

DRILLING CONTRACTOR:

Cascade Drilling, LP

PROJECT #:

65602

DRILLING EQUIPMENT:

Truck Mounted Rig - CME - 75

DATE:

10/27/2018

DRILLING METHOD:

Hollow-Stem Auger

GROUND SURFACE ELEV. FT AMSL:

Not Measured

DECOMMISSIONING MATERIAL:

Hydrated Bentonite

LOGGED BY:

C. McFadden

TOTAL DEPTH:

25' bgs

BOREHOLE SIZE:

8-Inch

Depth (feet)	USCS	Description USCS name; Color; Moisture; Density; Plasticity; Dilatency; EPI description; Other	Interval & % Recovery	Blows per 6"	Sample	PID (ppm)	Comments
0		Asphalt Surface					
5		WELL-GRADED SAND WITH GRAVEL; gray; dry; mostly fine-coarse sand with some gravel; no odor; metal fragment encountered	66	20-20		4.6 3.7	
10		WELL-GRADED SAND WITH GRAVEL; gray; dry; mostly fine-coarse sand with some gravel; no odor; rebar encountered in split spoon	33	15-15-15		0.8 1.6	
15	ML	SANDY SILT; gray; damp; medium plasticity; mostly silt with minor fine sand and few gravel; no odor	15	15-20-25	T-9:15.5	0.9 1.2	
20	SW	WELL-GRADED SAND WITH GRAVEL; gray; wet; mostly fine-coarse sand with some gravel; no odor	100	14-25-30	T-9:20	0.0 0.0	
25	ML	SANDY SILT; gray; moist; mostly silt with minor fine sand ; water zone in upper 2/3 of split spoon; no odor					
	SM	SILTY SAND WITH GRAVEL; gray; moist; mostly sand with minor silt and minor gravel; no odor	100	20-22-30	T-9:25	0.0	
		End of Borehole					
30							
35							
40							

NOTES: T-9:GW collected from temporary well screen, boring decommissioned following groundwater sample collection

 ENVIRONMENTAL PARTNERS INC				BORING ID: T-10			
SITE ADDRESS 1120 John St, Seattle, Wa				CLIENT: Onni Group			
DRILLING CONTRACTOR: Cascade Drilling, LP				PROJECT #: 65602			
DRILLING EQUIPMENT: Truck Mounted Rig - CME - 75				DATE: 10/27/2018			
DRILLING METHOD: Hollow-Stem Auger				GROUND SURFACE ELEV. FT AMSL: Not Measured		DECOMMISSIONING MATERIAL: Hydrated Bentonite	
LOGGED BY: C. McFadden				TOTAL DEPTH: 35' bgs		BOREHOLE SIZE: 8-Inch	
Depth (feet)	USCS	Description USCS name; Color; Moisture; Density; Plasticity; Dilatency; EPI description; Other	Interval & % Recovery	Blows per 6"	Sample	PID (ppm)	Comments
0		Asphalt Surface					
5	SM	SILTY SAND WITH GRAVEL; brown; damp; mostly medium sand with minor silt and minor gravel; no odor	100	12-19-20		0.0	
10		SILTY SAND WITH GRAVEL; brown; damp; mostly medium sand with minor silt and minor gravel; no odor	80	26-50/6"	T-10:10	0.0	
15	ML	SANDY SILT WITH GRAVEL; brown; damp; slight increase in moisture; mostly silt with some sand and minor gravel; no odor	100	6-8-10	T-10:15	0.0	
20	SP	POORLY-GRADED SAND WITH GRAVEL; brown; damp; mostly medium sand with some gravel; few silt in bottom 3 inches of split spoon; no odor	80	20-50/6"	T-10:20	0.0	
25		No recovery; dry sampler	0	50/6"			
30	ML	SANDY SILT WITH GRAVEL; gray; dry; mostly silt with minor gravel; no odor	75	20-50/6"	T-10:30	0.0	
35	SM	SILTY SAND WITH GRAVEL; brown; dry; mostly fine-medium sand with minor silt and minor gravel; no odor			T-30:35	0.0	
		End of Borehole					
40							
NOTES: No recovery at 25' bgs							

ENVIRONMENTAL
PARTNERS INC**Boring: U-1****Client:** Onni Group**Site Address:** 1120 John Street, Seattle WA**Date of Drilling:** July 19, 2012**Logged by:** E. Caddey, L.G.**Drilling Contractor:** Cascade Drilling**Drill Method:** CME-75 HSA**Borehole Size:** 10"**Decommissioning Method:** Hydrated bentonite chips

Depth (ft)	Lithology	USCS	Description	Interval	Recovery	Blow Counts	Sample	PID	Sheen	Comments
0			Ground Surface							
			Concrete							
		SP	Poorly-graded Sand with Gravel Brown; damp; mostly medium sand with few gravel					0.2		No petro odor or staining observed
2										
4			Becomes very dense			10 20 30		0.0		
6										
8										
10						10 50-6	U-1:10	26	no	
12		SM SW- SC	Silty Sand with Gravel Gray; moist to wet; very dense; mostly fine to coarse sand with some silt and minor gravel							
14			Well-graded Sand with Clay Gray; damp; very dense; mostly fine to coarse sand with some clay							
16						36 50-6	U-1:15	0.8		
18										
20		SP	Poorly-graded Sand with Gravel Brown; damp; very dense; mostly fine sand with few gravel			50-6		0.2	no	

**Boring: U-2****Client:** Onni Group**Site Address:** 1120 John Street, Seattle WA**Date of Drilling:** July 19, 2012**Logged by:** E. Caddey, L.G.**Drilling Contractor:** Cascade Drilling**Drill Method:** CME-75 HSA**Borehole Size:** 10"**Decommissioning Method:** Hydrated bentonite chips

Depth (ft)	Lithology	USCS	Description	Interval	Recovery	Blow Counts	Sample	PID	Sheen	Comments
0			Ground Surface							
			Concrete							
		SP	Poorly-graded Sand Brown; damp; mostly medium sand with trace gravel					0.2		No petro odor or staining observed
2										
4			Becomes very dense							
6						12 16 16		1.6		
8										
10						18 50-6	U-2:10	2.3	no	
12		SM	Silty Sand with Gravel Gray; moist to wet; very dense; mostly fine to coarse sand with some silt and minor gravel							
		SW- SC	Well-graded Sand with Clay Gray; damp; very dense; mostly fine to coarse sand with minor clay and few gravel							
14										
16						38 50-6	U-2:15	2.3		
18										
20						70-6		2.1	no	



ENVIRONMENTAL
PARTNERS INC

Boring: U-6

Client: Onni Group

Site Address: 1120 John Street, Seattle WA

Date of Drilling: July 26, 2012

Logged by: E. Caddey, L.G.

Drilling Contractor: Cascade Drilling

Drill Method: Limited access HSA

Borehole Size: 8.25"

Decommissioning Method: Hydrated bentonite chips

Depth (ft)	Lithology	USCS	Description	Interval	Recovery	Blow Counts	Sample	PID	Sheen	Comments
0			Ground Surface							
			Concrete							
		SP	Poorly-graded Sand with Gravel Brown; damp; mostly medium sand with few gravel							No petro odor or staining observed
2										
4										
6			Becomes very dense			25 50-6		0.0		
8										
10						25 50-6	U-6:10	0.2	no	
12										
14			8" of perched water							
16		SW-SC	Well-graded Sand with Clay Gray; damp; very dense; mostly fine to coarse sand with some clay			50-6	U-6:6W U-6:15	0.3		
18										
20						50-6	U-6:20	0.0	no	



ENVIRONMENTAL
PARTNERS INC

Boring: U-7

Client: Onni Group

Site Address: 1120 John Street

Date of Drilling: July 26, 2012

Logged by: E. Caddey, L.G.

Drilling Contractor: Cascade Drilling

Drill Method: Limited access HSA

Borehole Size: 8.25"

Decommissioning Method: Hydrated bentonite chips

Depth (ft)	Lithology	USCS	Description	Interval	Recovery	Blow Counts	Sample	PID	Sheen	Comments
0			Ground Surface							
			Concrete							
		SP	Poorly-graded Sand with Gravel Brown; damp; mostly medium sand with few gravel							No petro odor or staining observed
2										
4										
6						15 15 24		0.0		
8										
10						44 50-6	U-7:10	0.0	no	
12										
14		SW- SC	Well-graded Sand with Clay Gray; damp; very dense; mostly fine to coarse sand with some clay			50-6	U-7:15	0.0		
16										
18										
20						50-6	U-7:20	0.0	no	

**Boring: U-8****Client:** Onni Group**Site Address:** 1120 John Street**Date of Drilling:** July 26, 2012**Logged by:** E. Caddey, L.G.**Drilling Contractor:** Cascade Drilling**Drill Method:** Limited Access HSA**Borehole Size:** 8.25"**Decommissioning Method:** Hydrated bentonite chips

Depth (ft)	Lithology	USCS	Description	Interval	Recovery	Blow Counts	Sample	PID	Sheen	Comments
0			Ground Surface							
			Concrete							
		SP	Poorly-graded Sand with Gravel Brown; damp; mostly medium sand with few gravel							No petro odor or staining observed
2										
4										
6						50-6		0.0		
8										
10						9 25 50-6	U-8:10	0.0		
12										
14		SW- SC	Well-graded Sand with Clay Gray; damp; very dense; mostly fine to coarse sand with minor clay and few gravel			50-6	U-8:15	0.6		
16										
18										
20						50-6	U-8:20	0.3		



ENVIRONMENTAL
PARTNERS INC

Boring: U-9

Client: Onni Group

Site Address: 1120 John Street

Date of Drilling: July 26, 2012

Logged by: E. Caddey, L.G.

Drilling Contractor: Cascade Drilling

Drill Method: CME-75 HSA

Borehole Size: 8.25"

Decommissioning Method: Hydrated bentonite chips

Depth (ft)	Lithology	USCS	Description	Interval	Recovery	Blow Counts	Sample	PID	Sheen	Comments
0			Ground Surface							
			Concrete							
		SP	Poorly-graded Sand with Gravel Brown; damp; mostly medium sand with few gravel							No petro odor or staining observed
2										
4										
6						25 50-6		0.1		
8										
10						17 50-6		0.0		
12										
14		SW- SC	Well-graded Sand with Clay Gray; damp; very dense; mostly fine to coarse sand with some clay							
16						50-6		0.1		
18										
20						50-6		0.2		



SITE ADDRESS

1120 John St, Seattle, Wa

CLIENT:

Onni Group

CASING MATERIAL AND SIZE:

Temporary 2-Inch PVC

DRILLING CONTRACTOR:

Cascade Drilling, LP

PROJECT #:

65602

SCREEN SIZE:

0.010-Inch Slot

DRILLING EQUIPMENT:

Truck Mounted Rig - CME - 75

DATE:

5/13/2018

SCREEN INTERVAL:

20'-10" bgs

DRILLING METHOD:

Hollow-Stem Auger

GROUND SURFACE ELEV. FT AMSL:

FILTER PACK:

2-12 Monterey Sand

LOGGED BY:

C. McFadden

BOREHOLE SIZE:

8-Inch

TOTAL DEPTH:

20' bgs

FILTER PACK INTERVAL:

20'-10" bgs

Depth (feet)	USCS	Description USCS name; Color; Moisture; Density; Plasticity; Dilatency; EPI description; Other	Interval & % Recovery	Blows per 6"	Sample	PID (ppm)	Well Construction
0		Asphalt Surface					Temporary Well
5		SANDY SILT WITH GRAVEL; gray; damp; medium plasticity; mostly silt with minor fine sand and minor gravel; no odor	100	8-9-09	U-10:5	0	2-PVC Casing
10	ML	POORLY-GRADED SAND WITH SILT; gray; moist; mostly fine sand with few silt; no odor	100	10-13-13	U-10:10	0	2-12 Monterey Sand
15	SP-SM		33	50/6"		0	0.010-Inch Slot Screen
20	SM	SILTY SAND WITH GRAVEL; gray; wet	66	80/6"	U-10:20	0	
	ML	SANDY SILT WITH GRAVEL; gray; dry; mostly silt with minor fine sand and minor gravel; no odor					
		End of Borehole					
25							
30							

NOTES: U-10:GW collected from temporary well screen, boring decommissioned following groundwater sample collection



SITE ADDRESS

1120 John St, Seattle, Wa

CLIENT:

Onni Group

CASING MATERIAL AND SIZE:

Temporary 2-Inch PVC

DRILLING CONTRACTOR:

Cascade Drilling, LP

PROJECT #:

65602

SCREEN SIZE:

0.010-Inch Slot

DRILLING EQUIPMENT:

Truck Mounted Rig - CME - 75

DATE:

5/13/2018

SCREEN INTERVAL:

25'-15' bgs

DRILLING METHOD:

Hollow-Stem Auger

GROUND SURFACE ELEV. FT AMSL:

FILTER PACK:

2-12 Monterey Sand

LOGGED BY:

C. McFadden

BOREHOLE SIZE:

8-Inch

TOTAL DEPTH:

25' bgs

FILTER PACK INTERVAL:

25'-15' bgs

Depth (feet)	USCS	Description USCS name; Color; Moisture; Density; Plasticity; Dilatency; EPI description; Other	Interval & % Recovery	Blows per 6"	Sample	PID (ppm)	Well Construction
0		Asphalt Surface					Temporary Well
5		Concrete					2-PVC Casing
10	ML	SANDY SILT WITH GRAVEL; gray; damp; mostly silt with minor fine sand and minor gravel; no odor	100	8-12-15	U-11:10	0	
15	ML	Increased moisture to moist	100	18-20-20	U-11:15	0	
20	ML	Moist with petroleum odor	100	19-21-23	U-11:20	17	
25	ML	Wet; no odor	100	21-50/6"	U-11:25	0	
		End of Borehole					2-12 Monterey Sand 0.010-Inch Slot Screen
30							

NOTES: U-11:GW collected from temporary well screen, boring decommissioned following groundwater sample collection



SITE ADDRESS

1120 John St, Seattle, Wa

CLIENT:

Onni Group

CASING MATERIAL AND SIZE:

Temporary 2-Inch PVC

DRILLING CONTRACTOR:

Cascade Drilling, LP

PROJECT #:

65602

SCREEN SIZE:

0.010-Inch Slot

DRILLING EQUIPMENT:

Truck Mounted Rig - CME - 75

DATE:

5/13/2018

SCREEN INTERVAL:

25'-15' bgs

DRILLING METHOD:

Hollow-Stem Auger

GROUND SURFACE ELEV. FT AMSL:

FILTER PACK:

2-12 Monterey Sand

LOGGED BY:

C. McFadden

BOREHOLE SIZE:

8-Inch

TOTAL DEPTH:

25' bgs

FILTER PACK INTERVAL:

25'-15' bgs

Depth (feet)	USCS	Description USCS name; Color; Moisture; Density; Plasticity; Dilatency; EPI description; Other	Interval & % Recovery	Blows per 6"	Sample	PID (ppm)	Well Construction
0		Asphalt Surface					Temporary Well
5		Concrete rubble and silt; no odor	66	8-8-09		0	2-PVC Casing
10	ML	SANDY SILT WITH GRAVEL; bluish gray; damp; mostly silt with minor fine sand and minor gravel; no odor	100	15-21-25	U-12:10	0	
15	ML	SANDY SILT; bluish gray; damp; mostly silt with minor fine sand and trace gravel; no odor	100	19-21-21	U-12:15	0.1	
20	SP	POORLY-GRADED SAND; brown; wet; fine sand with strong petroleum odor	100	14-16-19	U-12:20	662.4	
25	ML	SANDY SILT; bluish gray; damp; mostly silt with some fine sand; no odor	100	21-50/6"	U-12:25	0.9	
30		End of Borehole					2-12 Monterey Sand 0.010-Inch Slot Screen

NOTES: U-12:GW collected from temporary well screen, boring decommissioned following groundwater sample collection



SITE ADDRESS

1120 John St, Seattle, Wa

CLIENT:

Onni Group

CASING MATERIAL AND SIZE:

Temporary 2-Inch PVC

DRILLING CONTRACTOR:

Cascade Drilling, LP

PROJECT #:

65602

SCREEN SIZE:

0.010-Inch Slot

DRILLING EQUIPMENT:

Truck Mounted Rig - CME - 75

DATE:

5/3/2018

SCREEN INTERVAL:

25'-15' bgs

DRILLING METHOD:

Hollow-Stem Auger

GROUND SURFACE ELEV. FT AMSL:

FILTER PACK:

2-12 Monterey Sand

LOGGED BY:

C. McFadden

BOREHOLE SIZE:

8-Inch

TOTAL DEPTH:

25' bgs

FILTER PACK INTERVAL:

25'-15' bgs

Depth (feet)	USCS	Description USCS name; Color; Moisture; Density; Plasticity; Dilatency; EPI description; Other	Interval & % Recovery	Blows per 6"	Sample	PID (ppm)	Well Construction
0		Gravel Surface					Temporary Well
		Concrete					
5	SM	SILTY SAND WITH GRAVEL; brown; damp; mostly fine sand with minor silt and minor gravel; no odor	100	3-4-06	U-13:5	0	2-PVC Casing
10	ML	SANDY SILT WITH GRAVEL; brown 10'-10.5' then damp; mostly silt with some fine sand and minor gravel; no odor	100	22-16-23	U-13:10	0	
15		POORLY-GRADED SAND; brown; damp; mostly fine sand with few silt; no odor	100	15-16-16	U-13:15	0	2-12 Monterey Sand
20	SP		100	13-17-23	U-13:20	0	
25		End of Borehole	0.5	50/6"		0	0.010-Inch Slot Screen
30							

NOTES: U-13:GW collected from temporary well screen, boring decommissioned following groundwater sample collection



SITE ADDRESS

1120 John St, Seattle, Wa

CLIENT:

Onni Group

CASING MATERIAL AND SIZE:

Temporary 2-Inch PVC

DRILLING CONTRACTOR:

Cascade Drilling, LP

PROJECT #:

65602

SCREEN SIZE:

0.010-Inch Slot

DRILLING EQUIPMENT:

Truck Mounted Rig - CME - 75

DATE:

5/3/2018

SCREEN INTERVAL:

20'-10" bgs

DRILLING METHOD:

Hollow-Stem Auger

GROUND SURFACE ELEV. FT AMSL:

FILTER PACK:

2-12 Monterey Sand

LOGGED BY:

C. McFadden

BOREHOLE SIZE:

8-Inch

TOTAL DEPTH:

20' bgs

FILTER PACK INTERVAL:

20'-10" bgs

Depth (feet)	USCS	Description USCS name; Color; Moisture; Density; Plasticity; Dilatency; EPI description; Other	Interval & % Recovery	Blows per 6"	Sample	PID (ppm)	Well Construction
0		Gravel Surface					Temporary Well
5	SP	POORLY-GRADED SAND; brown; dry; mostly fine sand with trace silt; no odor	100	6-6-04	U-14:5	0	2-PVC Casing
10	SM	SILTY SAND WITH GRAVEL; brown; wet; mostly fine sand with some silt and minor gravel; no odor	100	12-15-14	U-14:10	0	2-12 Monterey Sand
15	ML	SILT; gray; dry; mostly silt with trace gravel and trace sand; no odor	100	21-22-26	U-14:15	0	0.010-Inch Slot Screen
20		End of Borehole	100	23-20-20	U-14:20	0	
25							
30							

NOTES: U-14:GW collected from temporary well screen, boring decommissioned following groundwater sample collection



SITE ADDRESS

1120 John St, Seattle, Wa

CLIENT:

Onni Group

CASING MATERIAL AND SIZE:

Temporary 2-Inch PVC

DRILLING CONTRACTOR:

Cascade Drilling, LP

PROJECT #:

65602

SCREEN SIZE:

0.010-Inch Slot

DRILLING EQUIPMENT:

Truck Mounted Rig - CME - 75

DATE:

5/20/2018

SCREEN INTERVAL:

25'-15' bgs

DRILLING METHOD:

Hollow-Stem Auger

GROUND SURFACE ELEV. FT AMSL:

FILTER PACK:

2-12 Monterey Sand

LOGGED BY:

N. Hinsperger PG

BOREHOLE SIZE:

8-Inch

TOTAL DEPTH:

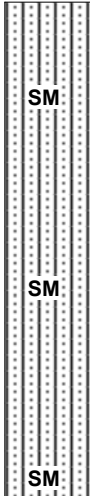
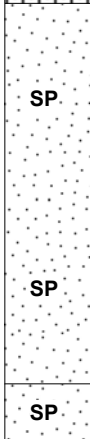
25' bgs

FILTER PACK INTERVAL:

25'-15' bgs

Depth (feet)	USCS	Description USCS name; Color; Moisture; Density; Plasticity; Dilatency; EPI description; Other	Interval & % Recovery	Blows per 6"	Sample	PID (ppm)	Well Construction
0		Asphalt Surface					Temporary Well
5	SP	POORLY-GRADED SAND; light olive brown; dry; very dense; mostly fine sand with trace silt and trace medium sand	33	50/6"	U-15:5	4.4	2-PVC Casing
10	SM	SILTY SAND; grayish brown; wet; very dense; mostly fine sand with minor silt and trace fine gravel	100	25-25-25	U-15:10	12.1	
15	SM	Addition of large cobbles	33	25-27-50/6"	U-15:15	9.4	2-12 Monterey Sand
20	ML	SILT; reddish gray; damp; low plasticity; mostly silt with trace fine gravel	100	15-15-20	U-15:20	2.9	0.010-Inch Slot Screen
25	SP	POORLY-GRADED SAND; yellow; damp; dense; trace silt	100	15-15-25	U-15:25	2	
		End of Borehole					
30							

NOTES: U-15:GW collected from temporary well screen, boring decommissioned following groundwater sample collection

 ENVIRONMENTAL PARTNERS INC				BORING ID: U-16			
SITE ADDRESS 1120 John St, Seattle, Wa				CLIENT: Onni Group			
DRILLING CONTRACTOR: Cascade Drilling, LP				PROJECT #: 65602			
DRILLING EQUIPMENT: Truck Mounted Rig - CME - 75				DATE: 5/20/2018			
DRILLING METHOD: Hollow-Stem Auger				GROUND SURFACE ELEV. FT AMSL:		DECOMMISSIONING MATERIAL: Hydrated Bentonite	
LOGGED BY: N. Hinsperger PG				TOTAL DEPTH: 30' bgs		BOREHOLE SIZE: 8-Inch	
Depth (feet)	USCS	Description USCS name; Color; Moisture; Density; Plasticity; Dilatency; EPI description; Other	Interval & % Recovery	Blows per 6"	Sample	PID (ppm)	Comments
0		Asphalt Surface					
5	 SM	SILTY SAND; reddish gray; damp; very dense; mostly fine sand with minor silt and trace to coarse gravel	100	25-50/6"	U-16:5	3.9	
10		Dry, very dense	10	50/6"	U-16:10	3.6	
15		Color change to light olive brown	33	20-50/6"	U-16:15	9.1	
20	 SP	POORLY-GRADED SAND WITH GRAVEL; light olive brown; dry; very dense; mostly fine sand with some gravel and trace silt	100	50/6"	U-16:20	3.2	
25		Addition of large cobbles	100	50/6"	U-16:25	0.2	
30		Decreased gravel and color change to reddish yellow	100	50-50-50	U-16:30	2	
		End of Borehole					
35							
NOTES:							

 ENVIRONMENTAL PARTNERS INC				BORING ID: MW-6			
SITE ADDRESS 1120 John St, Seattle, Wa				CLIENT: Onni Group			
DRILLING CONTRACTOR: Cascade Drilling, LP				PROJECT # 65602			
DRILLING EQUIPMENT: Truck Mounted Rig - CME - 75				DATE: 3/16/2019			
DRILLING METHOD: Hollow-Stem Auger				GROUND SURFACE ELEV. FT AMSL: Not Measured		DECOMMISSIONING MATERIAL: Hydrated Bentonite	
LOGGED BY: C. McFadden / M. Esparra				TOTAL DEPTH: 35' bgs		BOREHOLE SIZE: 8-Inch	
Depth (feet)	USCS	Description USCS name; Color; Moisture; Density; Plasticity; Dilatency; EPI description; Other	Interval & % Recovery	Blows per 6"	Sample	PID (ppm)	Comments
0		Asphalt Surface					
5	ML	SANDY SILT; light brown; damp; low plasticity; mostly silt with some fine sand; no odor	50	3-3-4	MW-6:5	0.0	
10	GP	POORLY-GRADED GRAVEL WITH SAND; brown; damp; mostly large gravel and cobbles with minor fine sand; no odor	33	50/6"	MW-6:10	0.0	
15	ML	SANDY SILT WITH GRAVEL; dark bluish gray; damp; low plasticity	80	10-12-15	MW-6:15	0.0	
20	ML	SILT; dark bluish gray; dry; silt; no odor	100	10-12-15	MW-6:20	0.0	
25	ML	SANDY SILT WITH GRAVEL; dark bluish gray; dry; mostly silt with minor fine sand and minor fine gravel; no odor	33	50/6"	MW-6:25	0.0	
30	ML	SANDY SILT; dark bluish gray; damp; medium plasticity; mostly silt with minor fine sand; no odor	66	25-50/6"	MW-6:30	0.0	
35	ML	SILT; dark bluish gray; dry; mostly silt with trace fine gravel; no odor	100	12-20-25	MW-6:35	0.0	
40		End of Borehole					
NOTES: No water or moisture observed							

 ENVIRONMENTAL PARTNERS INC				BORING ID: MW-7			
SITE ADDRESS 1120 John St, Seattle, Wa				CLIENT: Onni Group			
DRILLING CONTRACTOR: Cascade Drilling, LP				PROJECT # 65602			
DRILLING EQUIPMENT: Truck Mounted Rig - CME - 75				DATE: 3/16/2019			
DRILLING METHOD: Hollow-Stem Auger				GROUND SURFACE ELEV. FT AMSL: Not Measured		DECOMMISSIONING MATERIAL: Hydrated Bentonite	
LOGGED BY: C. McFadden / M. Esparra				TOTAL DEPTH: 35' bgs		BOREHOLE SIZE: 8-Inch	
Depth (feet)	USCS	Description USCS name; Color; Moisture; Density; Plasticity; Dilatency; EPI description; Other	Interval & % Recovery	Blows per 6"	Sample	PID (ppm)	Comments
0		Asphalt Surface					
5	SP	POORLY-GRADED SAND; light brown; dry; fine sand with trace silt; no odor	80	7-10-10	MW-7:5	0.0	
10	ML	SANDY SILT; dark bluish gray; dry to moist for 3" at 10.5'; mostly silt with minor fine sand; no odor	100	7-7-10	MW-7:10	0.0	
15	ML	SILT; dark bluish gray; dry; mostly silt with trace fine sand; no odor Same as above; trace gravel; no odor	100	12-17-25	MW-7:15	0.0	
20	ML	SANDY SILT; dark bluish gray; damp; mostly silt with minor fine sand and trace gravel; no odor	66	20-50/6"	MW-7:20	0.0	
25	ML	SILT; dark bluish gray; dry; mostly silt with trace fine gravel; no odor	100	12-19-20	MW-7:25	0.0	
30	ML	SANDY SILT WITH GRAVEL; reddish gray; dry; mostly silt with minor fine sand and minor fine gravel; no odor	30	50/5"	MW-7:30	0.0	
35	SP	POORLY-GRADED SAND; reddish gray; dry; mostly fine sand with few fine gravel; no odor	66	20-50/6"	MW-7:35	0.0	
40		End of Borehole					
NOTES: No water observed							

 ENVIRONMENTAL PARTNERS INC				BORING ID: MW-8			
SITE ADDRESS 1120 John St, Seattle, Wa				CLIENT: Onni Group			
DRILLING CONTRACTOR: Cascade Drilling, LP				PROJECT # 65602			
DRILLING EQUIPMENT: Truck Mounted Rig - CME - 75				DATE: 3/16/2019			
DRILLING METHOD: Hollow-Stem Auger				GROUND SURFACE ELEV. FT AMSL: Not Measured		DECOMMISSIONING MATERIAL: Hydrated Bentonite	
LOGGED BY: C. McFadden / M. Esparra				TOTAL DEPTH: 14' bgs		BOREHOLE SIZE: 8-Inch	
Depth (feet)	USCS	Description USCS name; Color; Moisture; Density; Plasticity; Dilatency; EPI description; Other	Interval & % Recovery	Blows per 6"	Sample	PID (ppm)	Comments
0		Asphalt Surface					
5		Hard Drilling; Concrete Rubble	20	50/6"	MW-8:5	0.0	
10		Hard Drilling; Concrete Rubble	20	50/6"	MW-8:10	0.0	
15		End of Borehole					
20							
25							
30							
35							
40							
NOTES: 1st attempt- refusal at 8' bgs. 2nd attempt- refusal at 14'. 3rd attempt- refusal at 14' bgs. 4th attempt- refusal at 12' bgs. 5th attempt- refusal at 14' bgs. 6th attempt- refusal at 13' bgs. 7th attempt- refusal at 13.5' bgs.							

				BORING ID: TRC-B1			
SITE ADDRESS 1120 John St, Seattle, Wa				CLIENT: Onni Group			
DRILLING CONTRACTOR: Cascade Drilling, LP				PROJECT #: 15365			
DRILLING EQUIPMENT: Truck Mounted Rig - CME - 75				DATE: 10/27/2020			
DRILLING METHOD: Hollow-Stem Auger (HSA)				GROUND SURFACE ELEV. FT AMSL: Not Measured		DECOMMISSIONING MATERIAL: Hydrated Bentonite	
LOGGED BY: N. Dorfner				TOTAL DEPTH: 51.5' bgs		BOREHOLE SIZE: 8-Inch Diameter	
Depth (feet)	USCS	Description USCS name; Color; Moisture; Density; Plasticity; Dilatency; EPI description; Other	Interval & % Recovery	Blows per 6"	Sample	PID (ppm)	Comments
0		~4" Thick Asphalt Surface					
1		POORLY-GRADED SAND WITH GRAVEL; grayish brown; dry; loose to medium dense; mostly fine-grained sand, minor fine gravel, concrete and wire debris					
2							
3							
4							
5	SP	5' As above			TRC-B1:5	0.7	
6			20	12,8,3			
7							
8							
9							
10							
11		FAT CLAY WITH GRAVEL; reddish gray; damp; stiff; mostly clay, minor gravel, few sand	100	13,10,12	TRC-B1:10	0.4	
12	CH					0.0	
13							
14							
15							
16		SANDY SILT; reddish gray; damp; medium stiff; mostly silt, some fine sand, few gravel	100	5,6,6	TRC-B1:15	0.2	
17						0.2	
18	ML						
19							
20		20' As above			TRC-B1:20	0.0	
21		20.5' Cobble	100	21,30,40		0.0	20.5' Crushed rock in sampler
22		SILTY SAND; grayish brown to brown; moist; dense; mostly fine sand, minor silt, trace fine gravel					
23	SM						
24							
25					TRC-B1:25	0.0	
26		POORLY-GRADED SAND WITH GRAVEL; grayish brown; dry; dense; mostly fine to	80	20,50/6"			
NOTES:							

				BORING ID: TRC-B1			
SITE ADDRESS 1120 John St, Seattle, Wa				CLIENT: Onni Group			
DRILLING CONTRACTOR: Cascade Drilling, LP				PROJECT #: 15365			
DRILLING EQUIPMENT: Truck Mounted Rig - CME - 75				DATE: 10/27/2020			
DRILLING METHOD: Hollow-Stem Auger (HSA)				GROUND SURFACE ELEV. FT AMSL: Not Measured		DECOMMISSIONING MATERIAL: Hydrated Bentonite	
LOGGED BY: N. Dorfner				TOTAL DEPTH: 51.5' bgs		BOREHOLE SIZE: 8-Inch Diameter	

Depth (feet)	USCS	Description USCS name; Color; Moisture; Density; Plasticity; Dilatency; EPI description; Other	Interval & % Recovery	Blows per 6"	Sample	PID (ppm)	Comments
27	SP	medium-grained sand, minor fine to medium-grained gravel, trace silt				0.1	
28							
29							
30		30' As above; very dense; silt increases to minor			TRC-B1:30	0.1	
31			90	22,50/6"		0.1	
32							
33							
34							
35		35' As above; some iron oxide staining			TRC-B1:35	0.1	
36		35.5' Cobble	50	50/6"		0.0	
37	36.5' Moist; silt decreases to trace						
38							
39							
40		40' As above; light olive brown color			TRC-B1:40	0.3	
41			60	50/6"		0.2	
42		41.5' Coarse gravel in sampler					
43							
44							
45		45' As above; some iron oxide staining			TRC-B1:45	0.0	
46			100	27,30,30		0.1	
47	SP	POORLY-GRADED SAND; light olive brown; moist; dense; mostly fine-grained sand, trace silt					
48							
49							
50		50' Color becomes reddish yellow to light reddish brown; becomes medium dense; mostly fine to medium-grained sand, few silt, trace gravel, iron oxide staining throughout			TRC-B1:50	0.0	
51			100	15,20,24		0.0	
52							
		End of Borehole					

NOTES:

2 of 2

				BORING ID: TRC-B2			
SITE ADDRESS 1120 John St, Seattle, Wa				CLIENT: Onni Group			
DRILLING CONTRACTOR: Cascade Drilling, LP				PROJECT #: 15365			
DRILLING EQUIPMENT: Truck Mounted Rig - CME - 75				DATE: 10/27/2020			
DRILLING METHOD: Hollow-Stem Auger (HSA)				GROUND SURFACE ELEV. FT AMSL: Not Measured		DECOMMISSIONING MATERIAL: Hydrated Bentonite	
LOGGED BY: N. Dorfner				TOTAL DEPTH: 51.5' bgs		BOREHOLE SIZE: 8-Inch Diameter	
Depth (feet)	USCS	Description USCS name; Color; Moisture; Density; Plasticity; Dilatency; EPI description; Other	Interval & % Recovery	Blows per 6"	Sample	PID (ppm)	Comments
0		~4" Thick Asphalt Surface					
1	SP	POORLY-GRADED SAND WITH GRAVEL; grayish brown to reddish gray; dry; loose; mostly fine to medium-grained sand, minor gravel, few silt					
2							
3							
4							
5					TRC-B2:5	0.1	
6	ML	SANDY SILT; reddish gray; damp; medium stiff; mostly silt, minor fine sand, few gravel	100	5,5,5		0.0	
7							
8							
9							
10	SP	POORLY-GRADED SAND; grayish brown; wet; loose; mostly medium-grained sand 11'-11.5' Reddish gray color	100	6,8,13	TRC-B2:10	0.1	
11						0.1	
12							
13							
14							
15	SM	SILTY SAND; grayish brown; damp; medium dense; mostly fine to medium-grained sand, minor silt 16' Few gravel	100	10,12,12	TRC-B2:15	0.1	
16						0.1	
17							
18							
19							
20	SP	POORLY-GRADED SAND; grayish brown; damp; medium dense; mostly medium-grained sand, trace silt	75	10,12,15	TRC-B2:20	0.1	
21						0.2	
22							
23							
24							
25	SP	POORLY-GRADED SAND WITH GRAVEL; grayish brown; moist; medium dense; mostly			TRC-B2:25	0.0	
26			100	17,18,20			

NOTES:

1 of 2

				BORING ID: TRC-B2			
SITE ADDRESS 1120 John St, Seattle, Wa				CLIENT: Onni Group			
DRILLING CONTRACTOR: Cascade Drilling, LP				PROJECT #: 15365			
DRILLING EQUIPMENT: Truck Mounted Rig - CME - 75				DATE: 10/27/2020			
DRILLING METHOD: Hollow-Stem Auger (HSA)				GROUND SURFACE ELEV. FT AMSL: Not Measured		DECOMMISSIONING MATERIAL: Hydrated Bentonite	
LOGGED BY: N. Dorfner				TOTAL DEPTH: 51.5' bgs		BOREHOLE SIZE: 8-Inch Diameter	
Depth (feet)	USCS	Description USCS name, Color, Moisture, Density, Plasticity, Dilatency, EPI description, Other	Interval & % Recovery	Blows per 6"	Sample	PI D (ppm)	Comments
27	SP	fine to medium-grained sand, minor fine gravel, trace silt				0.0	
28							
29							
30		30' As above, dense			TRC-B2-30	0.0	
31		30.5' Slightly wet	90	30, 50/6"		0.0	
32		31' Returns to moist, crushed rock in sampler					
33							
34							
35		35' As above, color is olive gray, no odor			TRC-B2-35	0.1	
36		35.5' Crushed rock in sampler	30	50/6"		0.1	After collecting sample at 35' bgs, drill rig breaks down. Continue on 10/28/20. Hard drilling. Refusal met, move location West ~4'
37							
38							
39							
40	SM	SILTY SAND; light gray to olive gray; dry; very dense; mostly fine to medium-grained sand, some silt, trace gravel, intermittent thin silt lenses	50	50/6"	TRC-B2R:40	0.1	"R" in sample name distinguishes samples from borehole after being moved
41						0.0	
42							
43							
44							
45	SP	POORLY-GRADED SAND WITH GRAVEL; reddish yellow to light reddish brown; dry; very dense; mostly fine to medium-grained sand, minor gravel, few silt, iron oxide staining throughout	25	50/6"	TRC-B2R:45	0.0	
46							
47							
48							
49							
50		50' As above			TRC-B2R:50	0.0	
51			50	50/6"			
52		End of Borehole					
NOTES:							



BORING ID: TRC-B3

SITE ADDRESS

1120 John St, Seattle, Wa

CLIENT:

Onni Group

DRILLING CONTRACTOR:

Cascade Drilling, LP

PROJECT #:

15365

DRILLING EQUIPMENT:

Truck Mounted Rig - CME - 75

DATE:

10/28/2020

DRILLING METHOD:

Hollow-Stem Auger (HSA)

GROUND SURFACE ELEV. FT AMSL:

Not Measured

DECOMMISSIONING MATERIAL:

Hydrated Bentonite

LOGGED BY:

N. Dorfner

TOTAL DEPTH:

51.5' bgs

BOREHOLE SIZE:

8-Inch Diameter

Depth (feet)	USCS	Description USCS name, Color, Moisture, Density, Plasticity, Dilatency, EPI description, Other	Interval & % Recovery	Blows per 6"	Sample	PID (ppm)	Comments
0		~4" Thick Asphalt Surface					
1		POORLY-GRADED SAND, grayish brown, damp, loose; mostly fine to medium-grained sand					
2							
3							
4							
5		5' - Becomes dense to very dense			TRC-B3.5	0.0	
6			50	24, 50/6"		0.0	
7							
8	SP						
9							
10		10' As above			TRC-B3.10	0.0	
11		11' Wet	50	50/6"		0.0	
12							
13							
14							
15					TRC-B3.15	0.0	
16		POORLY-GRADED SAND WITH GRAVEL; grayish brown; moist; very dense; mostly fine to medium-grained sand, minor gravel, few silt	90	20, 50/6"		0.0	
17							
18							
19							
20		20' - As above, moist to wet.			TRC-B3.20	0.0	
21		21' - Coarse gravel	75	25, 50/4"		0.0	
22							
23	SP						
24							
25		25' - As above, moist, no silt (P-G SAND W/ GRAVEL)			TRC-B3.25	0.0	
26		25.5' - Iron oxide staining	25	50/5"			

NOTES:

				BORING ID: TRC-B3			
SITE ADDRESS 1120 John St, Seattle, Wa				CLIENT: Onni Group			
DRILLING CONTRACTOR: Cascade Drilling, LP				PROJECT #: 15365			
DRILLING EQUIPMENT: Truck Mounted Rig - CME - 75				DATE: 10/28/2020			
DRILLING METHOD: Hollow-Stem Auger (HSA)				GROUND SURFACE ELEV. FT AMSL: Not Measured		DECOMMISSIONING MATERIAL: Hydrated Bentonite	
LOGGED BY: N. Dorfner				TOTAL DEPTH: 51.5' bgs		BOREHOLE SIZE: 8-Inch Diameter	
Depth (feet)	USCS	Description USCS name, Color, Moisture, Density, Plasticity, Dilatency, EPI description, Other	Interval & % Recovery	Blows per 6"	Sample	PID (ppm)	Comments
27	SP	POORLY-GRADED SAND; grayish brown to reddish brown; wet; very dense; mostly medium-grained sand, trace silt	40	50/6"	TRC-B3:30	0.0	
28						0.0	
29						0.0	
30						0.0	
31	ML	SILT; dark brown; dry; very dense; mostly silt, trace fine sand, trace fine gravel	40	50/6"	TRC-B3:35	0.0	
32						0.0	
33							
34							
35	SM	SILTY SAND; light olive brown; dry; very dense; mostly fine to medium-grained sand, minor silt, trace gravel, iron oxide staining throughout	75	20, 50/6"	TRC-B3:40	0.1	
36						0.1	
37							
38							
39	SP	POORLY-GRADED SAND; strong brown to reddish yellow, damp; very dense; mostly fine to medium-grained sand, few silt	40	50/6"	TRC-B3:45	0.0	
40						0.0	
41							
42							
43	SP	50' As above; dry; trace gravel; slight iron oxide staining	50	50/6"	TRC-B3:50	0.0	
44						0.0	
45							
46							
47	End of Borehole						
48							
49							
50							
51							
52							

NOTES:

2 of 2



BORING ID: TRC-B4

SITE ADDRESS

1120 John St, Seattle, Wa

CLIENT:

Onni Group

DRILLING CONTRACTOR:

Cascade Drilling, LP

PROJECT #:

15365

DRILLING EQUIPMENT:

Truck Mounted Rig - CME - 75

DATE:

10/29/2020

DRILLING METHOD:

Hollow-Stem Auger (HSA)

GROUND SURFACE ELEV. FT AMSL:

Not Measured

DECOMMISSIONING MATERIAL:

Hydrated Bentonite

LOGGED BY:

N. Dorfner

TOTAL DEPTH:

51.5' bgs

BOREHOLE SIZE:

8-Inch Diameter

Depth (feet)	USCS	Description USCS name, Color, Moisture, Density, Plasticity, Dilatency, EPI description, Other	Interval & % Recovery	Blows per 6"	Sample	PID (ppm)	Comments
0		~4" Thick Asphalt Surface					
1		POORLY-GRADED SAND, grayish brown, damp, loose, mostly fine to medium-grained sand, few gravel, trace silt					
2							
3							
4							
5	SP	5' As above, color is dark bluish gray, faint odor	60	5,13,15	TRC-B4:5	8.1	
6						6.5	
7							
8							
9							
10	SM	SILTY SAND, grayish brown, damp, medium dense; mostly fine sand, some silt, no odor	100	10,13,8	TRC-B4:10	0.3	
11		POORLY-GRADED SAND, grayish brown, damp, medium dense, mostly fine sand, few silt 11' Iron oxide staining				0.2	
12							
13							
14							
15		15' As above, mostly medium-grained sand, trace gravel, trace silt	100	8,12,15	TRC-B4:15	0.1	
16		16' Becomes mostly fine-grained sand				0.0	
17							
18	SP						
19							
20		20' As above, mostly medium-grained sand	100	17, 50/6"	TRC-B4:20	0.1	
21		21.5' Few gravel, few silt				0.0	
22							
23							
24							
25		25' As above, mostly fine-grained, very dense	100	19, 50/6"	TRC-B4:25	0.2	
26						0.3	

NOTES:

SITE ADDRESS

1120 John St, Seattle, Wa

CLIENT:

Onni Group

DRILLING CONTRACTOR:

Cascade Drilling, LP

PROJECT #

15365

DRILLING EQUIPMENT:

Truck Mounted Rig - CME - 75

DATE:

10/29/2020

DRILLING METHOD

Hollow-Stem Auger (HSA)

GROUND SURFACE ELEV. FT AMSL:

Not Measured

DECOMMISSIONING MATERIAL

Hydrated Bentonite

LOGGED BY:

N. Dorfner

TOTAL DEPTH:

51.5' bgs

BOREHOLE SIZE:

8-Inch Diameter

Depth (feet)	USCS	Description USCS name; Color; Moisture, Density; Plasticity, Dilatency, EPI description, Other	Interval & % Recovery	Blows per 6"	Sample	PI/D (ppm)	Comments
27	 SM	SILTY SAND; grayish brown; moist; very dense; mostly fine to medium-grained sand, minor silt, trace gravel					
28							
29							
30							
31	 SP	POORLY-GRADED SAND; strong brown, wet; very dense; mostly fine to medium-grained sand, trace silt 31' Iron oxide staining	80	20, 50/6"	TRC-B4:30	0.3	
32							
33							
34							
35							
36							
37	 SW	WELL-GRADED SAND; grayish brown; wet; medium dense; fine to coarse-grained sand, few fine-grained gravel, trace silt	90	19,20,20		0.9	
38							
39							
40							
41	 ML	SILT; grayish brown to reddish gray; damp; very dense; mostly silt, few sand	20	50/6"	TRC-B4:40	0.1	
42							
43							
44							
45							
46							
47							
48							
49							
50							
51	 SP	POORLY-GRADED SAND WITH GRAVEL; red to reddish yellow, damp, very dense; mostly fine to medium-grained sand, minor fine to medium-grained gravel, few silt	90	20, 50/6"	TRC-B4:50	0.0	Iron oxide staining
52							

End of Borehole

NOTES:

**BORING ID: TRC-B5**

SITE ADDRESS

1120 John St, Seattle, Wa

CLIENT:

Onni Group

DRILLING CONTRACTOR:

Cascade Drilling, LP

PROJECT #:

15365

DRILLING EQUIPMENT:

Truck Mounted Rig - CME - 75

DATE:

10/29/2020

DRILLING METHOD:

Hollow-Stem Auger (HSA)

GROUND SURFACE ELEV. FT AMSL:

Not Measured

DECOMMISSIONING MATERIAL:

Hydrated Bentonite

LOGGED BY:

N. Dorfner

TOTAL DEPTH:

21.5' bgs

BOREHOLE SIZE:

8-Inch Diameter

Depth (feet)	USCS	Description USCS name; Color; Moisture; Density; Plasticity; Dilatency; EPI description; Other	Interval & % Recovery	Blows per 6"	Sample	PID (ppm)	Comments
0		~4" Thick Asphalt Surface					
1		POORLY-GRADED SAND; grayish brown; damp; loose; mostly medium-grained sand, trace silt, concrete debris					
2							
3							
4							
5							
6	SP	6' No more debris	90	5,5,5	TRC-B5:6	0.7	
7		7' Mostly fine sand				0.1	
8							
9							
10		10' As above; silt increases to few 10.5' - 11.5' Iron oxide staining	100	6,10,15	TRC-B5:10	0.2	
11						0.1	
12		SILTY SAND; grayish brown; damp; loose to medium dense; mostly fine sand, minor silt					
13							
14							
15		15' As above; few gravel	100	18,20,20	TRC-B5:15	0.1	
16	SM	16.5' Moist				0.1	
17							
18							
19							
20					TRC-B5:20	0.0	
21	SP	POORLY-GRADED SAND WITH GRAVEL; grayish brown; damp; very dense; mostly fine to medium-grained sand, minor fine to coarse-grained gravel, no silt	50	50/6"			

End of Borehole

NOTES: Air Vac'd to ~6' bgs.

				BORING ID: TRC-B6			
SITE ADDRESS 1120 John St, Seattle, Wa				CLIENT: Onni Group			
DRILLING CONTRACTOR: Cascade Drilling, LP				PROJECT #: 15365			
DRILLING EQUIPMENT: Truck Mounted Rig - CME - 75				DATE: 10/30/2020			
DRILLING METHOD: Hollow-Stem Auger (HSA)				GROUND SURFACE ELEV. FT AMSL: Not Measured		DECOMMISSIONING MATERIAL: Hydrated Bentonite	
LOGGED BY: N. Dorfner				TOTAL DEPTH: 21.5' bgs		BOREHOLE SIZE: 8-Inch Diameter	

Depth (feet)	USCS	Description USCS name; Color; Moisture; Density; Plasticity; Dilatency; EPI description; Other	Interval & % Recovery	Blows per 6"	Sample	PID (ppm)	Comments
0		~4" Thick Asphalt Surface					
1		POORLY-GRADED SAND; grayish brown; damp; loose; mostly fine to medium-grained sand, few fine gravel, few silt					
2							
3	SP						
4							
5					TRC-B6:5	0.0	
6		SILT; reddish gray; damp; loose; medium plasticity; mostly silt, few gravel, trace sand, no odor	100	5,6,7		0.0	
7	ML						
8							
9							
10					TRC-B6:10	0.1	
11		POORLY-GRADED SAND; grayish brown; damp; loose; mostly fine to medium-grained sand, few silt, interbedded silt lenses <1" thick	80	5,8,8		0.1	
12							
13							
14							
15	SP				TRC-B6:15	0.1	
16		15' As above; no silt lenses; few gravel; becomes medium dense 15.5' Moist 16' Returns to damp	90	9,12,12		0.2	
17							
18							
19							
20					TRC-B6:20	0.1	
21	SM	SILTY SAND; grayish brown; damp; very dense; mostly fine-grained sand, minor silt, trace gravel	75	19, 50/6"		0.1	
End of Borehole							

NOTES:

1 of 1

				BORING ID: TRC-B7			
SITE ADDRESS 1120 John St, Seattle, Wa				CLIENT: Onni Group			
DRILLING CONTRACTOR: Cascade Drilling, LP				PROJECT #: 15365			
DRILLING EQUIPMENT: Truck Mounted Rig - CME - 75				DATE: 10/30/2020			
DRILLING METHOD: Hollow-Stem Auger (HSA)				GROUND SURFACE ELEV. FT AMSL: Not Measured		DECOMMISSIONING MATERIAL: Hydrated Bentonite	
LOGGED BY: N. Dorfner				TOTAL DEPTH: 51.5' bgs		BOREHOLE SIZE: 8-Inch Diameter	

Depth (feet)	USCS	Description USCS name, Color, Moisture, Density, Plasticity, Dilatency, EPI description, Other	Interval & % Recovery	Blows per 6"	Sample	PID (ppm)	Comments
0		~4" Thick Asphalt Surface					
1		POORLY-GRADED SAND WITH GRAVEL; grayish brown; damp; loose; mostly fine to medium-grained sand, minor gravel, few silt					
2	SP						
3							
4							
5					TRC-B7.5	3.3	
6		POORLY-GRADED SAND; grayish brown; damp; medium dense; mostly fine to medium-grained sand, trace silt, wood and brick debris	90	9,12,12		0.1	
7	SP						
8							
9							
10					TRC-B7.10	0.0	
11		SILT; reddish gray; damp; medium dense; medium plasticity; mostly silt, trace sand, trace fine gravel, no odor	100	7,10,10		0.0	
12							
13							
14							
15	ML	15' As above; sand increases to few			TRC-B7.15	0.3	
16			100	6,9,11		0.0	
17							
18							
19							
20					TRC-B7.20	0.0	
21		POORLY-GRADED SAND; grayish brown; damp; very dense; mostly fine to medium-grained sand, few gravel, few silt	100	20, 50/6"		0.0	
22							
23							
24							
25		25' As above			TRC-B7.25	0.0	
26		26' Iron oxide staining	50	50/6"		0.6	

NOTES:

1 of 2

				BORING ID: TRC-B7			
SITE ADDRESS 1120 John St, Seattle, Wa				CLIENT: Onni Group			
DRILLING CONTRACTOR: Cascade Drilling, LP				PROJECT #: 15365			
DRILLING EQUIPMENT: Truck Mounted Rig - CME - 75				DATE: 10/30/2020			
DRILLING METHOD: Hollow-Stem Auger (HSA)				GROUND SURFACE ELEV. FT AMSL: Not Measured		DECOMMISSIONING MATERIAL: Hydrated Bentonite	
LOGGED BY: N. Dorfner				TOTAL DEPTH: 51.5' bgs		BOREHOLE SIZE: 8-Inch Diameter	
Depth (feet)	USCS	Description USCS name; Color; Moisture; Density; Plasticity; Dilatency; EPI description; Other	Interval & % Recovery	Blows per 6"	Sample	PID (ppm)	Comments
27	SP	30' As above; trace gravel; iron oxide staining; wet 30.5' 1"-thick lens of reddish gray, very fine sand with no iron oxide staining 31' Moist	90	17, 50/6"	TRC-B7:30	0.0 0.0	
28							
29							
30							
31							
32	SP	POORLY-GRADED SAND WITH GRAVEL; grayish brown; wet; very dense; mostly fine to medium-grained sand, minor gravel, few silt	40	50/6"	TRC-B7:35	0.1 0.1	
33							
34							
35							
36							
37	ML	SILT; brown; damp; hard; medium plasticity; mostly silt, trace sand, trace gravel ORGANIC SOIL; dark brown; hard; medium plasticity; mostly silt-sized particles with what appears to be organic material, slight odor	100	50/6"	TRC-B7:40	0.1 0.0	
38							
39							
40							
41							
42	OL/OH	POORLY-GRADED SAND; grayish brown; damp; very dense; mostly fine to medium-grained sand, few gravel, few silt, iron oxide staining throughout	100	20, 50/6"	TRC-B7:45	0.0 0.0	
43							
44							
45							
46							
47	SP	50' As above; reddish yellow to light reddish brown color	80	20, 50/6"	TRC-B7:50	0.0 0.0	
48							
49							
50							
51							
52	End of Borehole						
NOTES:							



BORING ID: TRC-B8

SITE ADDRESS

1120 John St, Seattle, Wa

CLIENT:

Onni Group

DRILLING CONTRACTOR:

Cascade Drilling, LP

PROJECT #:

15365

DRILLING EQUIPMENT:

Truck Mounted Rig - CME - 75

DATE:

11/2/2020

DRILLING METHOD:

Hollow-Stem Auger (HSA)

GROUND SURFACE ELEV. FT AMSL:

Not Measured

DECOMMISSIONING MATERIAL:

Hydrated Bentonite

LOGGED BY:

N. Dorfner

TOTAL DEPTH:

51.5' bgs

BOREHOLE SIZE:

8-Inch Diameter

Depth (feet)	USCS	Description USCS name, Color, Moisture, Density, Plasticity, Dilatency, EPI description, Other	Interval & % Recovery	Blows per 6"	Sample	PID (ppm)	Comments
0		~4" Thick Asphalt Surface					
1		POORLY-GRADED SAND, grayish brown, damp, loose, mostly fine to medium-grained sand, trace silt, trace gravel					
2							
3							
4		4' Asphalt					
5							
6		6' As above (Poorly-Graded Sand)			TRC-B8:6	0.5	
7			100	4,6,6		0.5	
8							
9							
10	SP	10' As above			TRC-B8:10	0.7	
11		10.5' Silt increases to few 11' Silt decreases to trace	100	5,6,8		0.7	
12							
13							
14							
15		15' As above, wet, no silt, no gravel			TRC-B8:15	0.4	
16			100	6,8,12		0.6	
17							
18							
19							
20					TRC-B8:20	0.8	
21		SILT, reddish gray, dry, medium dense; medium plasticity, mostly silt, trace fine gravel, maybe few clay	90	6,15,20		0.7	
22							
23	ML						
24							
25					TRC-B8:25	0.6	
26		POORLY-GRADED SAND WITH GRAVEL, grayish brown, damp, very dense, mostly fine	60	50/5"		0.3	

NOTES: Air Vac'd to ~6' bgs.

				BORING ID: TRC-B8			
SITE ADDRESS 1120 John St, Seattle, Wa				CLIENT: Onni Group			
DRILLING CONTRACTOR: Cascade Drilling, LP				PROJECT #: 15365			
DRILLING EQUIPMENT: Truck Mounted Rig - CME - 75				DATE: 11/2/2020			
DRILLING METHOD: Hollow-Stem Auger (HSA)				GROUND SURFACE ELEV. FT AMSL: Not Measured		DECOMMISSIONING MATERIAL: Hydrated Bentonite	
LOGGED BY: N. Dorfner				TOTAL DEPTH: 51.5' bgs		BOREHOLE SIZE: 8-Inch Diameter	
Depth (feet)	USCS	Description USCS name; Color; Moisture; Density; Plasticity; Dilatency; EPI description; Other	Interval & % Recovery	Blows per 6"	Sample	PID (ppm)	Comments
27	SP	sand, minor medium-grained sand, minor fine to coarse-grained gravel, trace silt					
28							
29							
30		30' As above			TRC-B8:30	0.3	
31			50	50/6"		0.1	
32							
33							
34							
35		35' As above; silt increases to few; crushed rock in sampler			TRC-B8:35	0.3	
36			50	50/6"		0.4	
37							
38							
39							
40	SM	SILTY SAND WITH GRAVEL; reddish gray; damp to moist; very dense; mostly fine to medium-grained sand, minor silt, few fine to coarse-grained gravel			TRC-B8:40	1.2	
41			50	50/6"		1.5	
42							
43							
44							
45		45' As above; light olive brown color; damp			TRC-B8:45	0.6	
46		46' Iron oxide staining	50	50/6"		0.8	
47							
48							
49							
50	ML	GRAVELLY SILT WITH SAND; light olive brown; damp; very dense; mostly silt, some fine to coarse-grained gravel, minor fine to medium-grained sand			TRC-B8:50	0.4	
51			75	25, 50/6"		0.4	
52		End of Borehole					
NOTES: Air Vac'd to ~6' bgs.							
2 of 2							



BORING ID: TRC-B9

SITE ADDRESS

1120 John St, Seattle, Wa

CLIENT:

Onni Group

DRILLING CONTRACTOR:

Cascade Drilling, LP

PROJECT #:

15365

DRILLING EQUIPMENT:

Truck Mounted Rig - CME - 75

DATE:

11/2/2020

DRILLING METHOD:

Hollow-Stem Auger (HSA)

GROUND SURFACE ELEV. FT AMSL:

Not Measured

DECOMMISSIONING MATERIAL:

Hydrated Bentonite

LOGGED BY:

N. Dorfner

TOTAL DEPTH:

51.5' bgs

BOREHOLE SIZE:

8-Inch Diameter

Depth (feet)	USCS	Description USCS name, Color, Moisture, Density, Plasticity, Dilatency, EPI description, Other	Interval & % Recovery	Blows per 6"	Sample	PID (ppm)	Comments
0		~4" Thick Asphalt Surface					
1		POORLY-GRADED SAND WITH GRAVEL; grayish brown, damp, loose, mostly fine to medium-grained sand, minor gravel, few silt					
2							
3							
4							
5	SP	5' As above, medium dense			TRC-B9:5	1.3	
6		6' Pieces of concrete and other debris in mouth of sampler	40	12,20, 50/2"		5.5	6' - 10' Hard Drilling
7							
8							
9							
10					TRC-B9:10	1.0	
11		SILT, reddish gray, dry, medium dense, mostly silt, few fine to coarse-grained gravel, trace sand, maybe few clay, no odor	100	3,9,12		0.8	
12							
13							
14							
15		15' As above, damp			TRC-B9:15	0.7	
16			100	9,10,18		0.6	15' Water in top of sampler (sluff)
17							
18	ML						
19							
20		20' As above			TRC-B9:20	0.5	
21			60	12,15,22		0.5	
22							
23							
24							
25					TRC-B9:25	1.0	
26	SP	POORLY-GRADED SAND; grayish brown; damp, medium dense to dense, mostly fine	100	11,20,37		1.1	

NOTES:

				BORING ID: TRC-B9			
SITE ADDRESS 1120 John St, Seattle, Wa				CLIENT: Onni Group			
DRILLING CONTRACTOR: Cascade Drilling, LP				PROJECT #: 15365			
DRILLING EQUIPMENT: Truck Mounted Rig - CME - 75				DATE: 11/2/2020			
DRILLING METHOD: Hollow-Stem Auger (HSA)				GROUND SURFACE ELEV. FT AMSL: Not Measured		DECOMMISSIONING MATERIAL: Hydrated Bentonite	
LOGGED BY: N. Dorfner				TOTAL DEPTH: 51.5' bgs		BOREHOLE SIZE: 8-Inch Diameter	

Depth (feet)	USCS	Description USCS name; Color; Moisture; Density; Plasticity; Dilatency; EPI description; Other	Interval & % Recovery	Blows per 6"	Sample	PID (ppm)	Comments
27	SP	sand, trace silt		50/6"	TRC-B9:30	0.7	
28		POORLY-GRADED SAND WITH GRAVEL; grayish brown; damp; medium dense to dense; mostly fine to medium-grained sand, minor medium-grained gravel, few silt					
29							
30		30' As above; reddish gray; wet					
31	SM		100			0.8	
32		SILTY SAND WITH GRAVEL; reddish gray; moist; very dense; mostly fine sand, minor silt, minor gravel					
33							
34							
35		35' As above; wet	90	50/6"	TRC-B9:35	0.8	
36		36' Coarse gravel in sampler				0.8	
37							
38							
39							
40	ML			50/6"	TRC-B9:40	1.2	
41		SILT; brown; damp; very dense; mostly silt, few fine to coarse-grained sand, no odor	60				
42							
43							
44							
45	SM			50/6"	TRC-B9:45	0.8	
46		SILTY SAND WITH GRAVEL; grayish brown to light olive brown; moist; very dense; mostly fine to medium-grained sand, minor silt, minor medium to coarse-grained gravel	60				
47							
48							
49							
50	ML			22, 50/6"	TRC-B9:50	0.6	
51		GRAVELLY SILT WITH SAND; light olive brown; damp; very dense; mostly silt, minor fine to coarse-grained gravel, minor sand	80				
End of Borehole							

NOTES:

**BORING ID: MW-9S**

SITE ADDRESS

1120 John St, Seattle, Wa

CLIENT:

Onni Group

CASING MATERIAL AND SIZE:

2" Sch 40 PVC

DRILLING CONTRACTOR:

Cascade Drilling, LP

PROJECT #:

15365

SCREEN SIZE:

0.010" Slot

DRILLING EQUIPMENT:

Truck Mounted Rig - CME - 75

DATE:

11/4/2020

SCREEN INTERVAL:

11'-21' bgs

DRILLING METHOD:

Hollow-Stem Auger (HSA)

GROUND SURFACE ELEV. FT AMSL:

Not Measured

FILTER PACK:

Silica Sand

LOGGED BY:

N. Dorfner

BOREHOLE SIZE:

8-Inch Diameter

TOTAL DEPTH:

21.5' bgs

FILTER PACK INTERVAL:

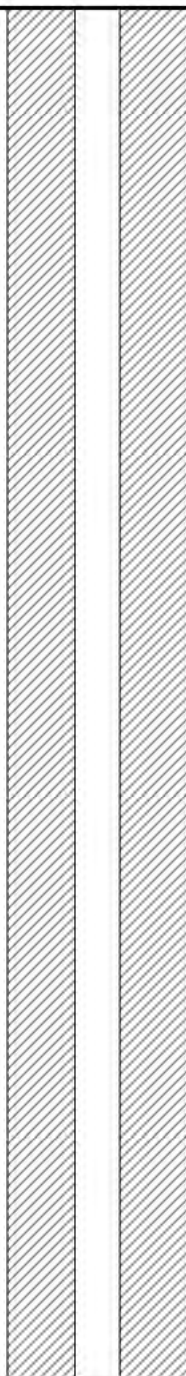
9'-21' bgs

Depth (feet)	USCS	Description USCS name; Color; Moisture; Density; Plasticity; Dilatency; EPI description; Other	Interval & % Recovery	Blows per 6"	Sample	PID (ppm)	Well Construction
0		~6" Thick Concrete Slab					
1		POORLY-GRADED SAND WITH GRAVEL; grayish brown; damp; loose; mostly fine to medium-grained sand, minor fine to medium-grained gravel, trace silt					Traffic-Rated Monument Set in Concrete
2							Hydrated Bentonite Chips
3							
4							Well Casing
5	SP						
6		6' As above				0.7	
7			75	6,7,10		0.6	
8		7.5' Silt increases to few					
9							
10						0.5	
11		POORLY-GRADED SAND; grayish brown; damp; medium dense; mostly fine to medium-grained sand, trace gravel, trace silt	60	12,14,15		0.7	Silica Sand Filter Pack
12							Well Screen
13							
14							
15	SP					0.5	
16		15' As above				0.3	
17			100	12,15,15			
18							
19							
20						0.5	
21	ML	GRAVELLY SILT; grayish brown; damp; medium dense; mostly silt, minor fine to coarse-grained gravel, trace sand 21' Color becomes reddish gray	80	17,22,24		0.5	End Cap
End of Borehole							

NOTES: Air Vac'd to ~6' bgs. No samples collected ATD.

				BORING ID: MW-9			
SITE ADDRESS 1120 John St, Seattle, Wa				CLIENT: Onni Group	CASING MATERIAL AND SIZE: 2" Sch 40 PVC		
DRILLING CONTRACTOR: Cascade Drilling, LP				PROJECT #: 15365	SCREEN SIZE: 0.010" Slot		
DRILLING EQUIPMENT: Truck Mounted Rig - CME - 75				DATE: 11/3/2020	SCREEN INTERVAL: 95'-110' bgs		
DRILLING METHOD: Hollow-Stem Auger (HSA)				GROUND SURFACE ELEV. FT AMSL: Not Measured	FILTER PACK: Silica Sand		
LOGGED BY: N. Dorfner		BOREHOLE SIZE: 8-Inch Diameter		TOTAL DEPTH: 111.5' bgs	FILTER PACK INTERVAL: 93'-110' bgs		
Depth (feet)	USCS	Description USCS name; Color; Moisture; Density; Plasticity; Dilatency; EPI description; Other	Interval & % Recovery	Blows per 6"	Sample	PID (ppm)	Well Construction
0		~6" Thick Concrete Slab					Traffic-Rated Monument Set in Concrete
1		POORLY-GRADED SAND WITH GRAVEL; grayish brown; damp; loose; mostly fine to medium-grained sand, minor fine to medium-grained gravel, trace silt					
2							
3							
4							
5	SP						
6		6' As above; becomes medium dense			MW-9:6	0.2	Hydrated Bentonite Chips
7			50	9,10,10		0.1	
8							
9							
10					MW-9:10	0.3	Well Casing
11		POORLY-GRADED SAND; grayish brown; wet; very dense; mostly fine to medium-grained sand, few silt	90	50/6"		0.3	
12							
13							
14							
15	SP	15' As above			MW-9:15	0.1	
16			100	50/6"		0.1	
17							
18							
19							
20					MW-9:20	0.1	
21	ML	GRAVELLY SILT; grayish brown; damp; very dense; mostly silt, minor gravel	80	18, 50/6"		0.2	
22		POORLY-GRADED SAND; grayish brown; moist; very dense; mostly fine to medium-grained sand, few silt					
23	SP						
24							
25					MW-9:25	0.1	
26		SILT; reddish gray; damp; medium stiff; mostly silt, few sand, few gravel, no odor	75	12,20,25		0.1	
27							
28	ML						
NOTES: Air Vac'd to ~6' bgs. GW observed at ~100' bgs.							

				BORING ID: MW-9				
SITE ADDRESS 1120 John St, Seattle, Wa				CLIENT: Onni Group		CASING MATERIAL AND SIZE: 2" Sch 40 PVC		
DRILLING CONTRACTOR: Cascade Drilling, LP				PROJECT #: 15365		SCREEN SIZE: 0.010" Slot		
DRILLING EQUIPMENT: Truck Mounted Rig - CME - 75				DATE: 11/3/2020		SCREEN INTERVAL: 95'-110' bgs		
DRILLING METHOD: Hollow-Stem Auger (HSA)				GROUND SURFACE ELEV. FT AMSL: Not Measured		FILTER PACK: Silica Sand		
LOGGED BY: N. Dorfner		BOREHOLE SIZE: 8-Inch Diameter		TOTAL DEPTH: 111.5' bgs		FILTER PACK INTERVAL: 93'-110' bgs		
Depth (feet)	USCS	Description USCS name; Color; Moisture; Density; Plasticity; Dilatency; EPI description; Other	Interval & % Recovery	Blows per 6"	Sample	PID (ppm)	Well Construction	
29								
30		POORLY-GRADED SAND WITH GRAVEL; grayish brown; damp; medium dense; mostly fine to medium-grained sand, minor gravel, trace silt	60	12,18,22	MW-9:30	0.1		
31						0.3		
32								
33								
34								
35		35' As above; sand content is dominantly fine sand, crushed rock in sampler	75	50/6"	MW-9:35	0.2		
36						0.2		
37								
38								
39								
40	SP	40' As above; reddish gray; very dense; silt increases to few; no odor	75	50/6"	MW-9:40	0.2		
41						0.2		
42								
43								
44								
45		45' As above; grayish brown; damp; very dense; no odor 46' Silt increases	60	50/6"	MW-9:45	0.5		
46						0.3		
47								
48								
49								
50		SILTY SAND WITH GRAVEL; grayish brown to light olive brown; damp; very dense; mostly fine sand, minor silt, minor gravel 51' Coarse gravel in mouth of sampler	90	20, 50/6"	MW-9:50	0.3		
51						0.3		
52								
53	SM							
54								
55		GRAVELLY SILT WITH SAND; bluish gray to dark bluish gray; damp; medium dense to	90	20,25,30	MW-9:55	0.3		
56								
NOTES: Air Vac'd to ~6' bgs. GW observed at ~100' bgs.								
2 of 4								

				BORING ID: MW-9				
SITE ADDRESS 1120 John St, Seattle, Wa				CLIENT: Onni Group		CASING MATERIAL AND SIZE: 2" Sch 40 PVC		
DRILLING CONTRACTOR: Cascade Drilling, LP				PROJECT #: 15365		SCREEN SIZE: 0.010" Slot		
DRILLING EQUIPMENT: Truck Mounted Rig - CME - 75				DATE: 11/3/2020		SCREEN INTERVAL: 95'-110' bgs		
DRILLING METHOD: Hollow-Stem Auger (HSA)				GROUND SURFACE ELEV. FT AMSL: Not Measured		FILTER PACK: Silica Sand		
LOGGED BY: N. Dorfner		BOREHOLE SIZE: 8-Inch Diameter		TOTAL DEPTH: 111.5' bgs		FILTER PACK INTERVAL: 93'-110' bgs		
Depth (feet)	USCS	Description USCS name; Color; Moisture; Density; Plasticity; Dilatency; EPI description; Other	Interval & % Recovery	Blows per 6"	Sample	PID (ppm)	Well Construction	
57	ML	dense; mostly silt, minor gravel, minor sand, no odor			MW-9:60	0.4		
58								
59								
60	SM	SILTY SAND WITH GRAVEL, bluish gray to dark bluish gray; moist to wet, very dense; mostly fine to medium-grained sand, minor silt, minor gravel	50	50/6"	MW-9:65	0.3		
61		61.5' Dark brown color				0.3		
62								
63	SP				MW-9:70	0.3		
64		POORLY-GRADED SAND WITH GRAVEL; red to reddish yellow, damp, very dense; mostly fine to medium-grained sand, minor gravel, few silt, iron oxide staining throughout, thin interbedded silt lenses	75	20, 50/6"		0.4		
65								
66					MW-9:75	0.3		
67		70' As above				0.3		
68		70.5' Color becomes bluish gray to dark bluish gray	75	50/5"		0.3		
69	SM	71' Becomes slightly wet			MW-9:80	0.4		
70						0.4		
71		SILTY SAND WITH GRAVEL; grayish brown; damp; very dense; mostly fine to coarse-grained sand, minor fine to coarse-grained gravel, minor silt	50	50/6"				
72		76.5' Crushed rock in mouth of sampler			MW-9:80	0.1		
73						0		
74								
75								
76		80' As above						
77			90	20, 50/6"				
78		81.5' Crushed rock in mouth of sampler						
79								
80								
81								
82								
83								
84								
NOTES: Air Vac'd to ~6' bgs. GW observed at ~100' bgs.								
3 of 4								

**BORING ID: MW-9**

SITE ADDRESS

1120 John St, Seattle, Wa

CLIENT:

Onni Group

CASING MATERIAL AND SIZE:

2" Sch 40 PVC

DRILLING CONTRACTOR:

Cascade Drilling, LP

PROJECT #:

15365

SCREEN SIZE:

0.010" Slot

DRILLING EQUIPMENT:

Truck Mounted Rig - CME - 75

DATE:

11/3/2020

SCREEN INTERVAL:

95'-110' bgs

DRILLING METHOD:

Hollow-Stem Auger (HSA)

GROUND SURFACE ELEV. FT AMSL:

Not Measured

FILTER PACK:

Silica Sand

LOGGED BY:

N. Dorfner

BOREHOLE SIZE:

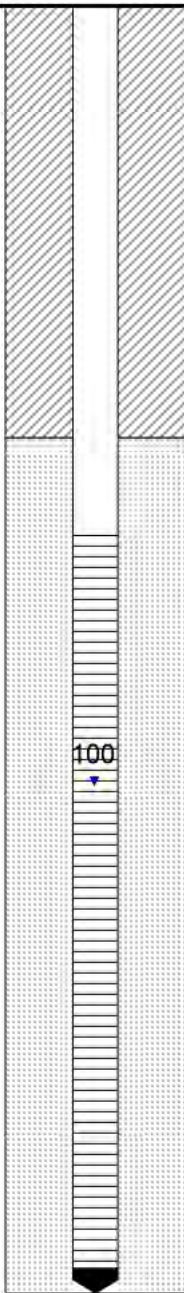
8-Inch Diameter

TOTAL DEPTH:

111.5' bgs

FILTER PACK INTERVAL:

93'-110' bgs

Depth (feet)	USCS	Description USCS name; Color; Moisture; Density; Plasticity; Dilatency; EPI description; Other	Interval & % Recovery	Blows per 6"	Sample	PID (ppm)	Well Construction	
85	SW	WELL-GRADED SAND WITH GRAVEL; grayish brown; damp; very dense; mostly fine to coarse-grained sand, minor fine to coarse-grained gravel, few silt	30	50/6"	MW-9-85	0.1	 Silica Sand Filter Pack Well Screen 100 End Cap	
86						0.1		
87								
88								
89	SP	POORLY-GRADED SAND; grayish brown; damp; very dense; mostly medium-grained sand, few fine sand, trace silt	90	15, 50/6"	MW-9-90	0.2		
90						0.2		
91								
92								
93								
94								
95		95' As above			MW-9-95	0.2		
96		96' Trace fine gravel	60	20, 50/6"		0.1		
97	SP	POORLY-GRADED SAND WITH GRAVEL; grayish brown; wet; medium dense; mostly fine to medium-grained sand, minor fine to medium-grained gravel, trace silt	100	15,20,20	MW-9-100	0.6		
101						0.2		
102								
103								
104								
105								
106					105' As above; wet; very dense	MW-9-105		0.2
107					50	50/6"		
108								
109								
110		110' As above; wet; very dense; trace coarse sand	MW-9-110	0.2				
111		75	20, 50/6"		0.2			

End of Borehole

NOTES: Air Vac'd to ~6' bgs. GW observed at ~100' bgs.

**BORING ID: MW-10S**

SITE ADDRESS

1120 John St, Seattle, Wa

CLIENT:

Onni Group

CASING MATERIAL AND SIZE:

2" Sch 40 PVC

DRILLING CONTRACTOR:

Cascade Drilling, LP

PROJECT #:

15365

SCREEN SIZE:

0.010" Slot

DRILLING EQUIPMENT:

Truck Mounted Rig - CME - 75

DATE:

11/4/2020

SCREEN INTERVAL:

15'-25' bgs

DRILLING METHOD:

Hollow-Stem Auger (HSA)

GROUND SURFACE ELEV. FT AMSL:

Not Measured

FILTER PACK:

Silica Sand

LOGGED BY:

N. Dorfner

BOREHOLE SIZE:

8-Inch Diameter

TOTAL DEPTH:

31.5' bgs

FILTER PACK INTERVAL:

13'-25' bgs

Depth (feet)	USCS	Description USCS name; Color; Moisture; Density; Plasticity; Dilatency; EPI description; Other	Interval & % Recovery	Blows per 6"	Sample	PID (ppm)	Well Construction
0		~6" Thick Concrete Slab					
1		POORLY-GRADED SAND WITH GRAVEL; grayish brown; wet*; loose; mostly fine to medium-grained sand, minor fine to medium-grained gravel, trace silt					Traffic-Rated Monument Set in Concrete
2							
3							Hydrated Bentonite Chips
4							
5	SP	5' As above; medium dense			MW-10S:5		Well Casing
6		6' Silt increases to few	100	6,9,21			
7							
8							
9							
10							
11		SILTY SAND WITH GRAVEL; grayish brown; wet*; medium dense; mostly fine to medium-grained sand, minor silt, minor fine to coarse-grained gravel	40	12,15,20	MW-10S:10	0.4	
12	SM						
13							
14							Silica Sand Filter Pack
15							
16		GRAVELLY SILT; reddish gray; damp; medium stiff; mostly silt, minor gravel, trace sand, clay appears present	100	9,15,16	MW-10S:15	0.7	Well Screen
17						0.8	
18	ML						
19							
20							
21		POORLY-GRADED SAND; grayish brown; damp; medium dense; mostly fine to medium-grained sand, trace silt	80	9,15,13	MW-10S:20	0.9	
22	SP	21' Becomes wet				0.8	
23							
24							
25							
26		SANDY SILT WITH GRAVEL; grayish brown; damp; very dense; mostly silt, minor fine sand, minor medium-grained gravel	40	20, 50/4"	MW-10S:25	0.6	
27		26.5' Medium to coarse-grained sand in sampler; moist				0.6	End Cap
28	ML						
29							Hydrated Bentonite Chips
30							
31	SM	SILTY SAND WITH GRAVEL; reddish gray; damp; medium dense; mostly fine sand, minor silt, minor gravel	75	13,13,20	MW-10S:30	0.5	
						0.7	

End of Borehole

NOTES: Boring was set up in an area with up to 1" of standing water. *Surface water was pouring into borehole.

				BORING ID: MW-10			
SITE ADDRESS 1120 John St, Seattle, Wa				CLIENT: Onni Group	CASING MATERIAL AND SIZE: 2" Sch 40 PVC		
DRILLING CONTRACTOR: Cascade Drilling, LP				PROJECT #: 15365	SCREEN SIZE: 0.010" Slot		
DRILLING EQUIPMENT: Truck Mounted Rig - CME - 75				DATE: 11/5/2020	SCREEN INTERVAL: 90'-105' bgs		
DRILLING METHOD: Hollow-Stem Auger (HSA)				GROUND SURFACE ELEV. FT AMSL: Not Measured	FILTER PACK: Silica Sand		
LOGGED BY: N. Dorfner		BOREHOLE SIZE: 8-Inch Diameter		TOTAL DEPTH: 106.5' bgs	FILTER PACK INTERVAL: 88'-105' bgs		
Depth (feet)	USCS	Description USCS name; Color; Moisture; Density; Plasticity; Dilatency; EPI description; Other	Interval & % Recovery	Blows per 6"	Sample	PID (ppm)	Well Construction
0		~6" Thick Concrete Slab					Traffic-Rated Monument Set in Concrete
1		~2" Void Beneath Slab					
2	SP	POORLY-GRADED SAND WITH GRAVEL; grayish brown; wet*; loose, mostly fine to medium-grained sand, minor fine to medium-grained gravel, trace silt					Hydrated Bentonite Chips
3							
4							
5		5' As above, wet*			MW-10:5	0.3	
6		6' Silt increases to few	100	3,9,10		0.3	
7							
8							
9							
10	SM	SILTY SAND WITH GRAVEL; grayish brown; damp; loose, mostly fine to medium-grained sand, minor silt, minor fine to coarse-grained gravel, iron oxide staining	90	6,9,8	MW-10:10	0.2	
11						0.4	
12							Well Casing
13							
14							
15	SP	POORLY-GRADED SAND; grayish brown; wet; medium dense, mostly medium-grained sand, trace silt, trace fine gravel	100	9, 20, 22	MW-10:16	0.5	
16		16' Color becomes dark gray, no odor				0.4	
17							
18							
19							
20	SW	WELL-GRADED SAND WITH GRAVEL; grayish brown; damp; very dense, mostly fine to coarse-grained sand, few fine gravel, trace silt	100	20, 50/6"	MW-10:20	0.5	
21						0.5	
22							
23							
24							
25	SM	SILTY SAND WITH GRAVEL; grayish brown; damp; very dense, mostly fine sand, minor silt, minor gravel	90	30, 50/6"	MW-10:25	0.6	
26						0.4	

NOTES: GW observed at ~100' bgs. DTW measured at ~96' bgs ATD. *Void beneath concrete slab was filled with water and pouring down borehole.

**BORING ID: MW-10**

SITE ADDRESS 1120 John St, Seattle, Wa		CLIENT: Onni Group	CASING MATERIAL AND SIZE: 2" Sch 40 PVC
DRILLING CONTRACTOR: Cascade Drilling, LP		PROJECT #: 15365	SCREEN SIZE: 0.010" Slot
DRILLING EQUIPMENT: Truck Mounted Rig - CME - 75		DATE: 11/5/2020	SCREEN INTERVAL: 90'-105' bgs
DRILLING METHOD: Hollow-Stem Auger (HSA)		GROUND SURFACE ELEV. FT AMSL: Not Measured	FILTER PACK: Silica Sand
LOGGED BY: N. Dorfner	BOREHOLE SIZE: 8-Inch Diameter	TOTAL DEPTH: 106.5' bgs	FILTER PACK INTERVAL: 88'-105' bgs

Depth (feet)	USCS	Description USCS name; Color; Moisture; Density; Plasticity; Dilatency; EPI description; Other	Interval & % Recovery	Blows per 6"	Sample	PID (ppm)	Well Construction	
27	ML	SANDY SILT WITH GRAVEL; grayish brown; damp; very dense; mostly silt, minor sand, minor gravel			MW-10:30	0.7		
28								
29								
30	SM	SILTY SAND WITH GRAVEL; grayish brown; damp; very dense; mostly fine sand, minor silt, minor fine to medium-grained gravel	100	20, 50/6"		0.6		
31								
32								
33	ML	SANDY SILT; grayish brown; dry; very dense; mostly silt, minor fine sand	100	25, 50/6"	MW-10:35	0.9		
34								
35								
36	SM	SILTY SAND WITH GRAVEL; grayish brown; damp; very dense; mostly fine sand, minor silt, minor fine to coarse-grained gravel 41' Color becomes dark gray	60	50/6"	MW-10:41	0.2		
37								
38								
39	SW	WELL-GRADED SAND WITH GRAVEL; grayish brown; moist; very dense; mostly fine to coarse-grained sand, minor fine to coarse-grained gravel, trace silt	60	50/6"	MW-10:45	0.5		
40								
41								
42		SILTY SAND WITH GRAVEL; gray; damp; very dense; mostly fine sand, minor silt, minor fine to coarse-grained gravel	75	50/6"	MW-10:50	0.9		
43								
44								
45						0.8		
46								
47								
48								
49								
50								
51								
52								
53								

NOTES: GW observed at ~100' bgs. DTW measured at ~96' bgs ATD. *Void beneath concrete slab was filled with water and pouring down borehole.

**BORING ID: MW-10**

SITE ADDRESS 1120 John St, Seattle, Wa		CLIENT: Onni Group	CASING MATERIAL AND SIZE: 2" Sch 40 PVC
DRILLING CONTRACTOR: Cascade Drilling, LP		PROJECT #: 15365	SCREEN SIZE: 0.010" Slot
DRILLING EQUIPMENT: Truck Mounted Rig - CME - 75		DATE: 11/5/2020	SCREEN INTERVAL: 90'-105' bgs
DRILLING METHOD: Hollow-Stem Auger (HSA)		GROUND SURFACE ELEV. FT AMSL: Not Measured	FILTER PACK: Silica Sand
LOGGED BY: N. Dorfner	BOREHOLE SIZE: 8-Inch Diameter	TOTAL DEPTH: 106.5' bgs	FILTER PACK INTERVAL: 88'-105' bgs

Depth (feet)	USCS	Description USCS name; Color; Moisture; Density; Plasticity; Dilatency; EPI description; Other	Interval & % Recovery	Blows per 6"	Sample	PID (ppm)	Well Construction	
54	SM	55' As above	90	15, 50/6"	MW-10:55	0.3		
55						0.4		
56								
57								
58								
59								
60	ML	60' As above; color becomes grayish brown to light olive brown, iron oxide staining	80	20, 50/5"	MW-10:60	0.7		
61						0.6		
62								
63								
64								
65	SP	SANDY SILT WITH GRAVEL; light olive brown to reddish brown, dense, very dense; mostly silt, minor fine sand, few gravel	20	50/4"	MW-10:65	0.4		
66						0.6		
67								
68								
69								
70	ML	70' As above; color becomes dark bluish gray	30	50/5"	MW-10:71	0.9		
71						1.3		
72								
73								
74								
75	SP	POORLY-GRADED SAND; grayish brown; damp, very dense, mostly fine to medium-grained sand, trace silt, trace gravel	30	50/6"	MW-10:75	0.7		
76								
77								
78								
79								
80					MW-10:80	1.1		

NOTES: GW observed at ~100' bgs. DTW measured at ~96' bgs ATD. *Void beneath concrete slab was filled with water and pouring down borehole.



CLIENT:

Onni Group

CASING MATERIAL AND SIZE

2" Sch 40 PVC

PROJECT #:

15365

SCREEN SIZE

0.010" Slot

DATE:

11/5/2020

SCREEN INTERVAL:

90'-105' bgs

GROUND SURFACE ELEV. FT AMSL:

Not Measured

FILTER PACK:

Silica Sand

BOREHOLE SIZE

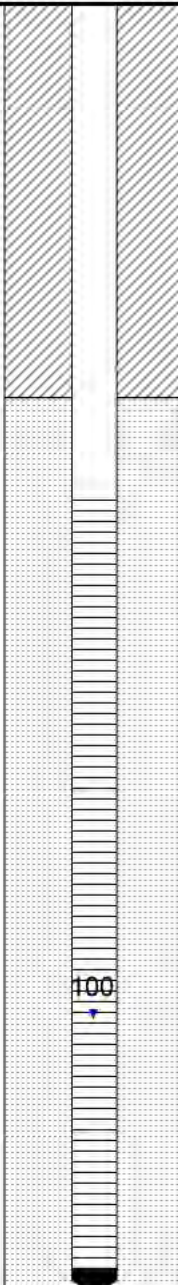
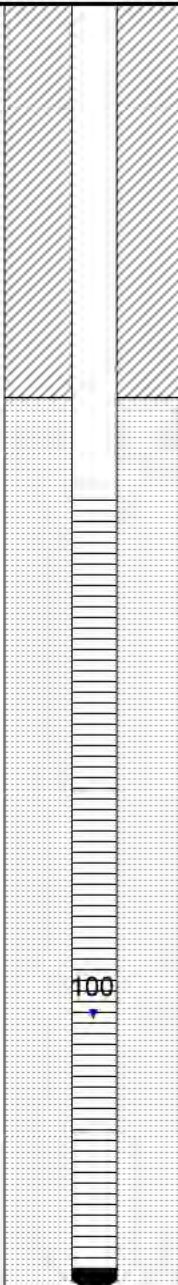
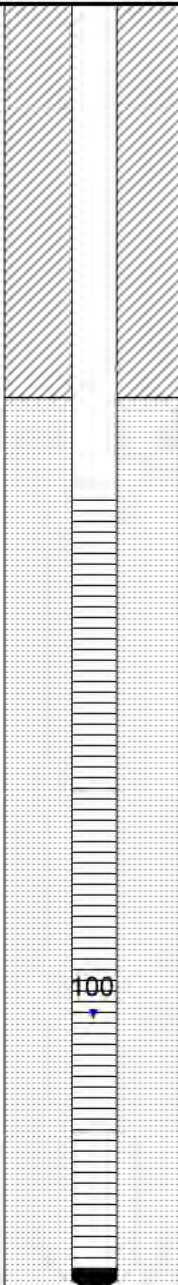
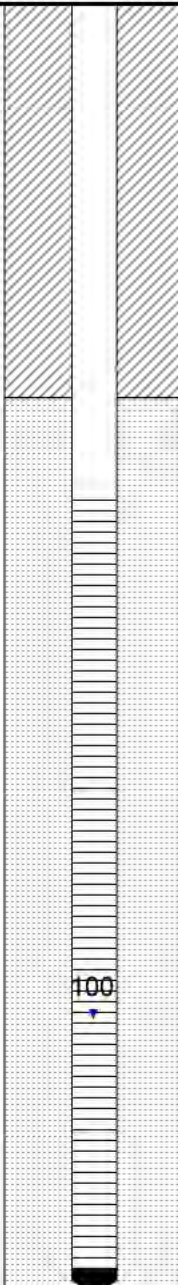
8-Inch Diameter

TOTAL DEPTH:

106.5' bgs

FILTER PACK INTERVAL	
1	10000
2	20000
3	30000
4	40000
5	50000
6	60000
7	70000
8	80000
9	90000
10	100000

88'-105' bgs

Depth (feet)	USCS	Description USCS name; Color; Moisture; Density; Plasticity; Dilatency; EPI description; Other	Interval & % Recovery	Blows per 6"	Sample	PID (ppm)	Well Construction
81	SM	SILTY SAND WITH GRAVEL; grayish brown; damp, very dense; mostly fine to coarse-grained sand, minor silt, minor fine-grained gravel 81' Iron oxide staining	75	50/6"	MW-10:85	0.5	
82							
83							
84							
85	SP-SM	POORLY-GRADED SAND WITH SILT AND GRAVEL; grayish brown; damp, very dense; mostly fine to medium-grained sand, minor medium-grained gravel, minor silt 90' As above; gravel becomes fine to coarse-grained 91' Crushed rock in mouth of sampler	30	50/6"	MW-10:90	1	
86							
87							
88							
89							
90							
91							
92							
93	SP	POORLY-GRADED SAND; grayish brown; moist, very dense; mostly fine to medium-grained sand, trace fine gravel, trace silt 100' As above; wet	40	50/6"	MW-10:95	0.4	
94							
95							
96							
97							
98							
99							
100							
101							
102							
103		105' As above; wet	90	50/6"	MW-10:105	0.3	
104							
105							
106							

End of Borehole

NOTES: GW observed at ~100' bgs. DTW measured at ~96' bgs ATD. *Void beneath concrete slab was filled with water and pouring down borehole.

Attachment B
Contained-In Determination Request



1180 NW Maple St., Suite 310
Issaquah, WA 98027

T 425.395.0010
TRCcompanies.com

July 8, 2022

Mr. Paul Bianco, P.E.
Hazardous Waste and Toxic Reduction
Washington State Department of Ecology, Northwest Regional Office
3190 160th Avenue Southeast
Bellevue, Washington 98008-5452

Re: Contained-In Determination Request
Seattle Times Site
1120 John Street
Seattle, Washington
Agreed Order No. DE20468

TRC Project Number: 483101

Dear Mr. Bianco:

On behalf of Onni John Street (Land) LLC (Onni), TRC Environmental Corporation (TRC) prepared this *Contained-In Determination Request* (CID) for disposal of chlorinated solvent contaminated soil that will be generated as a result of a planned remedial effort at the Seattle Times Site (Site) that is located at 1120 John Steet in Seattle, Washington (subject property) with King County Parcel Number 766620-4391. The remedial actions are being performed pursuant to the requirements of Agreed Order No. DE 20468 (AO). The subject property location is depicted on Figure 1. Contact information for the subject property owner and TRC is provided below:

Property Owner

Onni John Street (Land) LLC
112 Boren Avenue N
Seattle, Washington 98109
Contact: Amirreza Gharoon
(206) 347-8544
agharoon@onni.com

Environmental Consultant

TRC Environmental Corporation
1180 Northwest Maple Street, Suite 310
Issaquah, Washington 98027
Contact: Jerry Boyd, L.G.
(425) 395-0089
jboyd@trccompanies.com

The subject property was formerly the main facility for the Seattle Times newspaper and included offices, printing facilities, and a vehicle fueling/servicing facility. Onni purchased the subject property in 2013 from Seattle Times. Onni is conducting remediation of Site simultaneously with redevelopment of the subject property under the AO to bring the Site into compliance with Model Toxics Control Act (MTCA; 70.105D RCW). The Seattle Times Site has the following Ecology identifiers:

- Facility Site Identification Number 4377754

- Cleanup Site Identification Number 14495

In addition, the Site has the following U.S. Environmental Protection Agency (EPA) identification number:

- U.S. EPA Id No. WAD009244831

A representation of the subject property and surrounding properties is depicted on Figure 2. Onni is redeveloping the subject property into a mixed-use commercial/residential complex with about 5 floors of underground parking. Mass excavation will extend property line to property line to approximately elevation 55 feet above mean sea level (AMSL) referenced to the vertical datum NAVD88. This equates to an average depth of excavation of about 50 feet below current street grade.

BACKGROUND

As referenced in the Revised Remedial Investigation Report (RRI) for the site, the source for the chlorinated solvents in soil has not been determined. Potential sources include an off-property release of dry cleaning fluids at the adjacent Troy Laundry Site to the north and potentially with the historical on-site activities of Seattle Times. Onni purchased the property in 2013 for redevelopment as a multi-story mixed use (commercial/residential) building. Historical subject property assessments and AO-required environmental documents prepared for the Site include:

- Phase I Environmental Site Assessment – Farallon Consulting, LLC, January 8, 2010;
- Limited Subsurface Investigation Report – Environmental Partners, Inc (EPI), August 16, 2013;
- Supplemental Investigation – EPI, 2018-2019;
- Data Gap Investigation – TRC, 2020;
- Revised Remedial Investigation Report (RRIR) - TRC, May 5, 2022;
- Interim Action Work Plan (IAWP) – TRC, May 5, 2022;
- Contained-In Determination Request Sampling and Analysis – April through June 2022. documented herein.

The RRI and IAWP are currently within the public comment period, with full approval of those documents expected in early July.

The analytical results for the soil samples collected from the various investigations are summarized in Table 1 and boring locations are depicted on Figure 3. Copies of all laboratory analytical reports are provided in Attachment A.

Other than Trichloroethene (TCE), no other chlorinated solvent chemical has been detected in soil. However, concentrations of petroleum compounds (gasoline, diesel, and oil range organics [respectively GRO, DRO, and ORO], benzene, naphthalene) and polychlorinated biphenyls (PCBs) have also been detected in several areas of the Site. The ranges of detected concentrations and depths for these compounds are summarized below:

- GRO - 5.8 to 940 milligrams/kilogram (mg/kg), near-surface (0 to 15 ft bgs) near the former fueling operations in the northwestern portion of subject property;
- DRO – 120 to 2,100 mg/kg, near-surface (0 to 15 ft bgs) near former fueling operations in the northwestern portion of subject property;
- ORO – 360 to 5,000 mg/kg, near-surface (0 to 20 ft bgs) in the vicinity of former fueling operations in the northwestern portion of subject property and near former floor hoists;
- Benzene – 0.15 and 0.33 mg/kg, near-surface (0-15 ft bgs) and only two detections in the vicinity of former fueling operations;
- Naphthalene - 0.13 to 6.5 mg/kg, associated with DRO detections described above;
- PCBs – 0.055 to 2.3 mg/kg, near-surface (0-10 ft bgs) in the vicinity of former air compressor and associated compressed air outlet in the former printing area. This area does not overlap with identified TCE impacted soils.

Summaries of detected chemicals in soil are presented in Tables 1 and 2.

To date, a total of 260 soil samples have been collected at the site of which 240 have been analyzed for chlorinated volatile organic compounds (VOCs). The only chlorinated VOC detected in soil is TCE. The detected concentrations of TCE are all relatively low and range from 0.021 mg/kg to 0.16 mg/kg. The currently known and estimated horizontal extent of TCE at detectable concentrations is depicted on Figure 4. The vertical extent of TCE at detectable concentrations is depicted on cross-sections on Figures 5 and 6.

It is currently estimated that approximately 13,800 cubic yards (cy), or about 23,460 tons at 1.7 tons per cy, of CID soil at the Site. Depths of CID requested soil range from approximately 20 feet to 50 feet below current ground surface. None of the detected concentrations exceed the maximum threshold for a CID, as described below.

PLANNED REMEDIAL ACTIONS

The remedial action will remove all impacted soil from the Site to about elevation 55 AMSL and from property line to property line. If performance and confirmational sample analysis at the terminal limits of the redevelopment mass excavation indicate the presence of residual concentrations of TCE or a breakdown chemical (i.e., 1,2-cis- or 1,2-trans-dichloroethylene, vinyl chloride) above their individual clean up level (CUL), an institutional control will be used to prevent exposure from impacted soils deeper than the limit of the interim action excavation. This approach will incorporate the use of an engineering control such as a vapor intrusion barrier beneath the completed building and an Environmental Covenant (EC) for the area of remaining residual impacts. The approximate extent of the planned excavation is shown on Figures 4 through 6.

During redevelopment-related activities, remedial action for the TCE-impacted soils will be conducted by direct loading into approved containers (e.g., roll-off or bin) and transported to Waste Management's transfer facility in south Seattle where it will be loaded onto rail cars for transportation to the disposal facility in accordance with the requirements of the CID. Under the requested CID it is currently anticipated that the excavated soil will be disposed at the Waste Management Subtitle D landfill located near Arlington, Oregon. If it is decided that it would be more cost-effective to dispose the soil at Republic Services' Roosevelt, Washington facility, then the soil will be managed in a similar fashion. All transportation would be in conformance with the requirements of the approved CID.

The remedial action will incorporate the necessary compliance monitoring required under MTCA (Washington Administrative Code [WAC] 173-340-410), and as approved in the IAWP under the AO. Compliance monitoring will include soil sampling and analysis to determine compliance with cleanup standards and the terminal limits of the excavation. All excavated material with detectable concentrations of TCE or other related compounds will be transported off-site for disposal under the CID. Remedial actions are expected to occur between July and October 2022.

REQUEST FOR CONTAINED-IN DETERMINATION

The TCE-impacted soil at the site would normally carry a Resource Conservation and Recovery Act (RCRA) F001 waste code. TRC is requesting that Ecology grant a CID for the TCE-impacted soils at the Site, which would exempt the generated waste from the F001 waste code. As noted previously, the highest TCE concentration in soil detected to date is 0.16 mg/kg. The Universal Treatment Standard (UTS) for TCE in soil is 6 mg/kg, indicating that the soil will meet the EPA Land Disposal Requirements (LDRs). The TCE concentration for all 240 samples analyzed for the Site were considerably less than the UTS concentration of 6 mg/kg.

The lateral and vertical extent of TCE impacts is generally well characterized. However, some uncertainty remains regarding the maximum lateral extent of impacts to the east and west in the central portion of the CID area. This uncertainty will be addressed through sampling and analysis during remedial excavation. This CID request is based upon the currently available data and reasonable estimates of the extent of impacts. If sampling and analysis during excavation indicate that additional impacted soil will require disposal in excess of the volume requested herein, Onni and TRC will request an additional CID in advance of export and disposal of those additional soils. TRC discussed this option with Ecology during a meeting on June 23, 2022, and this document memorializes the conceptual plan.

The soils at the site do not designate as a characteristic hazardous waste under WAC 173-303-090. Relative to the toxicity characteristic, a Toxicity Characteristic Leaching Procedure (TCLP) test was not required based on the maximum TCE concentration. The TCLP test uses a 20:1 mass-to-mass sample dilution. A sample must have at least 20 times the toxicity characteristic threshold value for the TCLP to produce a result exceeding the threshold. For TCE the toxicity characteristic threshold is 0.5 milligrams per liter (mg/L). A minimum TCE concentration of 10 mg/kg would be required to generate that value if all TCE in soil were transferred to leachate. At a maximum concentration of 0.16 mg/kg the maximum concentration that could possibly be present in the TCLP leachate is 0.008 mg/L, which is considerably less than the hazardous waste threshold.

Additionally, there is no reason to suspect that these excavated soils would be designated as a hazardous waste based on the other characteristics. At the maximum concentration observed, the presence of TCE in soil would have no noticeable effect on soil property relative to native and natural soils. TCE is not ignitable (TCE is non-flammable), corrosive (TCE does not have a low or high pH in an aqueous solution) or reactive (TCE is generally inert).

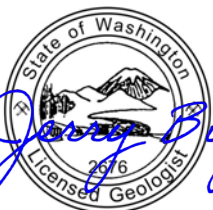
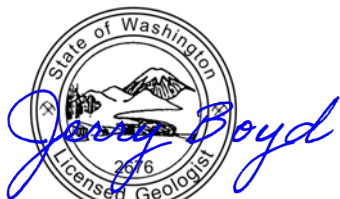
The soil also does not designate as Washington State special waste under WAC 173-303-100. The maximum TCE concentration is 0.16 mg/kg or 0.000016 percent. Without adjusting for Toxic Category, the 0.000016 percent value is already lower than the adjusted 0.001 percent threshold for designation at a WT02 Special Waste. TCE has a Toxic Category of D based on the Rat Inhalation LC₅₀ of 26 mg/L. After adjusting for the Toxic Category, the adjusted concentration is 1×10^{-8} percent.

Based on the above information, there is sufficient data to show that the waste characteristics of the soils to be excavation neither designate as a Characteristic Waste under WAC 173-303-090 nor as a Dangerous Waste under WAC 173-303-100 and should be granted a CID.

If at any time during the remedial action *in situ* TCE soil concentrations are found during the performance and compliance sampling during excavation to be greater than 6 mg/kg, those soils will be segregated and disposed as hazardous waste at a Subtitle C landfill carrying the F001 waste code. The TCE-impacted soils are expected to be excavated starting in mid-July 2022 and continuing through October 2021; however, the actual starting date will be dependent on the final approval of the Interim Action Work Plan by Ecology.

Your attention to this matter would be greatly appreciated. If you have any questions or comments, please contact either of us at your earliest convenience at (425) 395-0010.

Sincerely,



JERRY L. BOYD

Prepared by:
Jerry Boyd, L.G.
Senior Geologist



On behalf of Thomas Morin

Reviewed and approved by:
Thomas C. Morin, L.G.
Vice President and Principal Geologist

cc: Mr. Amirreza Gharoon, Onni
Mr. Tim Hamann, Onni

ENCLOSURES

Table

Table 1 Summary of Soil Volatile Organic Compound Analytical Results

Table 2 Summary of Soil Petroleum and PCB Analytical Results

Figures

- Figure 1 General Vicinity Map
- Figure 2 Site Representation
- Figure 3 Site Representation with Boring and Monitoring Wells
- Figure 4 Extent of Halogenated Volatile Organic Compound Impacts From 20-55 Feet Bgs - To Be Excavated
- Figure 5 Extent of Detected Halogenated Volatile Organic Compounds in Soil Cross-Section A-A'
- Figure 6 Extent of Detected Halogenated Volatile Organic Compounds in Soil Cross-Section B-B'

Attachments

- Attachment A Laboratory Analytical Reports

Tables

Table 1
Summary of Soil Volatile Organic Compound Analytical Results
Contained-In Determination Request
Seattle Times Site
1120 John Street, Seattle, Washington

Area of Potential Concern	Sample ID	Sample Depth (feet)	Sample Date	Detected Volatile Organic Compounds ^a															
				Benzene	Ethylbenzene	Hexane	Isopropyl-benzene	Naphthalene	n-Propyl-benzene	p-Isopropyl-toluene	sec-Butyl-benzene	Tetrachloro-ethene (PCE)	tert-Butyl-benzene	Toluene	Trichloro-ethene (TCE)	1,2,4-Trimethyl-benzene	1,3,5-Trimethyl-benzene	Total Xylenes	Vinyl Chloride
AOPC 1 Printing Press Area	P-1:0	0	7/19/2012	<0.03	<0.05	<0.25	<0.05	<0.05	<0.05	<0.05	<0.05	<0.025	<0.05	<0.05	<0.03	<0.05	<0.05	<0.1	<0.05
	P-2:0	0	7/19/2012	<0.03	<0.05	<0.25	<0.05	<0.05	<0.05	<0.05	<0.05	<0.025	<0.05	<0.05	<0.03	<0.05	<0.05	<0.1	<0.05
	P-3:0	0	7/19/2012	<0.03	<0.05	<0.25	<0.05	<0.05	<0.05	<0.05	<0.05	<0.025	<0.05	<0.05	<0.03	<0.05	<0.05	<0.1	<0.05
	P-4:0	0	7/19/2012	<0.03	<0.05	<0.25	<0.05	<0.05	<0.05	<0.05	<0.05	<0.025	<0.05	<0.05	<0.03	<0.05	<0.05	<0.1	<0.05
	P-5:0	0	7/19/2012	<0.03	<0.05	<0.25	<0.05	<0.05	<0.05	<0.05	<0.05	<0.025	<0.05	<0.05	<0.03	<0.05	<0.05	<0.1	<0.05
	P-6:0	0	7/19/2012	<0.03	<0.05	<0.25	<0.05	<0.05	<0.05	<0.05	<0.05	<0.025	<0.05	<0.05	<0.03	<0.05	<0.05	<0.1	<0.05
	P-7:0	0	7/19/2012	<0.03	<0.05	<0.25	<0.05	<0.05	<0.05	<0.05	<0.05	<0.025	<0.05	<0.05	<0.03	<0.05	<0.05	<0.1	<0.05
	P-8:1	1	7/20/2012	<0.03	<0.05	<0.25	<0.05	<0.05	<0.05	<0.05	<0.05	<0.025	<0.05	<0.05	<0.03	<0.05	<0.05	<0.1	<0.05
	P-9:1.5	1.5	7/24/2012	<0.03	<0.05	<0.25	<0.05	<0.05	<0.05	<0.05	<0.05	<0.025	<0.05	<0.05	<0.03	<0.05	<0.05	<0.1	<0.05
	P-10:1.5	1.5	7/24/2012	<0.03	<0.05	<0.25	<0.05	<0.05	<0.05	<0.05	<0.05	<0.025	<0.05	<0.05	<0.03	<0.05	<0.05	<0.1	<0.05
	P-15:1.5	1.5	9/4/2012	<0.03	<0.05	<0.25	<0.05	<0.05	<0.05	<0.05	<0.05	<0.03	<0.05	<0.05	<0.03	<0.05	<0.05	<0.1	<0.05
	P-16:3	3	9/4/2012	<0.03	<0.05	<0.25	<0.05	<0.05	<0.05	<0.05	<0.05	<0.03	<0.05	<0.05	<0.03	<0.05	<0.05	<0.1	<0.05
	P-17:1.5	1.5	9/4/2012	<0.03	<0.05	<0.25	<0.05	<0.05	<0.05	<0.05	<0.05	<0.03	<0.05	<0.05	<0.03	<0.05	<0.05	<0.1	<0.05
	P-18:1.5	1.5	9/4/2012	<0.03	<0.05	<0.25	<0.05	<0.05	<0.05	<0.05	<0.05	<0.03	<0.05	<0.05	<0.03	<0.05	<0.05	<0.1	<0.05
	P-19:1.5	1.5	9/4/2012	<0.03	<0.05	<0.25	<0.05	<0.05	<0.05	<0.05	<0.05	<0.03	<0.05	<0.05	<0.03	<0.05	<0.05	<0.1	<0.05
	P-19:4	4	9/4/2012	<0.03	<0.05	<0.25	<0.05	<0.05	<0.05	<0.05	<0.05	<0.03	<0.05	<0.05	<0.03	<0.05	<0.05	<0.1	<0.05
	P-20:1.5	1.5	9/4/2012	<0.03	<0.05	<0.25	<0.05	<0.05	<0.05	<0.05	<0.05	<0.03	<0.05	<0.05	<0.03	<0.05	<0.05	<0.1	<0.05
AOPC 2 Interior Tank Area	T-1:4	4	7/19/2012	<0.03	<0.05	<0.25	<0.05	<0.05	<0.05	<0.05	<0.05	<0.025	<0.05	<0.05	<0.03	<0.05	<0.05	<0.1	<0.05
	T-1A:4	4	7/20/2012	<0.03	<0.05	<0.25	<0.05	<0.05	<0.05	<0.05	<0.05	<0.025	<0.05	<0.05	<0.03	<0.05	<0.05	<0.1	<0.05
	T-2:1.75	1.75	7/24/2012	<0.03	<0.05	<0.25	<0.05	<0.05	<0.05	<0.05	<0.05	<0.025	<0.05	<0.05	<0.03	<0.05	<0.05	<0.1	<0.05
	T-2:4.5	4.5	7/24/2012	<0.03	<0.05	<0.25	<0.05	<0.05	<0.05	<0.05	<0.05	<0.025	<0.05	<0.05	<0.03	<0.05	<0.05	<0.1	<0.05
	T-3:2	2	7/24/2012	<0.03	<0.05	<0.25	<0.05	<0.05	<0.05	<0.05	<0.05	<0.025	<0.05	<0.05	<0.03	<0.05	<0.05	<0.1	<0.05
	T-8:5	5	5/20/2018	<0.03	<0.05	<0.25	<0.05	<0.05	<0.05	<0.05	<0.05	<0.025	<0.05	<0.05	<0.02	<0.05	<0.05	<0.1	<0.05
	T-9:15.5	15.5	10/27/2018	<0.03	<0.05	<0.25	<0.05	<0.05	<0.05	<0.05	<0.05	<0.025	<0.05	<0.05	<0.02	<0.05	<0.05	<0.1	<0.05
	T-9:20	20	10/27/2018	<0.03	<0.05	<0.25	<0.05	<0.05	<0.05	<0.05	<0.05	<0.025	<0.05	<0.05	<0.02	<0.05	<0.05	<0.1	<0.05
	T-10:10	10	10/27/2018	<0.03	<0.05	<0.25	<0.05	<0.05	<0.05	<0.05	<0.05	<0.025	<0.05	<0.05	<0.02	<0.05	<0.05	<0.1	<0.05
	T-10:20	20	10/27/2018	<0.03	<0.05	<0.25	<0.05	<0.05	<0.05	<0.05	<0.05	<0.025	<0.05	<0.05	<0.02	<0.05	<0.05	<0.1	<0.05
	MW-6:20	20	3/16/2019	<0.03	<0.05	<0.25	<0.05	<0.05	<0.05	<0.05	<0.05	<0.025	<0.05	<0.05	<0.02	<0.05	<0.05	<0.15	<0.05
	MW-6:35	35	3/16/2019	<0.03	<0.05	<0.25	<0.05	<0.05	<0.05	<0.05	<0.05	<0.025	<0.05	<0.05	<0.02	<0.05	<0.05	<0.15	<0.05
	MW-7:20	20	3/16/2019	<0.03	<0.05	<0.25	<0.05	<0.05	<0.05	<0.05	<0.05	<0.025	<0.05	<0.05	<0.02	<0.05	<0.05	<0.15	<0.05
	MW-7:35	35	3/16/2019	<0.03	<0.05	<0.25	<0.05	<0.05	<0.05	<0.05	<0.05	<0.025	<0.05	<0.05	<0.02	<0.05	<0.05	<0.15	<0.05
	MW-8:10	10	3/17/2019	<0.03	<0.05	<0.25	<0.05	0.17	<0.05	<0.05	<0.05	<0.025	<0.05	<0.05	<0.02	0.12	<0.05	<0.15	<0.05
AOPC 3 Ink Room	I-1:5	5	7/20/2012	<0.03	<0.05	--	<0.05	<0.05	<0.05	<0.05	<0.05	<0.025	<0.05	<0.05	<0.03	<0.05	<0.05	<0.1	<0.05
	I-2:5	5	7/20/2012	<0.03	<0.05	--	<0.05	<0.05	<0.05	<0.05	<0.05	<0.025	<0.05	<0.05	<0.03	<0.05	<0.05	<0.1	<0.05
	I-3:5	5	7/20/2012	<0.03	<0.05	--	<0.05	<0.05	<0.05	<0.05	<0.05	<0.025	<0.05	<0.05	<0.03	<0.05	<0.05	<0.1	<0.05
	I-4:5	5	7/20/2012	<0.03	<0.05	--	<0.05	<0.05	<0.05	<0.05	<0.05	<0.025	<0.05	<0.05	<0.03	<0.05	<0.05	<0.1	<0.05
AOPC 4 Compressor Room	C-1:0.75	0.75	7/24/2012	<0.03	<0.05	<0.25	<0.05	<0.05	<0.05	<0.05	<0.05	<0.025	<0.05	<0.05	<0.03	<0.05	<0.05	<0.1	<0.05
	C-2:0.75	0.75	7/24/2012	<0.03	<0.05	<0.25	<0.05	<0.05	<0.05	<0.05	<0.05	<0.025	<0.05	<0.05	<0.03	<0.05	<0.05	<0.1	<0.05
	C-3:0.75	0.75	7/24/2012	<0.03	<0.05	<0.25	<0.05	<0.05	<0.05	<0.05	<0.05	<0.025	<0.05	<0.05	<0.03	<0.05	<0.05	<0.1	<0.05
AOPC 5 Northern UST Complex and Fuel Dispenser	U-1:15	15	7/19/2012	<0.02	<0.02	--	--	--	--	--	--	--	--	<0.02	--	--	--	<0.06	--
	U-2:15	15	7/19/2012	<0.02	<0.02	--	--	--	--	--	--	--	--	<0.02	--	--	--	<0.06	--
	U-3:8	8	7/20/2012	<0.02	<0.02	--	--	--	--	--	--	--	--	<0.02	--	--	--	<0.06	--
	U-6:10	10	7/26/2012	<0.02	<0.02	<0.25	<0.05	<0.05	--	--	--	--	--	<0.02	--	--	--	<0.06	--
	U-6:15	15	7/26/2012	<0.02	<0.02	<0.25	<0.05	<0.05	--	--	--	--	--	<0.02	--	--	--	<0.06	--
	U-7:15	15	7/26/2012	<0.02	<0.02	--	--	--	--	--	--	--	--	<0.02	--	--	--	<0.06	--
	U-8:15	15	7/26/2012	<0.02	<0.02	--	--	--	--	--	--	--	--	<0.02	--	--	--	<0.06	--
	U-9:15	15	7/26/2012	<0.02	<0.02	--	--	--	--	--	--	--	--	<0.02	--	--	--	<0.06	--
	U-10:5	5	5/13/2018	<0.03	<0.05	<0.25	<0.05	<0.05	<0.05	<0.05	<0.05	<0.025	<0.05	<0.05	<0.02	<0.05	<0.05	<0.1	<0.05
	U-10:10	10	5/13/2018	<0.03	<0.05	<0.25	<0.05	<0.05	<0.05	<0.05	<0.05	<0.025	<0.05	<0.05	<0.02	<0.05	<0.05	<0.1	<0.05
	U-11:15	15	5/13/2018	0.15	0.098	<0.25	<0.05	<0.05	<0.05	<0.05	<0.05	<0.025	<0.05	0.30	0.021	<0.05	<0.05	0.54	<0.05

Table 1
Summary of Soil Volatile Organic Compound Analytical Results
Contained-In Determination Request
Seattle Times Site
1120 John Street, Seattle, Washington

Area of Potential Concern	Sample ID	Sample Depth (feet)	Sample Date	Detected Volatile Organic Compounds ^a															
				Benzene	Ethylbenzene	Hexane	Isopropyl-benzene	Naphthalene	n-Propyl-benzene	p-Isopropyl-toluene	sec-Butyl-benzene	Tetrachloro-ethene (PCE)	tert-Butyl-benzene	Toluene	Trichloro-ethene (TCE)	1,2,4-Trimethyl-benzene	1,3,5-Trimethyl-benzene	Total Xylenes	Vinyl Chloride
AOPC 5 Northern UST Complex and Fuel Dispenser	U-11:20	20	5/13/2018	<0.03	<0.05	<0.25	<0.05	0.13	0.065	<0.05	<0.05	<0.025	<0.05	<0.05	<0.02	0.64	0.26	<0.1	<0.05
	U-12:15	15	5/13/2018	0.33	<0.05	<0.25	<0.05	<0.05	<0.05	<0.05	<0.05	<0.025	<0.05	0.25	<0.02	<0.05	<0.05	<0.1	<0.05
	U-12:20	20	5/13/2018	<0.03	2.1	0.35	3.3	6.5	13	1.2	3.5	<0.025	0.093	<0.05	<0.02	46	11	7.69	<0.05
	U-13:10	10	5/3/2018	<0.03	<0.05	<0.25	<0.05	<0.05	<0.05	<0.05	<0.05	<0.025	<0.05	<0.05	<0.02	<0.05	<0.05	<0.1	<0.05
	U-13:15	15	5/3/2018	<0.03	<0.05	<0.25	<0.05	<0.05	<0.05	<0.05	<0.05	<0.025	<0.05	<0.05	<0.02	<0.05	<0.05	<0.1	<0.05
	U-14:10	10	5/3/2018	<0.03	<0.05	<0.25	<0.05	<0.05	<0.05	<0.05	<0.05	<0.025	<0.05	<0.05	<0.02	<0.05	<0.05	<0.1	<0.05
	U-14:15	15	5/3/2018	<0.03	<0.05	<0.25	<0.05	<0.05	<0.05	<0.05	<0.05	<0.025	<0.05	<0.05	<0.02	<0.05	<0.05	<0.1	<0.05
	U-15:10	10	5/20/2018	<0.03	<0.05	<0.25	<0.05	<0.05	<0.05	<0.05	<0.05	<0.025	<0.05	<0.05	<0.02	<0.05	<0.05	<0.1	<0.05
	U-15:15	15	5/20/2018	<0.03	<0.05	<0.25	<0.05	<0.05	<0.05	<0.05	<0.05	<0.025	<0.05	<0.05	<0.02	<0.05	<0.05	<0.1	<0.05
AOPC 6 Waste Oil UST	W-1 (W1-10)	10	9/4/2012	<0.03	<0.05	<0.25	<0.05	<0.05	<0.05	<0.05	<0.05	<0.025	<0.05	<0.05	<0.02	<0.05	<0.05	<0.1	<0.05
	W-2 (W2-10)	10	9/6/2012	<0.03	<0.05	<0.25	<0.05	<0.05	<0.05	<0.05	<0.05	<0.025	<0.05	<0.05	<0.02	<0.05	<0.05	<0.1	<0.05
AOPC 7 Heating Oil UST	O-1:8	8	9/6/2012	<0.02	<0.02	--	--	--	--	--	--	--	--	<0.02	--	--	--	<0.06	--
	O-2:9	9	9/6/2012	<0.02	<0.02	--	--	--	--	--	--	--	--	<0.02	--	--	--	<0.06	--
	O-3:5	5	9/6/2012	<0.02	<0.02	--	--	--	--	--	--	--	--	<0.02	--	--	--	<0.06	--
	AOPC7:SB1	20	5/17/2013	<0.02	<0.02	--	--	--	--	--	--	--	--	<0.02	--	--	--	<0.06	--
	AOPC7:SB2	20	5/17/2013	<0.02	<0.02	--	--	--	--	--	--	--	--	<0.02	--	--	--	<0.06	--
AOPC 8 Heating Oil USTs	A-1:9	9	9/6/2012	<0.02	<0.02	--	--	--	--	--	--	--	--	<0.02	--	--	--	<0.06	--
	A-2:9	9	9/5/2012	<0.02	<0.02	--	--	--	--	--	--	--	--	<0.02	--	--	--	<0.06	--
	A-3:8.5	8.5	9/5/2012	<0.02	<0.02	--	--	--	--	--	--	--	--	<0.02	--	--	--	<0.06	--
AOPC 10 Sumps	S-1:7	7	9/4/2012	<0.03	<0.05	<0.25	<0.05	<0.05	<0.05	<0.05	<0.05	<0.025	<0.05	<0.05	<0.03	<0.05	<0.05	<0.15	<0.05
	S-3:7	7	9/6/2012	<0.03	<0.05	<0.25	<0.05	<0.05	<0.05	<0.05	<0.05	<0.025	<0.05	<0.05	<0.03	<0.05	<0.05	<0.15	<0.05
	S-4:5	5	9/5/2012	<0.03	<0.05	<0.25	<0.05	<0.05	<0.05	<0.05	<0.05	<0.025	<0.05	<0.05	<0.03	<0.05	<0.05	<0.15	<0.05
Potential Off-Site Sources	MW-1:10	10	9/5/2012	<0.03	<0.05	<0.25	<0.05	<0.05	<0.05	<0.05	<0.05	<0.025	<0.05	<0.05	<0.03	<0.05	<0.05	<0.15	<0.05
	MW-2:10	10	9/4/2012	<0.03	<0.05	<0.25	<0.05	<0.05	<0.05	<0.05	<0.05	<0.025	<0.05	<0.05	<0.03	<0.05	<0.05	<0.15	<0.05
	MW-3:20	20	4/29/2013	<0.03	<0.05	--	<0.05	<0.05	<0.05	<0.05	<0.05	<0.025	<0.05	<0.05	<0.03	<0.05	<0.05	<0.15	<0.05
	MW-3:30	30	4/29/2013	<0.03	<0.05	--	<0.05	<0.05	<0.05	<0.05	<0.05	<0.025	<0.05	<0.05	<0.03	<0.05	<0.05	<0.15	<0.05
	MW-3:80	80	4/29/2013	<0.03	<0.05	--	<0.05	<0.05	<0.05	<0.05	<0.05	<0.025	<0.05	<0.05	<0.03	<0.05	<0.05	<0.15	<0.05
Site-Wide Data Gap Characterization	MW-3:100	100	4/30/2013	<0.03	<0.05	--	<0.05	<0.05	<0.05	<0.05	<0.05	<0.025	<0.05	<0.05	<0.03	<0.05	<0.05	<0.15	<0.05
	TRC-B1:5	5	10/27/2020	<0.03	<0.05	<0.25	<0.05	<0.05	<0.05	<0.05	<0.05	<0.025	<0.05	<0.05	<0.02	<0.05	<0.05	<0.15	<0.05
	TRC-B1:10	10	10/27/2020	<0.03	<0.05	<0.25	<0.05	<0.05	<0.05	<0.05	<0.05	<0.025	<0.05	<0.05	<0.02	<0.05	<0.05	<0.15	<0.05
	TRC-B1:15	15	10/27/2020	<0.03	<0.05	<0.25	<0.05	<0.05	<0.05	<0.05	<0.05	<0.025	<0.05	<0.05	<0.02	<0.05	<0.05	<0.15	<0.05
	TRC-B1:30	30	10/27/2020	<0.03	<0.05	<0.25	<0.05	<0.05	<0.05	<0.05	<0.05	<0.025	<0.05	<0.05	<0.02	<0.05	<0.05	<0.15	<0.05
	TRC-B1:40	40	10/27/2020	<0.03	<0.05	<0.25	<0.05	<0.05	<0.05	<0.05	<0.05	<0.025	<0.05	<0.05	<0.02	<0.05	<0.05	<0.15	<0.05
	TRC-B1:50	50	10/27/2020	<0.03	<0.05	<0.25	<0.05	<0.05	<0.05	<0.05	<0.05	<0.025	<0.05	<0.05	<0.02	<0.05	<0.05	<0.15	<0.05
	TRC-B2:5	5	10/27/2020	<0.03	<0.05	<0.25	<0.05	<0.05	<0.05	<0.05	<0.05	<0.025	<0.05	<0.05	<0.02	<0.05	<0.05	<0.15	<0.05
	TRC-B2:10	10	10/27/2020	<0.03	<0.05	<0.25	<0.05	<0.05	<0.05	<0.05	<0.05	<0.025	<0.05	<0.05	<0.02	<0.05	<0.05	<0.15	<0.05
	TRC-B2:15	15	10/27/2020	<0.03	<0.05	<0.25	<0.05	<0.05	<0.05	<0.05	<0.05	<0.025	<0.05	<0.05	<0.02	<0.05	<0.05	<0.15	<0.05
	TRC-B2:30	30	10/27/2020	<0.03	<0.05	<0.25	<0.05	<0.05	<0.05	<0.05	<0.05	<0.025	<0.05	<0.05	<0.02	<0.05	<0.05	<0.15	<0.05
	TRC-B2R:40	40	10/28/2020	--	--	--	--	--	--	--	--	<0.025	--	--	<0.02	--	--	--	<0.05
	TRC-B2R:50	50	10/28/2020	--	--	--	--	--	--	--	--	<0.025	--	--	<0.02	--	--	--	<0.05
	TRC-B3:5	5	10/28/2020	--	--	--	--	--	--	--	--	<0.025	--	--	<0.02	--	--	--	<0.05
	TRC-B3:10	10	10/28/2020	--	--	--	--	--	--	--	--	<0.025	--	--	<0.02	--	--	--	<0.05
	TRC-B3:15	15	10/28/2020	--	--	--	--	--	--	--	--	<0.025	--	--	<0.02	--	--	--	<0.05
	TRC-B3:30	30	10/28/2020	--	--	--	--	--	--	--	--	<0.025	--	--	<0.02	--	--	--	<0.05
	TRC-B3:40	40	10/28/2020	--	--	--	--	--	--	--	--	<0.025	--	--	<0.02	--	--	--	<0.05
	TRC-B3:50	50	10/28/2020	--	--	--	--	--	--	--	--	<0.025	--	--	<0.02	--	--	--	<0.05

Table 1
Summary of Soil Volatile Organic Compound Analytical Results
Contained-In Determination Request
Seattle Times Site
1120 John Street, Seattle, Washington

Area of Potential Concern	Sample ID	Sample Depth (feet)	Sample Date	Detected Volatile Organic Compounds ^a															
				Benzene	Ethylbenzene	Hexane	Isopropyl-benzene	Naphthalene	n-Propyl-benzene	p-Isopropyl-toluene	sec-Butyl-benzene	Tetrachloro-ethene (PCE)	tert-Butyl-benzene	Toluene	Trichloro-ethene (TCE)	1,2,4-Trimethyl-benzene	1,3,5-Trimethyl-benzene	Total Xylenes	Vinyl Chloride
Site-Wide Data Gap Characterization	TRC-B4:5	5	10/29/2020	--	--	--	--	--	--	--	--	<0.025	--	--	<0.02	--	--	--	<0.05
	TRC-B4:10	10	10/29/2020	--	--	--	--	--	--	--	--	<0.025	--	--	<0.02	--	--	--	<0.05
	TRC-B4:15	15	10/29/2020	--	--	--	--	--	--	--	--	<0.025	--	--	<0.02	--	--	--	<0.05
	TRC-B4:30	30	10/29/2020	--	--	--	--	--	--	--	--	<0.025	--	--	<0.02	--	--	--	<0.05
	TRC-B4:40	40	10/29/2020	--	--	--	--	--	--	--	--	<0.025	--	--	<0.02	--	--	--	<0.05
	TRC-B4:50	50	10/29/2020	--	--	--	--	--	--	--	--	<0.025	--	--	<0.02	--	--	--	<0.05
	TRC-B5:6	6	10/29/2020	--	--	--	--	--	--	--	--	<0.025	--	--	<0.02	--	--	--	<0.05
	TRC-B5:10	10	10/29/2020	--	--	--	--	--	--	--	--	<0.025	--	--	<0.02	--	--	--	<0.05
	TRC-B5:15	15	10/29/2020	--	--	--	--	--	--	--	--	<0.025	--	--	<0.02	--	--	--	<0.05
	TRC-B5:20	20	10/29/2020	--	--	--	--	--	--	--	--	<0.025	--	--	<0.02	--	--	--	<0.05
	TRC-B6:5	5	10/30/2020	--	--	--	--	--	--	--	--	<0.025	--	--	<0.02	--	--	--	<0.05
	TRC-B6:10	10	10/30/2020	--	--	--	--	--	--	--	--	<0.025	--	--	<0.02	--	--	--	<0.05
	TRC-B6:15	15	10/30/2020	--	--	--	--	--	--	--	--	<0.025	--	--	<0.02	--	--	--	<0.05
	TRC-B6:20	20	10/30/2020	--	--	--	--	--	--	--	--	<0.025	--	--	<0.02	--	--	--	<0.05
	TRC-B7:5	5	10/30/2020	--	--	--	--	--	--	--	--	<0.025	--	--	<0.02	--	--	--	<0.05
	TRC-B7:10	10	10/30/2020	--	--	--	--	--	--	--	--	<0.025	--	--	<0.02	--	--	--	<0.05
	TRC-B7:15	15	10/30/2020	--	--	--	--	--	--	--	--	<0.025	--	--	<0.02	--	--	--	<0.05
	TRC-B7:30	30	10/30/2020	--	--	--	--	--	--	--	--	<0.025	--	--	<0.02	--	--	--	<0.05
	TRC-B7:40	40	10/30/2020	--	--	--	--	--	--	--	--	<0.025	--	--	<0.02	--	--	--	<0.05
	TRC-B7:50	50	10/30/2020	--	--	--	--	--	--	--	--	<0.025	--	--	<0.02	--	--	--	<0.05
	TRC-B8:6	6	11/2/2020	--	--	--	--	--	--	--	--	<0.025	--	--	<0.02	--	--	--	<0.05
	TRC-B8:10	10	11/2/2020	--	--	--	--	--	--	--	--	<0.025	--	--	<0.02	--	--	--	<0.05
	TRC-B8:15	15	11/2/2020	--	--	--	--	--	--	--	--	<0.025	--	--	<0.02	--	--	--	<0.05
	TRC-B8:30	30	11/2/2020	--	--	--	--	--	--	--	--	<0.025	--	--	<0.02	--	--	--	<0.05
	TRC-B8:40	40	11/2/2020	--	--	--	--	--	--	--	--	<0.025	--	--	<0.02	--	--	--	<0.05
	TRC-B8:50	50	11/2/2020	--	--	--	--	--	--	--	--	<0.025	--	--	<0.02	--	--	--	<0.05
	TRC-B9:5	5	11/2/2020	--	--	--	--	--	--	--	--	<0.025	--	--	<0.02	--	--	--	<0.05
	TRC-B9:10	10	11/2/2020	--	--	--	--	--	--	--	--	<0.025	--	--	<0.02	--	--	--	<0.05
	TRC-B9:15	15	11/2/2020	--	--	--	--	--	--	--	--	<0.025	--	--	<0.02	--	--	--	<0.05
	TRC-B9:30	30	11/2/2020	--	--	--	--	--	--	--	--	<0.025	--	--	<0.02	--	--	--	<0.05
	TRC-B9:40	40	11/2/2020	--	--	--	--	--	--	--	--	<0.025	--	--	<0.02	--	--	--	<0.05
	TRC-B9:50	50	11/2/2020	--	--	--	--	--	--	--	--	<0.025	--	--	<0.02	--	--	--	<0.05
	MW-9:6	6	11/3/2020	--	--	--	--	--	--	--	--	<0.025	--	--	<0.02	--	--	--	<0.05
	MW-9:10	10	11/3/2020	--	--	--	--	--	--	--	--	<0.025	--	--	<0.02	--	--	--	<0.05
	MW-9:15	15	11/3/2020	--	--	--	--	--	--	--	--	<0.025	--	--	<0.02	--	--	--	<0.05
	MW-9:20	20	11/3/2020	--	--	--	--	--	--	--	--	<0.025	--	--	0.055	--	--	--	<0.05
	MW-9:30	30	11/3/2020	--	--	--	--	--	--	--	--	<0.025	--	--	0.046	--	--	--	<0.05
	MW-9:40	40	11/3/2020	--	--	--	--	--	--	--	--	<0.025	--	--	<0.02	--	--	--	<0.05
	MW-9:50	50	11/3/2020	--	--	--	--	--	--	--	--	<0.025	--	--	<0.02	--	--	--	<0.05
	MW-9:60	60	11/3/2020	--	--	--	--	--	--	--	--	<0.025	--	--	<0.02	--	--	--	<0.05
	MW-9:70	70	11/3/2020	--	--	--	--	--	--	--	--	<0.025	--	--	<0.02	--	--	--	<0.05
	MW-9:80	80	11/3/2020	--	--	--	--	--	--	--	--	<0.025	--	--	<0.02	--	--	--	<0.05
	MW-9:95	95	11/3/2020	--	--	--	--	--	--	--	--	<0.025	--	--	<0.02	--	--	--	<0.05
	MW-9:110	110	11/3/2020	--	--	--	--	--	--	--	--	<0.025	--	--	<0.02	--	--	--	<0.05
	MW-10:5	5	11/5/2020	--	--	--	--	--	--	--	--	<0.025	--	--	<0.02	--	--	--	<0.05
	MW-10:10	10	11/5/2020	--	--	--	--	--	--	--	--	<0.025	--	--	<0.02	--	--	--	<0.05
	MW-10:16	16	11/5/2020	--	--	--	--	--	--	--	--	<0.025	--	--	<0.02	--	--	--	<0.05
	MW-10:20	20	11/5/2020	--	--	--	--	--	--	--	--	<0.025	--	--	<0.02	--	--	--	<0.05
	MW-10:30	30	11/5/2020	--	--	--	--	--	--	--	--	<0.025	--	--	0.032	--	--	--	<0.05
	MW-10:41	41	11/5/2020	--	--	--	--	--	--	--	--	<0.025	--	--	0.034	--	--	--	<0.05
	MW-10:50	50	11/5/2020	--	--	--	--	--	--	--	--	<0.025	--	--	0.047	--	--	--	<0.05

Table 1
Summary of Soil Volatile Organic Compound Analytical Results
Contained-In Determination Request
Seattle Times Site
1120 John Street, Seattle, Washington

Area of Potential Concern	Sample ID	Sample Depth (feet)	Sample Date	Detected Volatile Organic Compounds ^a															
				Benzene	Ethylbenzene	Hexane	Isopropyl-benzene	Naphthalene	n-Propyl-benzene	p-Isopropyl-toluene	sec-Butyl-benzene	Tetrachloro-ethene (PCE)	tert-Butyl-benzene	Toluene	Trichloro-ethene (TCE)	1,2,4-Trimethyl-benzene	1,3,5-Trimethyl-benzene	Total Xylenes	Vinyl Chloride
Site-Wide Data Gap Characterization	MW-10:60	60	11/5/2020	--	--	--	--	--	--	--	--	<0.025	--	--	<0.02	--	--	--	<0.05
	MW-10:71	71	11/5/2020	--	--	--	--	--	--	--	--	<0.025	--	--	<0.02	--	--	--	<0.05
	MW-10:80	80	11/5/2020	--	--	--	--	--	--	--	--	<0.025	--	--	<0.02	--	--	--	<0.05
	MW-10:90	90	11/5/2020	--	--	--	--	--	--	--	--	<0.025	--	--	<0.02	--	--	--	<0.05
	MW-10:100	100	11/5/2020	--	--	--	--	--	--	--	--	<0.025	--	--	<0.02	--	--	--	<0.05
Troy Laundry Site B54/MW-29	B54-20.0	20	9/17/2019	--	--	--	--	--	--	--	--	<0.025	--	--	<0.02	--	--	--	<0.05
	B54-30.0	30	9/17/2019	--	--	--	--	--	--	--	--	<0.025	--	--	0.093	--	--	--	<0.05
	B54-40.0	40	9/17/2019	--	--	--	--	--	--	--	--	<0.025	--	--	<0.02	--	--	--	<0.05
	B54-60.0	60	9/17/2019	--	--	--	--	--	--	--	--	<0.025	--	--	<0.02	--	--	--	<0.05
	B54-80.0	80	9/17/2019	--	--	--	--	--	--	--	--	<0.025	--	--	<0.02	--	--	--	<0.05
Troy Laundry Site B55/MW-30	B55-20.0	20	9/18/2019	--	--	--	--	--	--	--	--	<0.025	--	--	0.033	--	--	--	<0.05
	B55-30.0	30	9/18/2019	--	--	--	--	--	--	--	--	<0.025	--	--	<0.02	--	--	--	<0.05
	B55-40.0	40	9/18/2019	--	--	--	--	--	--	--	--	<0.025	--	--	<0.02	--	--	--	<0.05
	B55-60.0	60	9/18/2019	--	--	--	--	--	--	--	--	<0.025	--	--	<0.02	--	--	--	<0.05
	B55-80.0	80	9/18/2019	--	--	--	--	--	--	--	--	<0.025	--	--	<0.02	--	--	--	<0.05
Contained-In Soil Determination	CSB-30:25	25	5/2/2022	--	--	--	--	--	--	--	--	<0.025	--	--	<0.02	--	--	--	<0.05
	CSB-30:30	30	5/2/2022	--	--	--	--	--	--	--	--	<0.025	--	--	<0.02	--	--	--	<0.05
	CSB-30:35	35	5/2/2022	--	--	--	--	--	--	--	--	<0.025	--	--	<0.02	--	--	--	<0.05
	CSB-30:40	40	5/2/2022	--	--	--	--	--	--	--	--	<0.025	--	--	0.024	--	--	--	<0.05
	CSB-30:45	45	5/2/2022	--	--	--	--	--	--	--	--	<0.025	--	--	0.031	--	--	--	<0.05
	CSB-30:50	50	5/2/2022	--	--	--	--	--	--	--	--	<0.025	--	--	0.046	--	--	--	<0.05
	CSB-31:25	25	5/3/2022	--	--	--	--	--	--	--	--	<0.025	--	--	<0.02	--	--	--	<0.05
	CSB-31:30	30	5/3/2022	--	--	--	--	--	--	--	--	<0.025	--	--	<0.02	--	--	--	<0.05
	CSB-31:35	35	5/3/2022	--	--	--	--	--	--	--	--	<0.025	--	--	<0.02	--	--	--	<0.05
	CSB-31:40	40	5/3/2022	--	--	--	--	--	--	--	--	<0.025	--	--	0.035	--	--	--	<0.05
	CSB-31:45	45	5/3/2022	--	--	--	--	--	--	--	--	<0.025	--	--	0.037	--	--	--	<0.05
	CSB-31:50	50	5/3/2022	--	--	--	--	--	--	--	--	<0.025	--	--	<0.02	--	--	--	<0.05
	CSB-32:25	25	5/3/2022	--	--	--	--	--	--	--	--	<0.025	--	--	<0.02	--	--	--	<0.05
	CSB-32:30	30	5/3/2022	--	--	--	--	--	--	--	--	<0.025	--	--	<0.02	--	--	--	<0.05
	CSB-32:35	35	5/3/2022	--	--	--	--	--	--	--	--	<0.025	--	--	<0.02	--	--	--	<0.05
	CSB-32:40	40	5/3/2022	--	--	--	--	--	--	--	--	<0.025	--	--	<0.02	--	--	--	<0.05
	CSB-32:45	45	5/3/2022	--	--	--	--	--	--	--	--	<0.025	--	--	<0.02	--	--	--	<0.05
	CSB-32:50	50	5/3/2022	--	--	--	--	--	--	--	--	<0.025	--	--	<0.02	--	--	--	<0.05
	CSB-33:15	15	5/3/2022	--	--	--	--	--	--	--	--	<0.025	--	--	<0.02	--	--	--	<0.05
	CSB-33:20	20	5/3/2022	--	--	--	--	--	--	--	--	<0.025	--	--	<0.02	--	--	--	<0.05
	CSB-33:25	25	5/4/2022	--	--	--	--	--	--	--	--	<0.025	--	--	<0.02	--	--	--	<0.05
	CSB-33:30	30	5/4/2022	--	--	--	--	--	--	--	--	<0.025	--	--	<0.02	--	--	--	<0.05
	CSB-33:35	35	5/4/2022	--	--	--	--	--	--	--	--	<0.025	--	--	0.022	--	--	--	<0.05
	CSB-33:40	40	5/4/2022	--	--	--	--	--	--	--	--	<0.025	--	--	<0.02	--	--	--	<0.05
	CSB-33:45	45	5/4/2022	--	--	--	--	--	--	--	--	<0.025	--	--	<0.02	--	--	--	<0.05
	CSB-34:15	15	5/4/2022	--	--	--	--	--	--	--	--	<0.025	--	--	<0.02	--	--	--	<0.05
	CSB-34:20	20	5/4/2022	--	--	--	--	--	--	--	--	<0.025	--	--	<0.02	--	--	--	<0.05
	CSB-34:25	25	5/4/2022	--	--	--	--	--	--	--	--	<0.025	--	--	<0.02	--	--	--	<0.05
	CSB-34:30	30	5/4/2022	--	--	--	--	--	--	--	--	<0.025	--	--	<0.02	--	--	--	<0.05
	CSB-34:35	35	5/4/2022	--	--	--	--	--	--	--	--	<0.025	--	--	<0.02	--	--	--	<0.05
	CSB-35:15	15	5/4/2022	--	--	--	--	--	--	--	--	<0.025	--	--	<0.02	--	--	--	<0.05
	CSB-35:20	20	5/4/2022	--	--	--	--	--	--	--	--	<0.025	--	--	<0.02	--	--	--	<0.05
	CSB-35:25	25	5/5/2022	--	--	--	--	--	--	--	--	<0.025	--	--	<0.02	--	--	--	<0.05
	CSB-35:30	30	5/5/2022	--	--	--	--	--	--	--	--	<0.025	--	--	0.021	--	--	--	<0.05
	CSB-35:35	35	5/5/2022	--	--	--	--	--	--	--	--	<0.025	--	--	0.021	--	--	--	<0.05
	CSB-35:40	40	5/5/2022	--	--	--	--	--	--	--	--	<0.025	--	--	<0.02	--	--	--	<0.05
	CSB-35:45	45	5/5/2022	--	--	--	--	--	--	--	--	<0.025	--	--	<0.02	--	--	--	<0.05

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1120 John Street, Seattle, Washington

Area of Potential Concern	Sample ID	Sample Depth (feet)	Sample Date	Detected Volatile Organic Compounds ^a															
				Benzene	Ethylbenzene	Hexane	Isopropyl-benzene	Naphthalene	n-Propyl-benzene	p-Isopropyl-toluene	sec-Butyl-benzene	Tetrachloro-ethene (PCE)	tert-Butyl-benzene	Toluene	Trichloro-ethene (TCE)	1,2,4-Trimethyl-benzene	1,3,5-Trimethyl-benzene	Total Xylenes	Vinyl Chloride
Contained-In Soil Determination	CSB-36:25	25	5/5/2022	--	--	--	--	--	--	--	--	<0.025	--	--	<0.02	--	--	--	<0.05
	CSB-36:30	30	5/5/2022	--	--	--	--	--	--	--	--	<0.025	--	--	<0.02	--	--	--	<0.05
	CSB-36:35	35	5/5/2022	--	--	--	--	--	--	--	--	<0.025	--	--	<0.02	--	--	--	<0.05
	CSB-36:40	40	5/5/2022	--	--	--	--	--	--	--	--	<0.025	--	--	<0.02	--	--	--	<0.05
	CSB-36:45	45	5/5/2022	--	--	--	--	--	--	--	--	<0.025	--	--	<0.02	--	--	--	<0.05
	CSB-36:50	50	5/5/2022	--	--	--	--	--	--	--	--	<0.025	--	--	<0.02	--	--	--	<0.05
	CSB-36:55	55	5/5/2022	--	--	--	--	--	--	--	--	<0.025	--	--	<0.02	--	--	--	<0.05
	CSB-36:60	60	5/5/2022	--	--	--	--	--	--	--	--	<0.025	--	--	<0.02	--	--	--	<0.05
	CSB-37:15	15	5/6/2022	--	--	--	--	--	--	--	--	<0.025	--	--	<0.02	--	--	--	<0.05
	CSB-37:20	20	5/6/2022	--	--	--	--	--	--	--	--	<0.025	--	--	<0.02	--	--	--	<0.05
	CSB-37:25	25	5/6/2022	--	--	--	--	--	--	--	--	<0.025	--	--	<0.02	--	--	--	<0.05
	CSB-37:30	30	5/6/2022	--	--	--	--	--	--	--	--	<0.025	--	--	<0.02	--	--	--	<0.05
	CSB-37:35	35	5/6/2022	--	--	--	--	--	--	--	--	<0.025	--	--	<0.02	--	--	--	<0.05
	CSB-37:40	40	5/6/2022	--	--	--	--	--	--	--	--	<0.025	--	--	<0.02	--	--	--	<0.05
	CSB-37:45	45	5/6/2022	--	--	--	--	--	--	--	--	<0.025	--	--	<0.02	--	--	--	<0.05
	CSB-37:50	50	5/6/2022	--	--	--	--	--	--	--	--	<0.025	--	--	<0.02	--	--	--	<0.05
	CSB-37:55	55	5/6/2022	--	--	--	--	--	--	--	--	<0.025	--	--	<0.02	--	--	--	<0.05
	CSB-37:60	60	5/6/2022	--	--	--	--	--	--	--	--	<0.025	--	--	<0.02	--	--	--	<0.05
	CSB-38:35	35	6/1/2022	--	--	--	--	--	--	--	--	<0.025	--	--	0.12	--	--	--	<0.05
	CSB-38:40	40	6/1/2022	--	--	--	--	--	--	--	--	<0.025	--	--	0.042	--	--	--	<0.05
	CSB-38:45	45	6/1/2022	--	--	--	--	--	--	--	--	<0.025	--	--	0.16	--	--	--	<0.05
	CSB-38:50	50	6/1/2022	--	--	--	--	--	--	--	--	<0.025	--	--	<0.02	--	--	--	<0.05
	CSB-38:57.5	57.5	6/1/2022	--	--	--	--	--	--	--	--	<0.025	--	--	<0.02	--	--	--	<0.05
	CSB-38:60	60	6/1/2022	--	--	--	--	--	--	--	--	<0.025	--	--	<0.02	--	--	--	<0.05
	CSB-39:35	35	6/1/2022	--	--	--	--	--	--	--	--	<0.025	--	--	<0.02	--	--	--	<0.05
	CSB-39:40	40	6/2/2022	--	--	--	--	--	--	--	--	<0.025	--	--	<0.02	--	--	--	<0.05
	CSB-39:45	45	6/2/2022	--	--	--	--	--	--	--	--	<0.025	--	--	<0.02	--	--	--	<0.05
	CSB-39:50	50	6/2/2022	--	--	--	--	--	--	--	--	<0.025	--	--	<0.02	--	--	--	<0.05
	CSB-39:55	55	6/2/2022	--	--	--	--	--	--	--	--	<0.025	--	--	<0.02	--	--	--	<0.05
	CSB-40:10	10	6/2/2022	--	--	--	--	--	--	--	--	<0.025	--	--	<0.02	--	--	--	<0.05
	CSB-40:15	15	6/2/2022	--	--	--	--	--	--	--	--	<0.025	--	--	<0.02	--	--	--	<0.05
	CSB-40:20	20	6/2/2022	--	--	--	--	--	--	--	--	<0.025	--	--	<0.02	--	--	--	<0.05
	CSB-40:25	25	6/2/2022	--	--	--	--	--	--	--	--	<0.025	--	--	<0.02	--	--	--	<0.05
	CSB-40:30	30	6/2/2022	--	--	--	--	--	--	--	--	<0.025	--	--	<0.02	--	--	--	<0.05
	CSB-40:35	35	6/2/2022	--	--	--	--	--	--	--	--	<0.025	--	--	<0.02	--	--	--	<0.05
	CSB-40:40	40	6/2/2022	--	--	--	--	--	--	--	--	<0.025	--	--	<0.02	--	--	--	<0.05
	CSB-40:45	45	6/2/2022	--	--	--	--	--	--	--	--	<0.025	--	--	<0.02	--	--	--	<0.05
	CSB-40:50	50	6/2/2022	--	--	--	--	--	--	--	--	<0.025	--	--	<0.02	--	--	--	<0.05
	CSB-40:55	55	6/2/2022	--	--	--	--	--	--	--	--	<0.025	--	--	<0.02	--	--	--	<0.05
	CSB-40:60	60	6/2/2022	--	--	--	--	--	--	--	--	<0.025	--	--	<0.02	--	--	--	<0.05
	CSB-42:20	20	6/3/2022	--	--	--	--	--	--	--	--	<0.025	--	--	<0.02	--	--	--	<0.05
	CSB-42:25	25	6/3/2022	--	--	--	--	--	--	--	--	<0.025	--	--	<0.02	--	--	--	<0.05
	CSB-42:30	30	6/3/2022	--	--	--	--	--	--	--	--	<0.025	--	--	0.074	--	--	--	<0.05
	CSB-42:35	35	6/3/2022	--	--	--	--	--	--	--	--	<0.025	--	--	0.023	--	--	--	<0.05
	CSB-42:40	40	6/3/2022	--	--	--	--	--	--	--	--	<0.025	--	--	0.13	--	--	--	<0.05
	CSB-42:45	45	6/3/2022	--	--	--	--	--	--	--	--	<0.025	--	--	<0.02	--	--	--	<0.05
	CSB-42:50	50	6/3/2022	--	--	--	--	--	--	--	--	<0.025	--	--	<0.02	--	--	--	<0.05
	CSB-42:55	55	6/3/2022	--	--	--	--	--	--	--	--	<0.025	--	--	<0.02	--	--	--	<0.05
	CSB-42:60	60	6/3/2022	--	--	--	--	--	--	--	--	<0.025	--	--	<0.02	--	--	--	<0.05
	CSB-43:30	30	6/6/2022	--	--	--	--	--	--	--	--	<0.025	--	--	<0.02	--	--	--	<0.05
	CSB-43:35	35	6/6/2022	--	--	--	--	--	--	--	--	<0.025	--	--	<0.02	--	--	--	<0.05
	CSB-43:40	40	6/6/2022	--	--	--	--	--	--	--	--	<0.025	--	--	0.038	--	--	--	<0.05
	CSB-43:45	45	6/6/2022	--	--	--	--	--	--	--	--	<0.025	--	--	<0.02	--	--	--	<0.05
	CSB-43:50	50	6/6/2022	--	--	--	--	--	--	--	--	<0.025	--	--	<0.02	--	--	--	<0.05

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Area of Potential Concern	Sample ID	Sample Depth (feet)	Sample Date	Detected Volatile Organic Compounds ^a															
				Benzene	Ethylbenzene	Hexane	Isopropyl-benzene	Naphthalene	n-Propyl-benzene	p-Isopropyl-toluene	sec-Butyl-benzene	Tetrachloro-ethene (PCE)	tert-Butyl-benzene	Toluene	Trichloro-ethene (TCE)	1,2,4-Trimethyl-benzene	1,3,5-Trimethyl-benzene	Total Xylenes	Vinyl Chloride
Contained-In Soil Determination	CSB-44:30	30	6/6/2022	--	--	--	--	--	--	--	--	<0.025	--	--	<0.02	--	--	--	<0.05
	CSB-44:35	35	6/6/2022	--	--	--	--	--	--	--	--	<0.05	--	--	0.07	--	--	--	<0.1
	CSB-44:40	40	6/6/2022	--	--	--	--	--	--	--	--	<0.025	--	--	<0.02	--	--	--	<0.05
	CSB-44:45	45	6/6/2022	--	--	--	--	--	--	--	--	<0.025	--	--	<0.02	--	--	--	<0.05
MTCA Method A Soil Cleanup Level for Unrestricted Land Uses ^b				0.03	6	NVE	8,000 ^c	5	8,000 ^c	NVE	8,000 ^c	0.05	8,000 ^c	7	0.03	800 ^c	800 ^c	9	0.67 ^c

Notes:
All results presented in milligrams per kilogram (mg/kg).
Bold Compound was detected.
 Detected at a concentration greater than the cleanup level.
< Less than laboratory reporting limit.
-- Not sampled, not analyzed, or data not available
AOPC Area of Potential Concern.
NVE No value established.
UST Underground storage tank.
a Analyzed by EPA Method 8021 or 8260.
b Model Toxics Control Act (MTCA) Method A Soil Cleanup Levels for Unrestricted Land Uses, Table 740-1, Washington Administrative Code (WAC) 173-340-900, July 2021.
c When no MTCA Method A established, MTCA Method B Soil Cleanup Levels (from Cleanup Levels and Risk Calculations [CLARC] spreadsheet) used. Where cleanup levels based on carcinogenic and non-carcinogenic risk were available, the lower value is listed.

Table 2 Summary of Soil Petroleum and PCB Analytical Results Contained-In Determination Request Seattle Times Site 1120 John Street, Seattle, Washington															
Area of Potential Concern	Sample ID	Sample Depth (feet)	Sample Date	Petroleum Hydrocarbons			Polychlorinated Biphenyls ^c								Total PCBs
				GRO ^a	DRO ^b	ORO ^b	Aroclor 1221	Aroclor 1232	Aroclor 1016	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260	Aroclor 1262	
AOPC 1 Printing Press Area	P-1:0	0	7/19/2012	<2	<50	<250	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	--	<0.1
	P-2:0	0	7/19/2012	<2	<50	<250	<0.1	<0.1	<0.1	<0.1	<0.1	0.2	<0.1	--	0.2
	P-3:0	0	7/19/2012	<2	<50	<250	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	--	<0.1
	P-4:0	0	7/19/2012	<2	<50	<250	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	--	<0.1
	P-5:0	0	7/19/2012	<2	<50	<250	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	--	<0.1
	P-6:0	0	7/19/2012	<2	<50	<250	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	--	<0.1
	P-7:0	0	7/19/2012	<2	<50	<250	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	--	<0.1
	P-8:1	1	7/20/2012	<2	<50	<250	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	--	<0.1
	P-9:1.5	1.5	7/24/2012	<2	<50	<250	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	--	<0.1
	P-10:1.5	1.5	7/24/2012	<2	<50	<250	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	--	<0.1
	P-15:1.5	1.5	9/4/2012	--	<50	<250	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	--	<0.1
	P-16:3	3	9/4/2012	--	<50	<250	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	--	<0.1
	P-17:1.5	1.5	9/4/2012	--	<50	<250	--	--	--	--	--	<0.1	--	--	<0.1
	P-18:1.5	1.5	9/4/2012	--	<50	<250	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	--	<0.1
	P-19:1.5	1.5	9/4/2012	--	<50	<250	<0.1	<0.1	<0.1	<0.1	<0.1	0.23	<0.1	--	0.23
AOPC 2 Interior Tank Area	P-19:4	4	9/4/2012	--	<50	<250	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	--	<0.1
	P-20:1.5	1.5	9/4/2012	--	<50	<250	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	--	<0.1
	T-1:4	4	7/19/2012	--	<50	<250	--	--	--	--	--	--	--	--	--
	T-1A:4	4	7/20/2012	--	<50	<250	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	--	<0.1
	T-2:1.75	1.75	7/24/2012	--	<50	<250	--	--	--	--	--	--	--	--	--
	T-2:4.5	4.5	7/24/2012	--	<50	<250	--	--	--	--	--	--	--	--	--
	T-3:2	2	7/24/2012	--	<50	<250	--	--	--	--	--	--	--	--	--
	T-4:5	5	5/2/2018	--	<50	<250	--	--	--	--	--	--	--	--	--
	T-4:10	10	5/2/2018	--	<50	<250	--	--	--	--	--	--	--	--	--
	T-5:5	5	5/2/2018	--	<50	<250	--	--	--	--	--	--	--	--	--
	T-5:10	10	5/2/2018	--	<50	<250	--	--	--	--	--	--	--	--	--
	T-6:5	5	5/2/2018	--	<50	<250	--	--	--	--	--	--	--	--	--
	T-6:10	10	5/2/2018	--	<50	<250	--	--	--	--	--	--	--	--	--
	T-7:5	5	5/2/2018	--	<50	<250	--	--	--	--	--	--	--	--	--
	T-7:10	10	5/2/2018	--	<50	<250	--	--	--	--	--	--	--	--	--
	T-8:5	5	5/20/2018	5.8	<50	360	--	--	--	--	--	--	--	--	--
	T-9:15.5	15.5	10/27/2018	<5	<50	<250	--	--	--	--	--	--	--	--	--
	T-9:20	20	10/27/2018	<5	<50	<250	--	--	--	--	--	--	--	--	--
	T-10:10	10	10/27/2018	<5	<50	<250	--	--	--	--	--	--	--	--	--
	T-10:20	20	10/27/2018	<5	<50	<250	--	--	--	--	--	--	--	--	--
AOPC 3 Ink Room	MW-6:20	20	3/16/2019	<5	<50	<250	--	--	--	--	--	--	--	--	--
	MW-6:35	35	3/16/2019	<5	<50	<250	--	--	--	--	--	--	--	--	--
	MW-7:20	20	3/16/2019	<5	<50	<250	--	--	--	--	--	--	--	--	--
	MW-7:35	35	3/16/2019	<5	<50	<250	--	--	--	--	--	--	--	--	--
AOPC 4 Compressor Room	MW-8:10	10	3/17/2019	21	600 x	5,000	--	--	--	--	--	--	--	--	--
	I-1:5	5	7/20/2012	<2	<50	<250	--	--	--	--	--	--	--	--	--
	I-2:5	5	7/20/2012	<2	<50	<250	--	--	--	--	--	--	--	--	--
	I-3:5	5	7/20/2012	<2	<50	<250	--	--	--	--	--	--	--	--	--
	I-4:5	5	7/20/2012	<2	<50	<250	--	--	--	--	--	--	--	--	--
	C-1:0.75	0.75	7/24/2012	<2	<50	<250	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	--	<0.1
	C-2:0.75	0.75	7/24/2012	<2	<50	<250	<0.1	<0.1	<0.1	<0.1	<0.1	1.3	<0.1	--	1.3
	C-3:0.75	0.75	7/24/2012	<2	<50	<250	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	--	<0.1
	C-10:0.5	0.5	9/5/2012	--	<50	<250	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	--	<0.1
	C-11:0.5	0.5	9/5/2012	--	<50	<250	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	--	<0.1
	C-12	0	9/5/2012	--	<50	420	<0.1	<0.1	<0.1	<0.1	<0.1	1.2	1.1	--	2.3
	C-16:5	5	4/30/2018	--	--	--	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
	C-16:10	10	4/30/2018	--	--	--	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
	C-17:5	5	5/1/2018	--	--	--	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
AOPC 5 Northern UST Complex	C-17:10	10	5/1/2018	--	--	--	<0.02	<0.02	<0.02	<0.02	<0.02	0.055	<0.02	<0.02	0.055
	C-18:8	8	4/30/2018	--	--	--	<0.02	<0.02	<0.02	<0.02	<0.02	0.11	<0.02	<0.02	0.11
	C-19:15	15	5/1/2018	--	--	--	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
	C-19:20	20	5/1/2018	--	--	--	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
	A-5/C-20:15	15	5/1/2018	--	--	--	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
	A-5/C-20:20	20	5/1/2018	--	--	--	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
	U-1:15	15	7/19/2012	<2	<50	<250	--	--	--	--	--	--	--	--	--
	U-2:15	15	7/19/2012	<2	<50	<250	--	--	--	--	--	--	--	--	--
	U-3:8	8	7/20/2012	<2	<50	<250	--	--	--	--	--	--	--	--	--
	U-6:10	10	7/26/2012	--	--	--	--	--	--	--	--	--	--	--	--
	U-6:15	15	7/26/2012	<2	<50	<250	--	--	--	--	--	--	--	--	--
	U-7:15	15	7/26/2012	<2	<50	<250	--	--	--	--	--	--	--	--	--
	U-8:15	15	7/26/2012	<2	<50	<250	--	--	--	--	--	--	--	--	--
	U-9:15	15	7/26/2012	<2	<50	<250	--	--	--	--	--	--	--	--	--
AOPC 6 Waste Oil UST	U-10:5	5	5/13/2018	<5	<50	<250	--	--	--	--	--	--	--	--	--
	U-10:10	10	5/13/2018	<5	<50	<250	--	--	--	--	--	--	--	--	--
	U-11:15	15	5/13/2018	<5	<50	<250	--	--	--	--	--	--	--	--	--
	U-11:20	20	5/13/2018	12	<50	<250	--	--	--	--	--	--	--	--	--
	U-12:15	15	5/13/2018	<5	<50	<250	--	--	--	--	--	--	--	--	--
	U-12:20	20	5/13/2018	940	2,100 x	<250	--	--	--	--	--	--	--	--	--
	U-13:10	10	5/3/2018	<5	<50	<250	--	--	--	--	--	--	--	--	--
	U-13:15	15	5/3/2018	<5	<50	<250	--	--	--	--	--	--	--	--	--
	U-14:10	10	5/3/2018	<5	<50	<250	--	--	--	--	--	--	--	--	--
	U-14:15	15	5/3/2018	<5	<50	<250	--	--	--	--	--	--	--	--	--
	U-15:10	10	5/20/2018	<5	<50	<250	--	--	--	--	--	--	--	--	--
	U-15:15	15	5/20/2018	<5	<50	<250	--	--	--	--	--	--	--	--	--
	U-16:5	5	5/20/2018	<5	<50	<250	--	--	--	--	--	--	--	--	--
	U-16:15	15	5/20/2018	<5	<50	<250	--	--	--	--	--	--	--	--	--
AOPC 6 Waste Oil UST	W-1 (W1-10)	10	9/4/2012	<2	<50	<250	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	--	<0.1
	W-2 (W2-10)	10	9/6/2012	<2	<50	<250	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	--	<0.1

Table 2
Summary of Soil Petroleum and PCB Analytical Results
Contained-In Determination Request
Seattle Times Site
1120 John Street, Seattle, Washington

Area of Potential Concern	Sample ID	Sample Depth (feet)	Sample Date	Petroleum Hydrocarbons			Polychlorinated Biphenyls ^c								Total PCBs
				GRO ^a	DRO ^b	ORO ^b	Aroclor 1221	Aroclor 1232	Aroclor 1016	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260	Aroclor 1262	
AOPC 7 Heating Oil UST	O-1:8	8	9/6/2012	--	<50	<250	--	--	--	--	--	--	--	--	--
	O-2:9	9	9/6/2012	--	<50	<250	--	--	--	--	--	--	--	--	--
	O-3:5	5	9/6/2012	--	<50	<250	--	--	--	--	--	--	--	--	--
	AOPC7:SB1	20	5/17/2013	<2	<50	<250	--	--	--	--	--	--	--	--	--
	AOPC7:SB2	20	5/17/2013	<2	<50	<250	--	--	--	--	--	--	--	--	--
	AOPC7:SB3	20	5/17/2013	<2	<50	<250	--	--	--	--	--	--	--	--	--
AOPC 8 Heating Oil USTs	A-1:9	9	9/6/2012	--	560 x	4,600	--	--	--	--	--	--	--	--	--
	A-2:9	9	9/5/2012	--	290 x	1,700	--	--	--	--	--	--	--	--	--
	A-3:8.5	8.5	9/5/2012	--	940 x	4,600	--	--	--	--	--	--	--	--	--
	A-4:15	15	4/30/2018	--	<50	<250	--	--	--	--	--	--	--	--	--
	A-4:20	20	4/30/2018	--	<50	<250	--	--	--	--	--	--	--	--	--
	A-5/C-20:15	15	5/1/2018	--	<50	<250	--	--	--	--	--	--	--	--	--
	A-5/C-20:20	20	5/1/2018	--	<50	<250	--	--	--	--	--	--	--	--	--
	A-6:15	15	5/1/2018	--	<50	<250	--	--	--	--	--	--	--	--	--
	A-6:20	20	5/1/2018	--	<50	<250	--	--	--	--	--	--	--	--	--
	A-7:10	10	5/19/2018	--	<50	<250	--	--	--	--	--	--	--	--	--
	A-7:35	35	5/19/2018	--	<50	<250	--	--	--	--	--	--	--	--	--
	A-8:10	10	5/19/2018	--	<50	<250	--	--	--	--	--	--	--	--	--
	A-8:20	20	5/19/2018	--	<50	<250	--	--	--	--	--	--	--	--	--
AOPC 9 Hoists	H-1:7	7	9/4/2012	--	<50	<250	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	--	<0.1
	H-2:4	4	9/4/2012	--	<50	<250	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	--	<0.1
	H-3:7	7	9/4/2012	--	810	640	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	--	<0.1
	H-4:7	7	9/4/2012	--	120	<250	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	--	<0.1
	H-5:7	7	9/6/2012	--	<50	<250	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	--	<0.1
	H-6:8	8	9/6/2012	--	<50	<250	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	--	<0.1
AOPC 10 Sumps	S-1:7	7	9/4/2012	--	<50	<250	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	--	<0.1
	S-3:7	7	9/6/2012	--	<50	<250	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	--	<0.1
	S-4:5	5	9/5/2012		<50	<250	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	--	<0.1
Potential Off-Site Sources	MW-1:10	10	9/5/2012	<2	<50	<250	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	--	<0.1
	MW-2:10	10	9/4/2012	<2	<50	<250	--	--	--	--	--	--	--	--	--
MTCA Method A Soil Cleanup Level for Unrestricted Land Uses ^d				30/100 ^e	2,000	2,000	1.0 for Total PCBs								

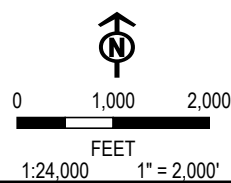
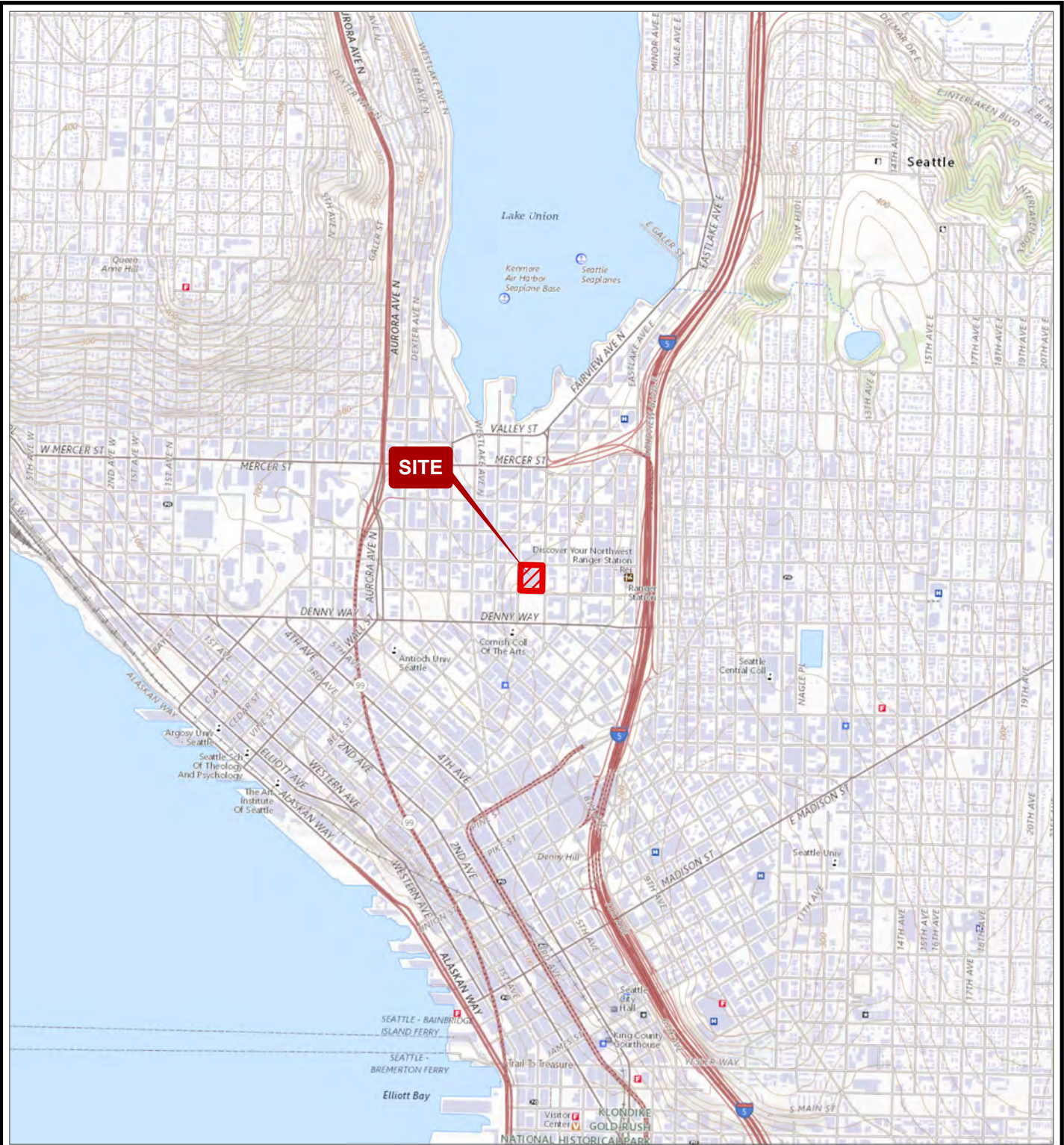
Notes:
All results presented in milligrams per kilogram (mg/kg).
Bold Compound was detected.
 Detected at a concentration greater than the cleanup level.
< Less than laboratory reporting limit.
-- Not sampled, not analyzed.
AOPC Area of Potential Concern
UST Underground storage tank.
a Analyzed by NWTPH-Gx.
b Analyzed by NWTPH-Dx.
c Analyzed by EPA Method 8082.
d Model Toxics Control Act (MTCA) Method A Soil Cleanup Levels for Unrestricted Land Uses, Table 740-1, Washington Administrative Code (WAC) 173-340-900.
e MTCA Method A Soil Cleanup Level is 30 mg/kg when benzene is present in the sample and 100 mg/kg when benzene is not detected.

Qualifier:
x The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

Compounds:
DRO Diesel-range organics
GRO Gasoline-range organics
ORO Oil-range organics

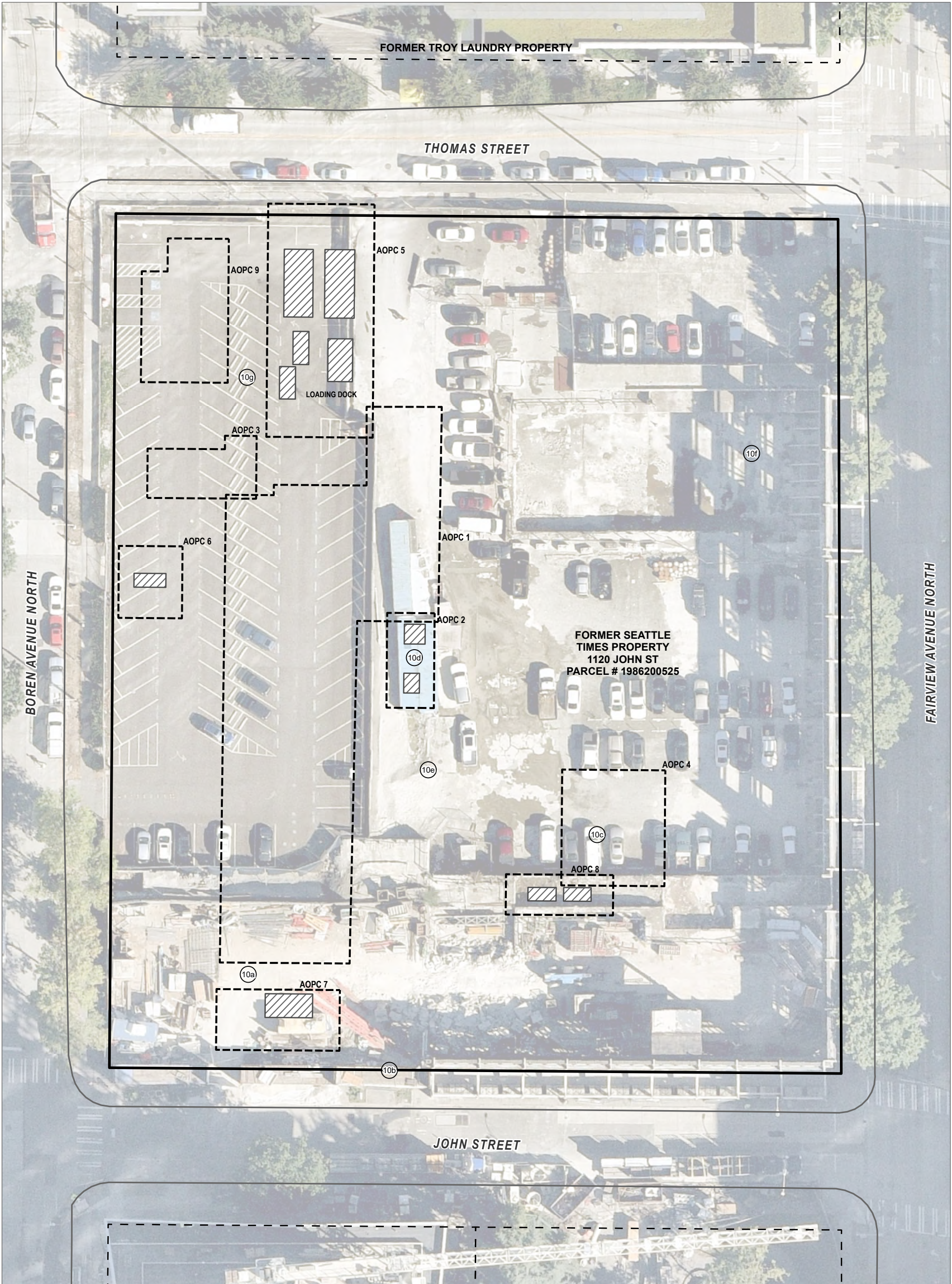
Figures

COORDINATE SYSTEM: NAD 1983 STATEPLANE WASHINGTON NORTH FIPS 4601 FEET; MAP ROTATION: 0
- SAVED BY: S RAY ON 6/30/2022, 16:48:50 PM. FILE PATH: V:\1-PROJECTS\ONNI GROUP\483101 SEATTLE ENVIROSVCS\2-APPROX-CONTAINED-IN-DETERMINATION\APPROX. LAYOUT NAME: FIG 1 - GVM



PROJECT:		ONNI GROUP SEATTLE TIMES SITE 1120 JOHN STREET, SEATTLE, WASHINGTON	
TITLE:		GENERAL VICINITY MAP CONTAINED-IN-DETERMINATION	
DRAWN BY:	S. RAY	PROJ. NO.:	483101.0000.0000
CHECKED BY:	J. SHERROD	FIGURE 1	
APPROVED BY:	J. BOYD		
DATE:	JUNE 2022		
		1180 NW MAPLE STREET SUITE 310 ISSAQUAH, WA 98027 PHONE: 425.395.0010	
FILE:		CONTAINED-IN-DETERMINATION	

BASE MAP: USGS COLOR ORTHO IMAGERY
DATA SOURCES: TRC



- PAVEMENT EDGE

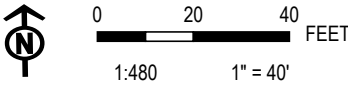
APPROXIMATE PARCEL BOUNDARY

APPROXIMATE PROPERTY BOUNDARY
- PREVIOUSLY IDENTIFIED AREA OF POTENTIAL CONCERN (AOPC)

UNDERGROUND STORAGE TANK (UST)

SUMP

DATA SOURCES: TRC, DIGITALMAP, NEARMAP (2020).
NOTE:
ORIGINAL GRAPHICS INCLUDED IN COLOR. IF PRINTED IN BLACK AND WHITE, INFORMATION MIGHT BE MISSING.



PROJECT:		ONNI GROUP SEATTLE TIMES SITE 1120 JOHN STREET, SEATTLE, WASHINGTON	
TITLE:		SITE REPRESENTATION CONTAINED-IN-DETERMINATION	
DRAWN BY:	S. RAY	PROJ. NO.:	483101.0000.0000
CHECKED BY:	J. SHERROD	FIGURE 2	
APPROVED BY:	J. BOYD		
DATE:	JULY 2022		
FILE:		CONTAINED-IN-DETERMINATION	

TRC

1180 NW MAPLE STREET SUITE 310
ISSAQUAH, WA 98027
PHONE: 425.395.0010



- DEEP MONITORING WELL

FLOOR SUMP

SHALLOW MONITORING WELL

SOIL BORING

CROSS-SECTION LOCATION

PAVEMENT EDGE
- APPROXIMATE PARCEL BOUNDARY

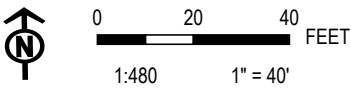
APPROXIMATE PROPERTY BOUNDARY

PREVIOUSLY IDENTIFIED AREA OF POTENTIAL CONCERN (AOPC)

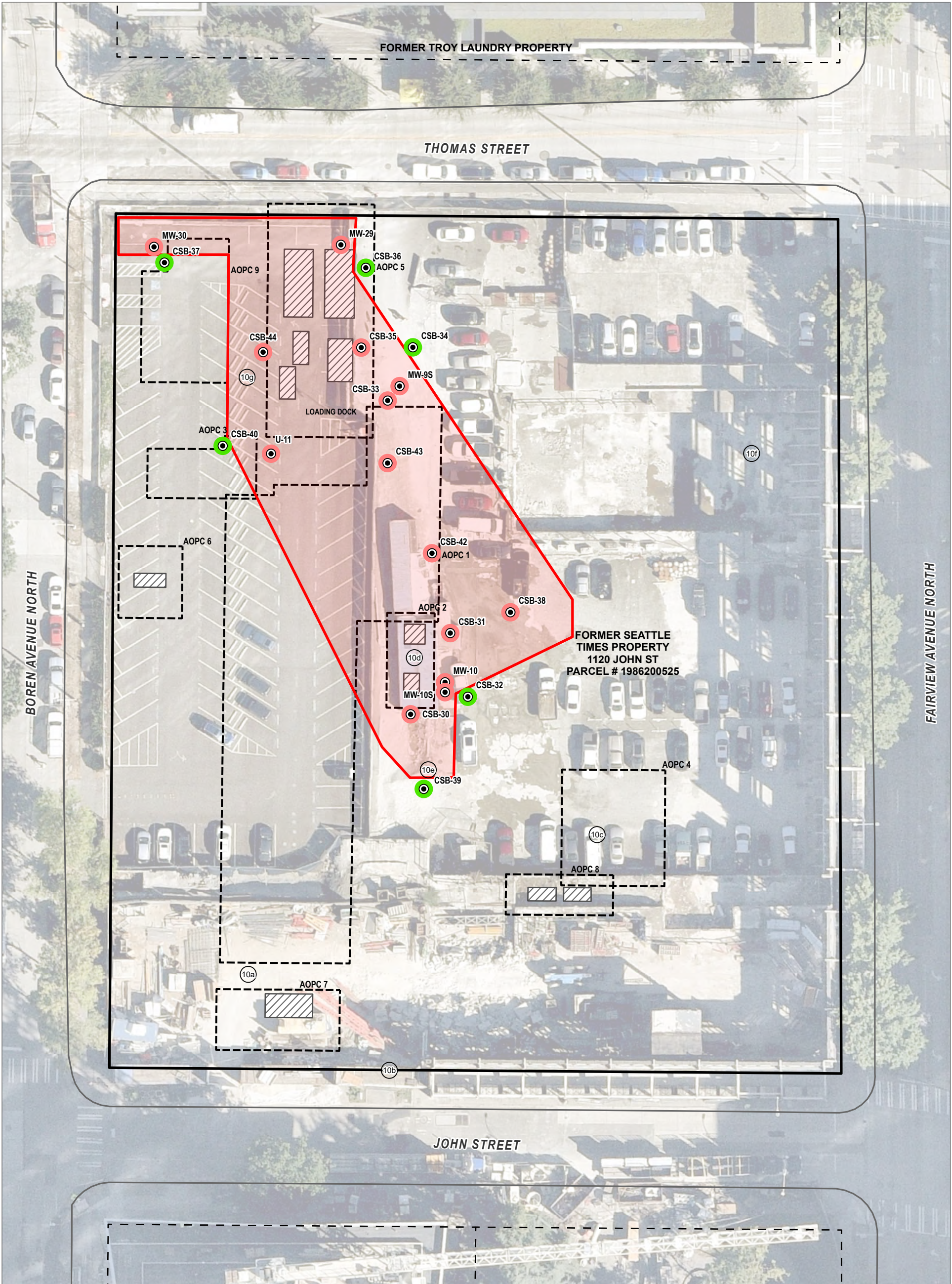
UNDERGROUND STORAGE TANK (UST)

SUMP

DATA SOURCES: TRC, DIGITALMAP
NOTES:
+ : ATTEMPTED DEEP MONITORING WELL; NOT COMPLETED DUE TO REFUSAL.
ORIGINAL GRAPHICS INCLUDED IN COLOR. IF PRINTED IN BLACK AND WHITE, INFORMATION MIGHT BE MISSING.

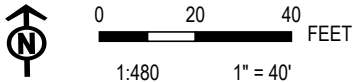


PROJECT:		ONNI GROUP SEATTLE TIMES SITE 1120 JOHN STREET, SEATTLE, WASHINGTON	
TITLE:		SITE REPRESENTATION WITH BORINGS AND MONITORING WELLS CONTAINED-IN-DETERMINATION	
DRAWN BY:	S. RAY	PROJ. NO.:	483101.0000.0000
CHECKED BY:	J. SHERROD	FIGURE 3	
APPROVED BY:	J. BOYD		
DATE:	JULY 2022		
FILE:		CONTAINED-IN-DETERMINATION	

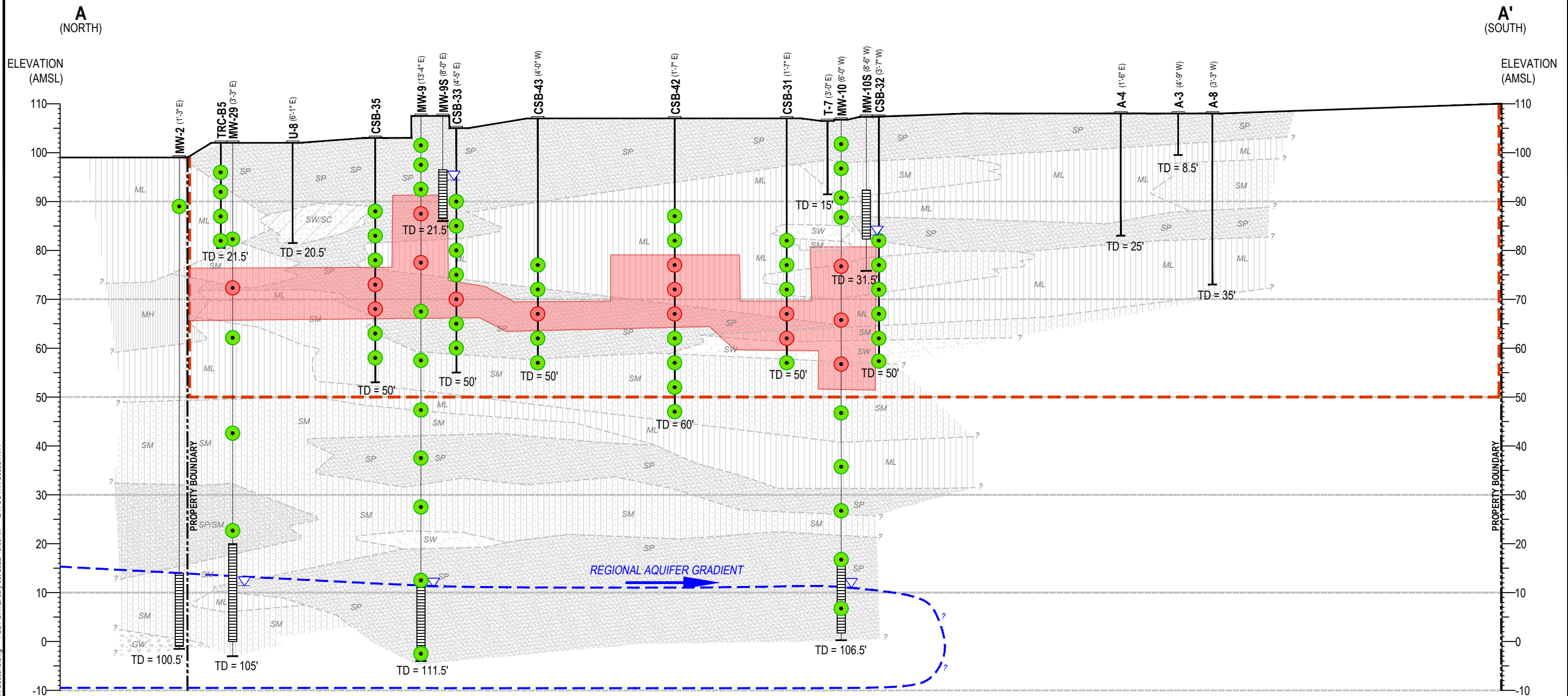


- SOIL BORING NON-DETECT FOR
HALOGENATED VOLATILE ORGANIC
COMPOUNDS
- SOIL BORING DETECTED FOR
HALOGENATED VOLATILE ORGANIC
COMPOUNDS
- PAVEMENT EDGE
- APPROXIMATE LIMIT OF DETECTED
TCE FROM 20' TO 55' BELOW GROUND
SURFACE
- APPROXIMATE PARCEL BOUNDARY
- APPROXIMATE PROPERTY BOUNDARY
- PREVIOUSLY IDENTIFIED AREA OF
POTENTIAL CONCERN (AOPC)
- UNDERGROUND STORAGE TANK (UST)
- SUMP

PROJECT:		ONNI GROUP SEATTLE TIMES SITE 1120 JOHN STREET, SEATTLE, WASHINGTON	
TITLE:		EXTENT OF HALOGENATED VOLATILE ORGANIC COMPOUND IMPACTS FROM 20-55 FEET BGS - TO BE EXCAVATED CONTAINED-IN-DETERMINATION	
DRAWN BY:	S. RAY	PROJ. NO.:	483101.0000.0000
CHECKED BY:	J. SHERROD	FIGURE 4	
APPROVED BY:	J. BOYD		
DATE:	JULY 2022		
DATA SOURCES: TRC, DIGITALMAP, NEARMAP (2020).		1180 NW MAPLE STREET SUITE 310 ISSAQUAH, WA 98027 PHONE: 425.395.0010	
NOTE: ORIGINAL GRAPHICS INCLUDED IN COLOR. IF PRINTED IN BLACK AND WHITE, INFORMATION MIGHT BE MISSING.		FILE: CONTAINED-IN-DETERMINATION	



11x17 -- USER: SBA -- ATTACHED XREFS: -- ATTACHED IMAGES: -- DRAWING NAME: T:\Omni_Group\483101_Seattle_EnviroSvcs\AutoCAD\Omni-Seattle-Contained-In_X-Sections.dwg -- PLOT DATE: July 08, 2022 9:58AM -- LAYOUT: X-Section A-A'



PROJECT:		ONNI GROUP SEATTLE TIMES SITE 1120 JOHN STREET, SEATTLE, WASHINGTON	
TITLE: EXTENT OF DETECTED HALOGENATED VOLATILE ORGANIC COMPOUNDS IN SOIL CROSS SECTION A-A' CONTAINED-IN-DETERMINATION			
DRAWN BY: R. COLLINS		PROJ NO.: 483101.0000.0000	
CHECKED BY: J. SHERROD		FIGURE 5	
APPROVED BY: J. BOYD			
DATE: JUNE 2022			
		180 NW MAPLE STREET SUITE 310 ISSAQUAH, WA 98027 PHONE: 425.395.0010	
		FILE NO.: Onni-Seattle-Contained-In_X-Sections.dwg	

Attachment A
Laboratory Analytical Reports

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.
Yelena Aravkina, M.S.
Bradley T. Benson, B.S.
Kurt Johnson, B.S.

3012 16th Avenue West
Seattle, WA 98119-2029
TEL: (206) 285-8282
e-mail: fbi@isomedia.com

August 1, 2012

Eric Koltes, Project Manager
Environmental Partners, Inc.
295 NE Gilman Blvd., Suite 201
Issaquah, WA 98027

RE: Mill Creek

Dear Mr. Koltes:

Included are the results from the testing of material submitted on July 20, 2012 from the Mill Creek, F&BI 207273 project. There are 31 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Michael Erdahl
Project Manager

Enclosures
EPI0801R.DOC

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE

This case narrative encompasses samples received on July 20, 2012 by Friedman & Bruya, Inc. from the Environmental Partners Mill Creek, F&BI 207273 project. Samples were logged in under the laboratory ID's listed below.

<u>Laboratory ID</u>	<u>Environmental Partners</u>
207273-01	P1:0
207273-02	P1:3
207273-03	P2:0
207273-04	P2:3
207273-05	P3:0
207273-06	P3:3
207273-07	P4:0
207273-08	P4:3
207273-09	P5:0
207273-10	P5:3
207273-11	P6:0
207273-12	P6:3
207273-13	P7:0
207273-14	P7:3
207273-15	T1:4

Several 8260C compounds failed below the acceptance criteria in the matrix spike samples. The laboratory control samples met the acceptance criteria, therefore the data were likely due to sample matrix effect.

All other quality control requirements were acceptable.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 08/01/12

Date Received: 07/20/12

Project: Mill Creek, F&BI 207273

Date Extracted: 07/20/12

Date Analyzed: 07/20/12

**RESULTS FROM THE ANALYSIS OF SOIL SAMPLES
FOR TOTAL PETROLEUM HYDROCARBONS AS GASOLINE
USING METHOD NWTPH-Gx**

Results Reported on a Dry Weight Basis

Results Reported as mg/kg (ppm)

<u>Sample ID</u>	<u>Gasoline Range</u>	<u>Surrogate</u> <u>(% Recovery)</u> (Limit 58-139)
Laboratory ID		
P1:0 207273-01	<2	97
P2:0 207273-03	<2	94
P3:0 207273-05	<2	92
P4:0 207273-07	<2	93
P5:0 207273-09	<2	92
P6:0 207273-11	<2	92
P7:0 207273-13	<2	97
Method Blank 02-1287 MB	<2	96

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 08/01/12

Date Received: 07/20/12

Project: Mill Creek, F&BI 207273

Date Extracted: 07/20/12

Date Analyzed: 07/20/12

**RESULTS FROM THE ANALYSIS OF SOIL SAMPLES
FOR TOTAL PETROLEUM HYDROCARBONS AS
DIESEL AND MOTOR OIL
USING METHOD NWTPH-Dx**

Results Reported on a Dry Weight Basis

Results Reported as mg/kg (ppm)

<u>Sample ID</u> Laboratory ID	<u>Diesel Range</u> (C ₁₀ -C ₂₅)	<u>Motor Oil Range</u> (C ₂₅ -C ₃₆)	<u>Surrogate</u> <u>(% Recovery)</u> (Limit 50-150)
P1:0 207273-01	<50	<250	105
P2:0 207273-03	<50	<250	106
P3:0 207273-05	<50	<250	103
P4:0 207273-07	<50	<250	105
P5:0 207273-09	<50	<250	107
P6:0 207273-11	<50	<250	106
P7:0 207273-13	<50	<250	107
T1:4 207273-15	<50	<250	104
Method Blank 02-1284 MB2	<50	<250	109

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	P1:0	Client:	Environmental Partners
Date Received:	07/20/12	Project:	Mill Creek, F&BI 207273
Date Extracted:	07/23/12	Lab ID:	207273-01
Date Analyzed:	07/24/12	Data File:	207273-01.033
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm)	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	106	60	125
Indium	95	60	125
Holmium	102	60	125

Analyte:	Concentration mg/kg (ppm)
Chromium	19.7
Arsenic	4.95
Selenium	<1
Silver	1.13
Cadmium	<1
Barium	89.3
Lead	7.41

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	P2:0	Client:	Environmental Partners
Date Received:	07/20/12	Project:	Mill Creek, F&BI 207273
Date Extracted:	07/23/12	Lab ID:	207273-03
Date Analyzed:	07/24/12	Data File:	207273-03.034
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm)	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	104	60	125
Indium	96	60	125
Holmium	103	60	125

Analyte:	Concentration mg/kg (ppm)
Chromium	17.8
Arsenic	5.50
Selenium	<1
Silver	<1
Cadmium	<1
Barium	70.1
Lead	12.9

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	P3:0	Client:	Environmental Partners
Date Received:	07/20/12	Project:	Mill Creek, F&BI 207273
Date Extracted:	07/23/12	Lab ID:	207273-05
Date Analyzed:	07/24/12	Data File:	207273-05.035
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm)	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	107	60	125
Indium	97	60	125
Holmium	105	60	125

Analyte:	Concentration mg/kg (ppm)
Chromium	15.9
Arsenic	2.88
Selenium	<1
Silver	<1
Cadmium	<1
Barium	61.6
Lead	11.3

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	P4:0	Client:	Environmental Partners
Date Received:	07/20/12	Project:	Mill Creek, F&BI 207273
Date Extracted:	07/23/12	Lab ID:	207273-07
Date Analyzed:	07/24/12	Data File:	207273-07.036
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm)	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	114	60	125
Indium	96	60	125
Holmium	104	60	125

Analyte:	Concentration mg/kg (ppm)
Chromium	22.9
Arsenic	3.11
Selenium	<1
Silver	<1
Cadmium	<1
Barium	97.1
Lead	5.54

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	P5:0	Client:	Environmental Partners
Date Received:	07/20/12	Project:	Mill Creek, F&BI 207273
Date Extracted:	07/23/12	Lab ID:	207273-09
Date Analyzed:	07/24/12	Data File:	207273-09.037
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm)	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	106	60	125
Indium	97	60	125
Holmium	104	60	125

Analyte:	Concentration mg/kg (ppm)
Chromium	18.9
Arsenic	4.47
Selenium	<1
Silver	<1
Cadmium	<1
Barium	51.0
Lead	5.38

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	P6:0	Client:	Environmental Partners
Date Received:	07/20/12	Project:	Mill Creek, F&BI 207273
Date Extracted:	07/23/12	Lab ID:	207273-11
Date Analyzed:	07/24/12	Data File:	207273-11.038
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm)	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	103	60	125
Indium	97	60	125
Holmium	106	60	125

Analyte:	Concentration mg/kg (ppm)
Chromium	14.4
Arsenic	2.36
Selenium	<1
Silver	<1
Cadmium	<1
Barium	36.0
Lead	4.32

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	P7:0	Client:	Environmental Partners
Date Received:	07/20/12	Project:	Mill Creek, F&BI 207273
Date Extracted:	07/23/12	Lab ID:	207273-13
Date Analyzed:	07/24/12	Data File:	207273-13.039
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm)	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	102	60	125
Indium	94	60	125
Holmium	104	60	125

Analyte:	Concentration mg/kg (ppm)
Chromium	13.2
Arsenic	1.73
Selenium	<1
Silver	<1
Cadmium	<1
Barium	37.1
Lead	1.70

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	T1:4	Client:	Environmental Partners
Date Received:	07/20/12	Project:	Mill Creek, F&BI 207273
Date Extracted:	07/23/12	Lab ID:	207273-15
Date Analyzed:	07/24/12	Data File:	207273-15.040
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm)	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	101	60	125
Indium	97	60	125
Holmium	104	60	125

Analyte:	Concentration mg/kg (ppm)
Chromium	17.0
Arsenic	5.70
Selenium	<1
Silver	<1
Cadmium	<1
Barium	58.6
Lead	32.2

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	Method Blank	Client:	Environmental Partners
Date Received:	NA	Project:	Mill Creek, F&BI 207273
Date Extracted:	07/23/12	Lab ID:	I2-487 mb
Date Analyzed:	07/24/12	Data File:	I2-487 mb rr.042
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm)	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	90	60	125
Indium	97	60	125
Holmium	103	60	125

Analyte:	Concentration mg/kg (ppm)
Chromium	<1
Arsenic	<1
Selenium	<1
Silver	<1
Cadmium	<1
Barium	<1
Lead	<1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 08/01/12
Date Received: 07/20/12
Project: Mill Creek, F&BI 207273
Date Extracted: 07/23/12
Date Analyzed: 07/23/12

**RESULTS FROM THE ANALYSIS OF THE SOIL SAMPLES
FOR TOTAL MERCURY
USING EPA METHOD 1631E**

Results Reported on a Dry Weight Basis
Results Reported as mg/kg (ppm)

<u>Sample ID</u> Laboratory ID	<u>Total Mercury</u>
P1:0 207273-01	<0.1
P2:0 207273-03	<0.1
P3:0 207273-05	<0.1
P4:0 207273-07	<0.1
P5:0 207273-09	<0.1
P6:0 207273-11	<0.1
P7:0 207273-13	<0.1
T1:4 207273-15	<0.1
Method Blank	<0.1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID: P1:0	Client: Environmental Partners
Date Received: 07/20/12	Project: Mill Creek, F&BI 207273
Date Extracted: 07/20/12	Lab ID: 207273-01
Date Analyzed: 07/21/12	Data File: 072045.D
Matrix: Soil	Instrument: GCMS9
Units: mg/kg (ppm)	Operator: JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	103	50	150
Toluene-d8	100	50	150
4-Bromofluorobenzene	101	50	150

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<0.5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Methylene chloride	<0.5	o-Xylene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Styrene	<0.05
trans-1,2-Dichloroethene	<0.05	Isopropylbenzene	<0.05
1,1-Dichloroethane	<0.05	Bromoform	<0.05
2,2-Dichloropropane	<0.05	n-Propylbenzene	<0.05
cis-1,2-Dichloroethene	<0.05	Bromobenzene	<0.05
Chloroform	<0.05	1,3,5-Trimethylbenzene	<0.05
2-Butanone (MEK)	<0.5	1,1,2,2-Tetrachloroethane	<0.05
1,2-Dichloroethane (EDC)	<0.05	1,2,3-Trichloropropane	<0.05
1,1,1-Trichloroethane	<0.05	2-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	4-Chlorotoluene	<0.05
Carbon tetrachloride	<0.05	tert-Butylbenzene	<0.05
Benzene	<0.03	1,2,4-Trimethylbenzene	<0.05
Trichloroethene	<0.03	sec-Butylbenzene	<0.05
1,2-Dichloropropane	<0.05	p-Isopropyltoluene	<0.05
Bromodichloromethane	<0.05	1,3-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,4-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<0.5	1,2-Dichlorobenzene	<0.05
cis-1,3-Dichloropropene	<0.05	1,2-Dibromo-3-chloropropane	<0.5
Toluene	<0.05	1,2,4-Trichlorobenzene	<0.25
trans-1,3-Dichloropropene	<0.05	Hexachlorobutadiene	<0.25
1,1,2-Trichloroethane	<0.05	Naphthalene	<0.05
2-Hexanone	<0.5	1,2,3-Trichlorobenzene	<0.25

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	P2:0	Client:	Environmental Partners
Date Received:	07/20/12	Project:	Mill Creek, F&BI 207273
Date Extracted:	07/20/12	Lab ID:	207273-03
Date Analyzed:	07/21/12	Data File:	072046.D
Matrix:	Soil	Instrument:	GCMS9
Units:	mg/kg (ppm)	Operator:	JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	101	50	150
Toluene-d8	97	50	150
4-Bromofluorobenzene	100	50	150

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<0.5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Methylene chloride	<0.5	o-Xylene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Styrene	<0.05
trans-1,2-Dichloroethene	<0.05	Isopropylbenzene	<0.05
1,1-Dichloroethane	<0.05	Bromoform	<0.05
2,2-Dichloropropane	<0.05	n-Propylbenzene	<0.05
cis-1,2-Dichloroethene	<0.05	Bromobenzene	<0.05
Chloroform	<0.05	1,3,5-Trimethylbenzene	<0.05
2-Butanone (MEK)	<0.5	1,1,2,2-Tetrachloroethane	<0.05
1,2-Dichloroethane (EDC)	<0.05	1,2,3-Trichloropropane	<0.05
1,1,1-Trichloroethane	<0.05	2-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	4-Chlorotoluene	<0.05
Carbon tetrachloride	<0.05	tert-Butylbenzene	<0.05
Benzene	<0.03	1,2,4-Trimethylbenzene	<0.05
Trichloroethene	<0.03	sec-Butylbenzene	<0.05
1,2-Dichloropropane	<0.05	p-Isopropyltoluene	<0.05
Bromodichloromethane	<0.05	1,3-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,4-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<0.5	1,2-Dichlorobenzene	<0.05
cis-1,3-Dichloropropene	<0.05	1,2-Dibromo-3-chloropropane	<0.5
Toluene	<0.05	1,2,4-Trichlorobenzene	<0.25
trans-1,3-Dichloropropene	<0.05	Hexachlorobutadiene	<0.25
1,1,2-Trichloroethane	<0.05	Naphthalene	<0.05
2-Hexanone	<0.5	1,2,3-Trichlorobenzene	<0.25

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID: P3:0	Client: Environmental Partners
Date Received: 07/20/12	Project: Mill Creek, F&BI 207273
Date Extracted: 07/20/12	Lab ID: 207273-05
Date Analyzed: 07/21/12	Data File: 072047.D
Matrix: Soil	Instrument: GCMS9
Units: mg/kg (ppm)	Operator: JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	102	50	150
Toluene-d8	99	50	150
4-Bromofluorobenzene	102	50	150

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<0.5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Methylene chloride	<0.5	o-Xylene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Styrene	<0.05
trans-1,2-Dichloroethene	<0.05	Isopropylbenzene	<0.05
1,1-Dichloroethane	<0.05	Bromoform	<0.05
2,2-Dichloropropane	<0.05	n-Propylbenzene	<0.05
cis-1,2-Dichloroethene	<0.05	Bromobenzene	<0.05
Chloroform	<0.05	1,3,5-Trimethylbenzene	<0.05
2-Butanone (MEK)	<0.5	1,1,2,2-Tetrachloroethane	<0.05
1,2-Dichloroethane (EDC)	<0.05	1,2,3-Trichloropropane	<0.05
1,1,1-Trichloroethane	<0.05	2-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	4-Chlorotoluene	<0.05
Carbon tetrachloride	<0.05	tert-Butylbenzene	<0.05
Benzene	<0.03	1,2,4-Trimethylbenzene	<0.05
Trichloroethene	<0.03	sec-Butylbenzene	<0.05
1,2-Dichloropropane	<0.05	p-Isopropyltoluene	<0.05
Bromodichloromethane	<0.05	1,3-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,4-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<0.5	1,2-Dichlorobenzene	<0.05
cis-1,3-Dichloropropene	<0.05	1,2-Dibromo-3-chloropropane	<0.5
Toluene	<0.05	1,2,4-Trichlorobenzene	<0.25
trans-1,3-Dichloropropene	<0.05	Hexachlorobutadiene	<0.25
1,1,2-Trichloroethane	<0.05	Naphthalene	<0.05
2-Hexanone	<0.5	1,2,3-Trichlorobenzene	<0.25

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	P4:0	Client:	Environmental Partners
Date Received:	07/20/12	Project:	Mill Creek, F&BI 207273
Date Extracted:	07/20/12	Lab ID:	207273-07
Date Analyzed:	07/21/12	Data File:	072048.D
Matrix:	Soil	Instrument:	GCMS9
Units:	mg/kg (ppm)	Operator:	JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	105	50	150
Toluene-d8	101	50	150
4-Bromofluorobenzene	103	50	150

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<0.5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Methylene chloride	<0.5	o-Xylene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Styrene	<0.05
trans-1,2-Dichloroethene	<0.05	Isopropylbenzene	<0.05
1,1-Dichloroethane	<0.05	Bromoform	<0.05
2,2-Dichloropropane	<0.05	n-Propylbenzene	<0.05
cis-1,2-Dichloroethene	<0.05	Bromobenzene	<0.05
Chloroform	<0.05	1,3,5-Trimethylbenzene	<0.05
2-Butanone (MEK)	<0.5	1,1,2,2-Tetrachloroethane	<0.05
1,2-Dichloroethane (EDC)	<0.05	1,2,3-Trichloropropane	<0.05
1,1,1-Trichloroethane	<0.05	2-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	4-Chlorotoluene	<0.05
Carbon tetrachloride	<0.05	tert-Butylbenzene	<0.05
Benzene	<0.03	1,2,4-Trimethylbenzene	<0.05
Trichloroethene	<0.03	sec-Butylbenzene	<0.05
1,2-Dichloropropane	<0.05	p-Isopropyltoluene	<0.05
Bromodichloromethane	<0.05	1,3-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,4-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<0.5	1,2-Dichlorobenzene	<0.05
cis-1,3-Dichloropropene	<0.05	1,2-Dibromo-3-chloropropane	<0.5
Toluene	<0.05	1,2,4-Trichlorobenzene	<0.25
trans-1,3-Dichloropropene	<0.05	Hexachlorobutadiene	<0.25
1,1,2-Trichloroethane	<0.05	Naphthalene	<0.05
2-Hexanone	<0.5	1,2,3-Trichlorobenzene	<0.25

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID: P5:0	Client: Environmental Partners
Date Received: 07/20/12	Project: Mill Creek, F&BI 207273
Date Extracted: 07/20/12	Lab ID: 207273-09
Date Analyzed: 07/21/12	Data File: 072049.D
Matrix: Soil	Instrument: GCMS9
Units: mg/kg (ppm)	Operator: JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	102	50	150
Toluene-d8	98	50	150
4-Bromofluorobenzene	100	50	150

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<0.5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Methylene chloride	<0.5	o-Xylene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Styrene	<0.05
trans-1,2-Dichloroethene	<0.05	Isopropylbenzene	<0.05
1,1-Dichloroethane	<0.05	Bromoform	<0.05
2,2-Dichloropropane	<0.05	n-Propylbenzene	<0.05
cis-1,2-Dichloroethene	<0.05	Bromobenzene	<0.05
Chloroform	<0.05	1,3,5-Trimethylbenzene	<0.05
2-Butanone (MEK)	<0.5	1,1,2,2-Tetrachloroethane	<0.05
1,2-Dichloroethane (EDC)	<0.05	1,2,3-Trichloropropane	<0.05
1,1,1-Trichloroethane	<0.05	2-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	4-Chlorotoluene	<0.05
Carbon tetrachloride	<0.05	tert-Butylbenzene	<0.05
Benzene	<0.03	1,2,4-Trimethylbenzene	<0.05
Trichloroethene	<0.03	sec-Butylbenzene	<0.05
1,2-Dichloropropane	<0.05	p-Isopropyltoluene	<0.05
Bromodichloromethane	<0.05	1,3-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,4-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<0.5	1,2-Dichlorobenzene	<0.05
cis-1,3-Dichloropropene	<0.05	1,2-Dibromo-3-chloropropane	<0.5
Toluene	<0.05	1,2,4-Trichlorobenzene	<0.25
trans-1,3-Dichloropropene	<0.05	Hexachlorobutadiene	<0.25
1,1,2-Trichloroethane	<0.05	Naphthalene	<0.05
2-Hexanone	<0.5	1,2,3-Trichlorobenzene	<0.25

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID: P6:0	Client: Environmental Partners
Date Received: 07/20/12	Project: Mill Creek, F&BI 207273
Date Extracted: 07/20/12	Lab ID: 207273-11
Date Analyzed: 07/21/12	Data File: 072050.D
Matrix: Soil	Instrument: GCMS9
Units: mg/kg (ppm)	Operator: JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	100	50	150
Toluene-d8	100	50	150
4-Bromofluorobenzene	102	50	150

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<0.5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Methylene chloride	<0.5	o-Xylene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Styrene	<0.05
trans-1,2-Dichloroethene	<0.05	Isopropylbenzene	<0.05
1,1-Dichloroethane	<0.05	Bromoform	<0.05
2,2-Dichloropropane	<0.05	n-Propylbenzene	<0.05
cis-1,2-Dichloroethene	<0.05	Bromobenzene	<0.05
Chloroform	<0.05	1,3,5-Trimethylbenzene	<0.05
2-Butanone (MEK)	<0.5	1,1,2,2-Tetrachloroethane	<0.05
1,2-Dichloroethane (EDC)	<0.05	1,2,3-Trichloropropane	<0.05
1,1,1-Trichloroethane	<0.05	2-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	4-Chlorotoluene	<0.05
Carbon tetrachloride	<0.05	tert-Butylbenzene	<0.05
Benzene	<0.03	1,2,4-Trimethylbenzene	<0.05
Trichloroethene	<0.03	sec-Butylbenzene	<0.05
1,2-Dichloropropane	<0.05	p-Isopropyltoluene	<0.05
Bromodichloromethane	<0.05	1,3-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,4-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<0.5	1,2-Dichlorobenzene	<0.05
cis-1,3-Dichloropropene	<0.05	1,2-Dibromo-3-chloropropane	<0.5
Toluene	<0.05	1,2,4-Trichlorobenzene	<0.25
trans-1,3-Dichloropropene	<0.05	Hexachlorobutadiene	<0.25
1,1,2-Trichloroethane	<0.05	Naphthalene	<0.05
2-Hexanone	<0.5	1,2,3-Trichlorobenzene	<0.25

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID: P7:0	Client: Environmental Partners
Date Received: 07/20/12	Project: Mill Creek, F&BI 207273
Date Extracted: 07/20/12	Lab ID: 207273-13
Date Analyzed: 07/21/12	Data File: 072051.D
Matrix: Soil	Instrument: GCMS9
Units: mg/kg (ppm)	Operator: JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	102	50	150
Toluene-d8	99	50	150
4-Bromofluorobenzene	101	50	150

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<0.5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Methylene chloride	<0.5	o-Xylene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Styrene	<0.05
trans-1,2-Dichloroethene	<0.05	Isopropylbenzene	<0.05
1,1-Dichloroethane	<0.05	Bromoform	<0.05
2,2-Dichloropropane	<0.05	n-Propylbenzene	<0.05
cis-1,2-Dichloroethene	<0.05	Bromobenzene	<0.05
Chloroform	<0.05	1,3,5-Trimethylbenzene	<0.05
2-Butanone (MEK)	<0.5	1,1,2,2-Tetrachloroethane	<0.05
1,2-Dichloroethane (EDC)	<0.05	1,2,3-Trichloropropane	<0.05
1,1,1-Trichloroethane	<0.05	2-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	4-Chlorotoluene	<0.05
Carbon tetrachloride	<0.05	tert-Butylbenzene	<0.05
Benzene	<0.03	1,2,4-Trimethylbenzene	<0.05
Trichloroethene	<0.03	sec-Butylbenzene	<0.05
1,2-Dichloropropane	<0.05	p-Isopropyltoluene	<0.05
Bromodichloromethane	<0.05	1,3-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,4-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<0.5	1,2-Dichlorobenzene	<0.05
cis-1,3-Dichloropropene	<0.05	1,2-Dibromo-3-chloropropane	<0.5
Toluene	<0.05	1,2,4-Trichlorobenzene	<0.25
trans-1,3-Dichloropropene	<0.05	Hexachlorobutadiene	<0.25
1,1,2-Trichloroethane	<0.05	Naphthalene	<0.05
2-Hexanone	<0.5	1,2,3-Trichlorobenzene	<0.25

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	T1:4	Client:	Environmental Partners
Date Received:	07/20/12	Project:	Mill Creek, F&BI 207273
Date Extracted:	07/20/12	Lab ID:	207273-15
Date Analyzed:	07/21/12	Data File:	072052.D
Matrix:	Soil	Instrument:	GCMS9
Units:	mg/kg (ppm)	Operator:	JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	103	50	150
Toluene-d8	100	50	150
4-Bromofluorobenzene	101	50	150

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<0.5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Methylene chloride	<0.5	o-Xylene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Styrene	<0.05
trans-1,2-Dichloroethene	<0.05	Isopropylbenzene	<0.05
1,1-Dichloroethane	<0.05	Bromoform	<0.05
2,2-Dichloropropane	<0.05	n-Propylbenzene	<0.05
cis-1,2-Dichloroethene	<0.05	Bromobenzene	<0.05
Chloroform	<0.05	1,3,5-Trimethylbenzene	<0.05
2-Butanone (MEK)	<0.5	1,1,2,2-Tetrachloroethane	<0.05
1,2-Dichloroethane (EDC)	<0.05	1,2,3-Trichloropropane	<0.05
1,1,1-Trichloroethane	<0.05	2-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	4-Chlorotoluene	<0.05
Carbon tetrachloride	<0.05	tert-Butylbenzene	<0.05
Benzene	<0.03	1,2,4-Trimethylbenzene	<0.05
Trichloroethene	<0.03	sec-Butylbenzene	<0.05
1,2-Dichloropropane	<0.05	p-Isopropyltoluene	<0.05
Bromodichloromethane	<0.05	1,3-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,4-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<0.5	1,2-Dichlorobenzene	<0.05
cis-1,3-Dichloropropene	<0.05	1,2-Dibromo-3-chloropropane	<0.5
Toluene	<0.05	1,2,4-Trichlorobenzene	<0.25
trans-1,3-Dichloropropene	<0.05	Hexachlorobutadiene	<0.25
1,1,2-Trichloroethane	<0.05	Naphthalene	<0.05
2-Hexanone	<0.5	1,2,3-Trichlorobenzene	<0.25

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	Method Blank	Client:	Environmental Partners
Date Received:	NA	Project:	Mill Creek, F&BI 207273
Date Extracted:	07/20/12	Lab ID:	02-1266 mb
Date Analyzed:	07/20/12	Data File:	072013.D
Matrix:	Soil	Instrument:	GCMS9
Units:	mg/kg (ppm)	Operator:	JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	104	50	150
Toluene-d8	100	50	150
4-Bromofluorobenzene	103	50	150

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<0.5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Methylene chloride	<0.5	o-Xylene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Styrene	<0.05
trans-1,2-Dichloroethene	<0.05	Isopropylbenzene	<0.05
1,1-Dichloroethane	<0.05	Bromoform	<0.05
2,2-Dichloropropane	<0.05	n-Propylbenzene	<0.05
cis-1,2-Dichloroethene	<0.05	Bromobenzene	<0.05
Chloroform	<0.05	1,3,5-Trimethylbenzene	<0.05
2-Butanone (MEK)	<0.5	1,1,2,2-Tetrachloroethane	<0.05
1,2-Dichloroethane (EDC)	<0.05	1,2,3-Trichloropropane	<0.05
1,1,1-Trichloroethane	<0.05	2-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	4-Chlorotoluene	<0.05
Carbon tetrachloride	<0.05	tert-Butylbenzene	<0.05
Benzene	<0.03	1,2,4-Trimethylbenzene	<0.05
Trichloroethene	<0.03	sec-Butylbenzene	<0.05
1,2-Dichloropropane	<0.05	p-Isopropyltoluene	<0.05
Bromodichloromethane	<0.05	1,3-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,4-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<0.5	1,2-Dichlorobenzene	<0.05
cis-1,3-Dichloropropene	<0.05	1,2-Dibromo-3-chloropropane	<0.5
Toluene	<0.05	1,2,4-Trichlorobenzene	<0.25
trans-1,3-Dichloropropene	<0.05	Hexachlorobutadiene	<0.25
1,1,2-Trichloroethane	<0.05	Naphthalene	<0.05
2-Hexanone	<0.5	1,2,3-Trichlorobenzene	<0.25

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 08/01/12
 Date Received: 07/20/12
 Project: Mill Creek, F&BI 207273
 Date Extracted: 07/23/12
 Date Analyzed: 07/26/12

**RESULTS FROM THE ANALYSIS OF SOIL SAMPLES
 FOR PCBs REPORTED AS AROCLORS
 USING EPA METHOD 8082A**

Results Reported on a Dry Weight Basis

Results Reported as mg/kg (ppm)

<u>Sample ID</u>	<u>Aroclor</u>							<u>Surrogate</u>
<u>Laboratory ID</u>	<u>1221</u>	<u>1232</u>	<u>1016</u>	<u>1242</u>	<u>1248</u>	<u>1254</u>	<u>1260</u>	<u>(% Rec.)</u>
								(Limit 50-150)
P1:0 207273-01	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	118
P2:0 207273-03	<0.1	<0.1	<0.1	<0.1	<0.1	0.2	<0.1	114
P3:0 207273-05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	112
P4:0 207273-07	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	116
P5:0 207273-09	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	101
P6:0 207273-11	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	120
P7:0 207273-13	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	120
Method Blank	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	103

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 08/01/12

Date Received: 07/20/12

Project: Mill Creek, F&BI 207273

**QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES
FOR TPH AS GASOLINE
USING METHOD NWTPH-Gx**

Laboratory Code: 207273-03 (Duplicate)

Analyte	Reporting Units	(Wet Wt) Sample Result	(Wet Wt) Duplicate Result	Relative Percent Difference (Limit 20)
Gasoline	mg/kg (ppm)	<2	<2	nm

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Gasoline	mg/kg (ppm)	20	95	61-153

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 08/01/12

Date Received: 07/20/12

Project: Mill Creek, F&BI 207273

**QUALITY ASSURANCE RESULTS FROM THE ANALYSIS OF SOIL SAMPLES
FOR TOTAL PETROLEUM HYDROCARBONS AS
DIESEL EXTENDED USING METHOD NWTPH-Dx**

Laboratory Code: 207262-02 (Matrix Spike)

Analyte	Reporting Units	Spike Level	(Wet wt) Sample Result	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Diesel Extended	mg/kg (ppm)	5,000	<50	107	107	64-133	0

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Diesel Extended	mg/kg (ppm)	5,000	101	58-147

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 08/01/12

Date Received: 07/20/12

Project: Mill Creek, F&BI 207273

**QUALITY ASSURANCE RESULTS
FOR THE ANALYSIS OF SOIL SAMPLES
FOR TOTAL METALS USING EPA METHOD 200.8**

Laboratory Code: 207294-04 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Chromium	mg/kg (ppm)	50	12.8	95 b	98 b	63-120	3 b
Arsenic	mg/kg (ppm)	10	1.87	101	100	56-125	1
Selenium	mg/kg (ppm)	5	<1	91	96	64-118	5
Silver	mg/kg (ppm)	10	<1	105	104	83-112	1
Cadmium	mg/kg (ppm)	10	<1	108	109	85-117	1
Barium	mg/kg (ppm)	50	34.6	102 b	105 b	65-132	3 b
Lead	mg/kg (ppm)	50	2.72	101	103	64-139	2

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Chromium	mg/kg (ppm)	50	111	81-117
Arsenic	mg/kg (ppm)	10	101	79-112
Selenium	mg/kg (ppm)	5	91	83-113
Silver	mg/kg (ppm)	10	104	85-113
Cadmium	mg/kg (ppm)	10	107	88-114
Barium	mg/kg (ppm)	50	103	87-113
Lead	mg/kg (ppm)	50	106	83-118

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 08/01/12

Date Received: 07/20/12

Project: Mill Creek, F&BI 207273

**QUALITY ASSURANCE RESULTS
FOR THE ANALYSIS OF SOIL SAMPLES FOR
TOTAL MERCURY
USING EPA METHOD 1631E**

Laboratory Code: 207294-04 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Mercury	mg/kg (ppm)	0.125	<0.1	93	99	54-156	6

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Mercury	mg/kg (ppm)	0.125	88	73-131

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 08/01/12

Date Received: 07/20/12

Project: Mill Creek, F&BI 207273

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR VOLATILES BY EPA METHOD 8260C

Laboratory Code: 207257-01 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result	Percent Recovery MS	Acceptance Criteria
Dichlorodifluoromethane	mg/kg (ppm)	2.5	<0.5	9 vo	50-150
Chloromethane	mg/kg (ppm)	2.5	<0.5	31 vo	50-150
Vinyl chloride	mg/kg (ppm)	2.5	<0.05	31 vo	50-150
Bromomethane	mg/kg (ppm)	2.5	<0.5	38 vo	50-150
Chloroethane	mg/kg (ppm)	2.5	<0.5	40 vo	50-150
Trichlorofluoromethane	mg/kg (ppm)	2.5	<0.5	28 vo	50-150
Acetone	mg/kg (ppm)	12.5	<0.5	67	50-150
1,1-Dichloroethene	mg/kg (ppm)	2.5	<0.05	40 vo	50-150
Methylene chloride	mg/kg (ppm)	2.5	<0.5	57	50-150
Methyl t-butyl ether (MTBE)	mg/kg (ppm)	2.5	<0.05	62	50-150
trans-1,2-Dichloroethene	mg/kg (ppm)	2.5	<0.05	48 vo	50-150
1,1-Dichloroethane	mg/kg (ppm)	2.5	<0.05	55	50-150
2,2-Dichloropropane	mg/kg (ppm)	2.5	<0.05	54	50-150
cis-1,2-Dichloroethene	mg/kg (ppm)	2.5	<0.05	60	50-150
Chloroform	mg/kg (ppm)	2.5	<0.05	61	50-150
2-Butanone (MEK)	mg/kg (ppm)	12.5	<0.5	64	50-150
1,2-Dichloroethane (EDC)	mg/kg (ppm)	2.5	<0.05	61	50-150
1,1,1-Trichloroethane	mg/kg (ppm)	2.5	<0.05	55	50-150
1,1-Dichloropropene	mg/kg (ppm)	2.5	<0.05	52	50-150
Carbon tetrachloride	mg/kg (ppm)	2.5	<0.05	55	50-150
Benzene	mg/kg (ppm)	2.5	<0.03	56	50-150
Trichloroethene	mg/kg (ppm)	2.5	<0.03	56	50-150
1,2-Dichloropropane	mg/kg (ppm)	2.5	<0.05	60	50-150
Bromodichloromethane	mg/kg (ppm)	2.5	<0.05	69	50-150
Dibromomethane	mg/kg (ppm)	2.5	<0.05	63	50-150
4-Methyl-2-pentanone	mg/kg (ppm)	12.5	<0.5	68	50-150
cis-1,3-Dichloropropene	mg/kg (ppm)	2.5	<0.05	65	50-150
Toluene	mg/kg (ppm)	2.5	<0.05	62	50-150
trans-1,3-Dichloropropene	mg/kg (ppm)	2.5	<0.05	67	50-150
1,1,2-Trichloroethane	mg/kg (ppm)	2.5	<0.05	65	50-150
2-Hexanone	mg/kg (ppm)	12.5	<0.5	70	50-150
1,3-Dichloropropane	mg/kg (ppm)	2.5	<0.05	65	50-150
Tetrachloroethene	mg/kg (ppm)	2.5	<0.025	59	50-150
Dibromochloromethane	mg/kg (ppm)	2.5	<0.05	75	50-150
1,2-Dibromoethane (EDB)	mg/kg (ppm)	2.5	<0.05	67	50-150
Chlorobenzene	mg/kg (ppm)	2.5	<0.05	64	50-150
Ethylbenzene	mg/kg (ppm)	2.5	<0.05	63	50-150
1,1,1,2-Tetrachloroethane	mg/kg (ppm)	2.5	<0.05	69	50-150
m,p-Xylene	mg/kg (ppm)	5	<0.1	64	50-150
o-Xylene	mg/kg (ppm)	2.5	<0.05	64	50-150
Styrene	mg/kg (ppm)	2.5	<0.05	66	50-150
Isopropylbenzene	mg/kg (ppm)	2.5	<0.05	64	50-150
Bromoform	mg/kg (ppm)	2.5	<0.05	78	50-150
n-Propylbenzene	mg/kg (ppm)	2.5	<0.05	65	50-150
Bromobenzene	mg/kg (ppm)	2.5	<0.05	66	50-150
1,3,5-Trimethylbenzene	mg/kg (ppm)	2.5	<0.05	66	50-150
1,1,2,2-Tetrachloroethane	mg/kg (ppm)	2.5	<0.05	68	50-150
1,2,3-Trichloropropane	mg/kg (ppm)	2.5	<0.05	69	50-150
2-Chlorotoluene	mg/kg (ppm)	2.5	<0.05	64	50-150
4-Chlorotoluene	mg/kg (ppm)	2.5	<0.05	65	50-150
tert-Butylbenzene	mg/kg (ppm)	2.5	<0.05	66	50-150
1,2,4-Trimethylbenzene	mg/kg (ppm)	2.5	<0.05	65	50-150
sec-Butylbenzene	mg/kg (ppm)	2.5	<0.05	65	50-150
p-Isopropyltoluene	mg/kg (ppm)	2.5	<0.05	66	50-150
1,3-Dichlorobenzene	mg/kg (ppm)	2.5	<0.05	65	50-150
1,4-Dichlorobenzene	mg/kg (ppm)	2.5	<0.05	65	50-150
1,2-Dichlorobenzene	mg/kg (ppm)	2.5	<0.05	66	50-150
1,2-Dibromo-3-chloropropane	mg/kg (ppm)	2.5	<0.5	73	50-150
1,2,4-Trichlorobenzene	mg/kg (ppm)	2.5	<0.25	63	50-150
Hexachlorobutadiene	mg/kg (ppm)	2.5	<0.25	64	50-150
Naphthalene	mg/kg (ppm)	2.5	<0.05	67	50-150
1,2,3-Trichlorobenzene	mg/kg (ppm)	2.5	<0.25	68	50-150

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 08/01/12

Date Received: 07/20/12

Project: Mill Creek, F&BI 207273

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR VOLATILES BY EPA METHOD 8260C

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Percent Recovery LCSD	Acceptance Criteria	RPD (Limit 20)
Dichlorodifluoromethane	mg/kg (ppm)	2.5	52	53	10-79	2
Chloromethane	mg/kg (ppm)	2.5	67	73	26-95	9
Vinyl chloride	mg/kg (ppm)	2.5	79	81	36-100	2
Bromomethane	mg/kg (ppm)	2.5	71	75	47-99	5
Chloroethane	mg/kg (ppm)	2.5	75	75	28-114	0
Trichlorofluoromethane	mg/kg (ppm)	2.5	80	83	39-118	4
Acetone	mg/kg (ppm)	12.5	98	102	50-124	4
1,1-Dichloroethene	mg/kg (ppm)	2.5	86	89	47-121	3
Methylene chloride	mg/kg (ppm)	2.5	91	95	50-134	4
Methyl t-butyl ether (MTBE)	mg/kg (ppm)	2.5	93	97	53-123	4
trans-1,2-Dichloroethene	mg/kg (ppm)	2.5	91	94	47-121	3
1,1-Dichloroethane	mg/kg (ppm)	2.5	94	96	55-117	2
2,2-Dichloropropane	mg/kg (ppm)	2.5	103	106	52-129	3
cis-1,2-Dichloroethene	mg/kg (ppm)	2.5	98	101	66-116	3
Chloroform	mg/kg (ppm)	2.5	97	100	58-120	3
2-Butanone (MEK)	mg/kg (ppm)	12.5	96	100	68-109	4
1,2-Dichloroethane (EDC)	mg/kg (ppm)	2.5	94	97	48-127	3
1,1,1-Trichloroethane	mg/kg (ppm)	2.5	98	100	57-125	2
1,1-Dichloropropene	mg/kg (ppm)	2.5	95	98	60-115	3
Carbon tetrachloride	mg/kg (ppm)	2.5	102	105	57-130	3
Benzene	mg/kg (ppm)	2.5	93	96	56-117	3
Trichloroethene	mg/kg (ppm)	2.5	93	95	64-114	2
1,2-Dichloropropane	mg/kg (ppm)	2.5	95	100	66-113	5
Bromodichloromethane	mg/kg (ppm)	2.5	103	105	76-113	2
Dibromomethane	mg/kg (ppm)	2.5	98	101	62-121	3
4-Methyl-2-pentanone	mg/kg (ppm)	12.5	99	103	63-126	4
cis-1,3-Dichloropropene	mg/kg (ppm)	2.5	104	107	75-117	3
Toluene	mg/kg (ppm)	2.5	99	100	61-115	1
trans-1,3-Dichloropropene	mg/kg (ppm)	2.5	107	110	74-117	3
1,1,2-Trichloroethane	mg/kg (ppm)	2.5	99	101	73-111	2
2-Hexanone	mg/kg (ppm)	12.5	103	105	50-129	2
1,3-Dichloropropane	mg/kg (ppm)	2.5	99	101	60-118	2
Tetrachloroethene	mg/kg (ppm)	2.5	99	102	59-120	3
Dibromochloromethane	mg/kg (ppm)	2.5	108	110	72-117	2
1,2-Dibromoethane (EDB)	mg/kg (ppm)	2.5	103	105	71-113	2
Chlorobenzene	mg/kg (ppm)	2.5	99	102	64-112	3
Ethylbenzene	mg/kg (ppm)	2.5	100	103	60-121	3
1,1,1,2-Tetrachloroethane	mg/kg (ppm)	2.5	107	110	74-118	3
m,p-Xylene	mg/kg (ppm)	5	101	103	63-118	2
o-Xylene	mg/kg (ppm)	2.5	100	103	64-117	3
Styrene	mg/kg (ppm)	2.5	102	104	67-120	2
Isopropylbenzene	mg/kg (ppm)	2.5	100	103	65-118	3
Bromoform	mg/kg (ppm)	2.5	105	108	47-145	3
n-Propylbenzene	mg/kg (ppm)	2.5	100	102	67-115	2
Bromobenzene	mg/kg (ppm)	2.5	99	103	69-115	4
1,3,5-Trimethylbenzene	mg/kg (ppm)	2.5	100	103	67-118	3
1,1,2,2-Tetrachloroethane	mg/kg (ppm)	2.5	101	104	73-111	3
1,2,3-Trichloropropane	mg/kg (ppm)	2.5	99	103	46-125	4
2-Chlorotoluene	mg/kg (ppm)	2.5	99	102	64-115	3
4-Chlorotoluene	mg/kg (ppm)	2.5	99	102	66-114	3
tert-Butylbenzene	mg/kg (ppm)	2.5	100	104	70-113	4
1,2,4-Trimethylbenzene	mg/kg (ppm)	2.5	100	103	67-117	3
sec-Butylbenzene	mg/kg (ppm)	2.5	100	104	68-116	4
p-Isopropyltoluene	mg/kg (ppm)	2.5	101	104	69-117	3
1,3-Dichlorobenzene	mg/kg (ppm)	2.5	98	102	67-113	4
1,4-Dichlorobenzene	mg/kg (ppm)	2.5	97	101	67-110	4
1,2-Dichlorobenzene	mg/kg (ppm)	2.5	99	101	71-109	2
1,2-Dibromo-3-chloropropane	mg/kg (ppm)	2.5	102	105	70-119	3
1,2,4-Trichlorobenzene	mg/kg (ppm)	2.5	97	101	75-109	4
Hexachlorobutadiene	mg/kg (ppm)	2.5	99	102	70-116	3
Naphthalene	mg/kg (ppm)	2.5	99	106	72-113	7
1,2,3-Trichlorobenzene	mg/kg (ppm)	2.5	100	106	74-113	6

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 08/01/12

Date Received: 07/20/12

Project: Mill Creek, F&BI 207273

**QUALITY ASSURANCE RESULTS
FOR THE ANALYSIS OF SOIL SAMPLES FOR
POLYCHLORINATED BIPHENYLS AS
AROCOR 1016/1260 BY EPA METHOD 8082A**

Laboratory Code: 207294-12 (Duplicate)

Analyte	Reporting Units	Sample Result	Duplicate Result	RPD (Limit 20)
Aroclor 1016	mg/kg (ppm)	<0.1	<0.1	nm
Aroclor 1260	mg/kg (ppm)	<0.1	<0.1	nm

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	% Recovery LCS	% Recovery LCSD	Acceptance Criteria	RPD (Limit 20)
Aroclor 1016	mg/kg (ppm)	1.6	96	88	60-142	9
Aroclor 1260	mg/kg (ppm)	0.8	102	96	63-144	6

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Data Qualifiers & Definitions

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

A1 – More than one compound of similar molecule structure was identified with equal probability.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for this range fell outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte indicated may be due to carryover from previous sample injections.

d - The sample was diluted. Detection limits may be raised due to dilution.

ds - The sample was diluted. Detection limits are raised due to dilution and surrogate recoveries may not be meaningful.

dv - Insufficient sample was available to achieve normal reporting limits and limits are raised accordingly.

fb - Analyte present in the blank and the sample.

fc – The compound is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. The variability is attributed to sample inhomogeneity.

ht - Analysis performed outside the method or client-specified holding time requirement.

ip - Recovery fell outside of normal control limits. Compounds in the sample matrix interfered with the quantitation of the analyte.

j – The result is below normal reporting limits. The value reported is an estimate.

J - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The analyte result in the laboratory control sample is out of control limits. The reported concentration should be considered an estimate.

jr - The rpd result in laboratory control sample associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

lc - The presence of the compound indicated is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc – The sample was received in a container not approved by the method. The value reported should be considered an estimate.

pr – The sample was received with incorrect preservation. The value reported should be considered an estimate.

ve - Estimated concentration calculated for an analyte response above the valid instrument calibration range. A dilution is required to obtain an accurate quantification of the analyte.

vo - The value reported fell outside the control limits established for this analyte.

x - The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

207273

SAMPLE CHAIN OF CUSTODY

ME 07/20/12

VSZ/BT-3
Page # 1 of 2Send Report To Erik KoltasCompany EPIAddress 295 NE Gilman Blvd Suite 201City, State, ZIP Issaquah WA 98027Phone # 425-395-0010 Fax #SAMPLERS (signature) Mary Holder

PROJECT NAME/NO.

Mill Creek

PO#

REMARKS

TURNAROUND TIME

☐ Standard (2 Weeks)☐ RUSH

Rush charges authorized by

SAMPLE DISPOSAL

☐ Dispose after 30 days☐ Return samples☐ Will call with instructions

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of containers	ANALYSES REQUESTED										Notes
						TPH-Diesel	TPH-Gasoline	BTEX by 8021B	VOCs by 8260	SVOCs by 8270	HFS	PCBS 8092	PCBA 8 metals			
P1:0	01	7/19/12	1201	Soil	5	XX		X				XX	X			
P1:3	02		1220		5											Archive
P2:0	03		1240		5	XX		X				XX	X			
P2:3	04		1245		5											Archive
P3:0	05		1306		5	XX		X				XX	X			
P3:3	06		1316		5											Archive
P4:0	07		1347		5	XX		X				XX	X			
P4:3	08		1352		5											Archive
P5:0	09		1449		5	XX		X				XX	X			
P5:3	10		1454		5											Archive

Friedman & Bruya, Inc.
3012 16th Avenue West

Seattle, WA 98119-2029

Ph. (206) 285-8282

Fax (206) 283-5044

FORMS\COC\COC.DOC

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: <u>Mary Holder</u>	MARY HOLDER	EPI	7/20/12	1050
Received by: <u>Nhan Phan</u>	Nhan Phan	FEBT	7/20/12	1050
Relinquished by:				
Received by:				

Samples received at 4 °C

207273

SAMPLE CHAIN OF CUSTODY

ME 07/20/12

VS2/BI3

Send Report To Erik KoltesCompany EPI

Address _____

City, State, ZIP _____

Phone # _____ Fax # _____

SAMPLERS (signature) M. N. A. 100

PROJECT NAME/NO.

Mill Creek

PO# _____

REMARKS _____

Page # 2 of 2

TURNAROUND TIME

☐ Standard (2 Weeks)☐ RUSH

Rush charges authorized by _____

SAMPLE DISPOSAL

☐ Dispose after 30 days☐ Return samples☐ Will call with instructions

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of containers	ANALYSES REQUESTED										Notes
						TPH-Diesel	TPH-Gasoline	BTEX by 8021B	VOCs by 8260	SVOCs by 8270	HFS	PCBs 82	PCRA 8 metals			
P6:0	11 ^A	7/19/12	1512	Soil	5	XX			X			X	X			
P6:3	12		1520		5											Archive
P7:0	13		1536		5	XX			X			X	X			
P7:3	14		1550		5											Archive
T1:4	15 ^A		1604		5	X			X				X			

Friedman & Bruya, Inc.
3012 16th Avenue West

Seattle, WA 98119-2029

Ph. (206) 285-8282

Fax (206) 283-5044

FORMS\COC\COC.DOC

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: <u>M. N. A. 100</u>	<u>Mary Holder</u>	<u>EPI</u>	<u>7/20/12</u>	<u>10:50</u>
Received by: <u>M. N. A. 100</u>	<u>Nhan Phan</u>	<u>Fe B I</u>	<u>07/20/12</u>	<u>10:50</u>
Relinquished by:				
Received by:		Samples received at <u>4</u>		<u>OC</u>

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.
Yelena Aravkina, M.S.
Bradley T. Benson, B.S.
Kurt Johnson, B.S.

3012 16th Avenue West
Seattle, WA 98119-2029
TEL: (206) 285-8282
e-mail: fbi@isomedia.com

August 1, 2012

Eric Koltes, Project Manager
Environmental Partners, Inc.
295 NE Gilman Blvd., Suite 201
Issaquah, WA 98027

RE: Mill Creek 63801.0

Dear Mr. Koltes:

Included are the results from the testing of material submitted on July 20, 2012 from the Mill Creek 63801.0, F&BI 207294 project. There are 28 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Michael Erdahl
Project Manager

Enclosures
EPI0801R.DOC

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE

This case narrative encompasses samples received on July 20, 2012 by Friedman & Bruya, Inc. from the Environmental Partners Mill Creek 63801.0, F&BI 207294 project. Samples were logged in under the laboratory ID's listed below.

<u>Laboratory ID</u>	<u>Environmental Partners</u>
207294-01	U-1:15
207294-02	U-2:15
207294-03	U-3:8
207294-04	I-1:.5
207294-05	I-1:3
207294-06	I-2:.5
207294-07	I-2:3
207294-08	I-3:.5
207294-09	I-3:3
207294-10	I-4:.5
207294-11	I-4:3
207294-12	T-1A:4
207294-13	T-1A:7
207294-14	P-8:1
207294-15	P-8:3

The 8260C calibration standard failed the acceptance criteria for dichlorofluoromethane. The data were flagged accordingly.

Several 8260C compounds failed below the acceptance criteria in the matrix spike samples. The laboratory control samples met the acceptance criteria, therefore the data were likely due to sample matrix effect.

Several compounds in the 8260C laboratory control sample and laboratory control sample duplicate exceeded the acceptance criteria. The analytes were not detected in the sample, therefore the data were acceptable.

All other quality control requirements were acceptable.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 08/01/12

Date Received: 07/20/12

Project: Mill Creek 63801.0, F&BI 207294

Date Extracted: 07/23/12

Date Analyzed: 07/23/12

**RESULTS FROM THE ANALYSIS OF SOIL SAMPLES
FOR TOTAL PETROLEUM HYDROCARBONS AS GASOLINE
USING METHOD NWTPH-Gx**

Results Reported on a Dry Weight Basis

Results Reported as mg/kg (ppm)

<u>Sample ID</u>	<u>Gasoline Range</u>	Surrogate (% Recovery)
Laboratory ID		(Limit 58-139)
I-1:.5 207294-04	<2	91
I-2:.5 207294-06	<2	93
I-3:.5 207294-08	<2	96
I-4:.5 207294-10	<2	92
P-8:1 207294-14	<2	92
Method Blank 02-1296 MB	<2	96

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 08/01/12

Date Received: 07/20/12

Project: Mill Creek 63801.0, F&BI 207294

Date Extracted: 07/23/12

Date Analyzed: 07/23/12

**RESULTS FROM THE ANALYSIS OF SOIL SAMPLES
FOR BENZENE, TOLUENE, ETHYLBENZENE,
XYLENES AND TPH AS GASOLINE
USING EPA METHOD 8021B AND NWTPH-Gx**

Results Reported on a Dry Weight Basis

Results Reported as mg/kg (ppm)

<u>Sample ID</u> Laboratory ID	<u>Benzene</u>	<u>Toluene</u>	<u>Ethyl Benzene</u>	<u>Total Xylenes</u>	<u>Gasoline Range</u>	<u>Surrogate (% Recovery)</u> (Limit 50-132)
U-1:15 207294-01	<0.02	<0.02	<0.02	<0.06	<2	75
U-2:15 207294-02	<0.02	<0.02	<0.02	<0.06	<2	79
U-3:8 207294-03	<0.02	<0.02	<0.02	<0.06	<2	79
Method Blank 02-1296 MB	<0.02	<0.02	<0.02	<0.06	<2	77

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 08/01/12

Date Received: 07/20/12

Project: Mill Creek 63801.0, F&BI 207294

Date Extracted: 07/23/12

Date Analyzed: 07/23/12

**RESULTS FROM THE ANALYSIS OF SOIL SAMPLES
FOR TOTAL PETROLEUM HYDROCARBONS AS
DIESEL AND MOTOR OIL
USING METHOD NWTPH-Dx**

Results Reported on a Dry Weight Basis

Results Reported as mg/kg (ppm)

<u>Sample ID</u>	<u>Diesel Range</u>	<u>Motor Oil Range</u>	<u>Surrogate</u>
Laboratory ID	(C ₁₀ -C ₂₅)	(C ₂₅ -C ₃₆)	(% Recovery) (Limit 50-150)
U-1:15 207294-01	<50	<250	123
U-2:15 207294-02	<50	<250	108
U-3:8 207294-03	<50	<250	108
I-1:.5 207294-04	<50	<250	109
I-2:.5 207294-06	<50	<250	110
I-3:.5 207294-08	<50	<250	110
I-4:.5 207294-10	<50	<250	107
T-1A:4 207294-12	<50	<250	108
P-8:1 207294-14	<50	<250	101
Method Blank 02-1292 MB	<50	<250	110

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	I-1:5	Client:	Environmental Partners
Date Received:	07/20/12	Project:	Mill Creek 63801.0, F&BI 207294
Date Extracted:	07/23/12	Lab ID:	207294-04
Date Analyzed:	07/24/12	Data File:	207294-04.023
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm)	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	98	60	125
Indium	94	60	125
Holmium	101	60	125

Analyte:	Concentration mg/kg (ppm)
Chromium	12.8
Arsenic	1.87
Selenium	<1
Silver	<1
Cadmium	<1
Barium	34.6
Lead	2.72

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	I-2:.5	Client:	Environmental Partners
Date Received:	07/20/12	Project:	Mill Creek 63801.0, F&BI 207294
Date Extracted:	07/23/12	Lab ID:	207294-06
Date Analyzed:	07/24/12	Data File:	207294-06.027
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm)	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	115	60	125
Indium	95	60	125
Holmium	103	60	125

Analyte:	Concentration mg/kg (ppm)
Chromium	22.7
Arsenic	2.80
Selenium	<1
Silver	<1
Cadmium	<1
Barium	86.5
Lead	5.50

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	I-3:.5	Client:	Environmental Partners
Date Received:	07/20/12	Project:	Mill Creek 63801.0, F&BI 207294
Date Extracted:	07/23/12	Lab ID:	207294-08
Date Analyzed:	07/24/12	Data File:	207294-08.028
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm)	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	103	60	125
Indium	96	60	125
Holmium	104	60	125

Analyte:	Concentration mg/kg (ppm)
Chromium	7.50
Arsenic	<1
Selenium	<1
Silver	<1
Cadmium	<1
Barium	23.2
Lead	1.29

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	I-4:.5	Client:	Environmental Partners
Date Received:	07/20/12	Project:	Mill Creek 63801.0, F&BI 207294
Date Extracted:	07/23/12	Lab ID:	207294-10
Date Analyzed:	07/24/12	Data File:	207294-10.029
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm)	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	104	60	125
Indium	95	60	125
Holmium	101	60	125

Analyte:	Concentration mg/kg (ppm)
Chromium	11.7
Arsenic	1.96
Selenium	<1
Silver	<1
Cadmium	<1
Barium	41.5
Lead	2.80

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	T-1A:4	Client:	Environmental Partners
Date Received:	07/20/12	Project:	Mill Creek 63801.0, F&BI 207294
Date Extracted:	07/23/12	Lab ID:	207294-12
Date Analyzed:	07/24/12	Data File:	207294-12.030
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm)	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	103	60	125
Indium	93	60	125
Holmium	101	60	125

Analyte:	Concentration mg/kg (ppm)
Chromium	14.5
Arsenic	1.55
Selenium	<1
Silver	<1
Cadmium	<1
Barium	35.7
Lead	19.6

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	P-8:1	Client:	Environmental Partners
Date Received:	07/20/12	Project:	Mill Creek 63801.0, F&BI 207294
Date Extracted:	07/23/12	Lab ID:	207294-14
Date Analyzed:	07/24/12	Data File:	207294-14.032
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm)	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	105	60	125
Indium	95	60	125
Holmium	102	60	125

Analyte:	Concentration mg/kg (ppm)
Chromium	16.2
Arsenic	6.02
Selenium	<1
Silver	<1
Cadmium	<1
Barium	69.1
Lead	8.41

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	Method Blank	Client:	Environmental Partners
Date Received:	NA	Project:	Mill Creek 63801.0, F&BI 207294
Date Extracted:	07/23/12	Lab ID:	I2-487 mb
Date Analyzed:	07/24/12	Data File:	I2-487 mb rr.042
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm)	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	90	60	125
Indium	97	60	125
Holmium	103	60	125

Analyte:	Concentration mg/kg (ppm)
Chromium	<1
Arsenic	<1
Selenium	<1
Silver	<1
Cadmium	<1
Barium	<1
Lead	<1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 08/01/12

Date Received: 07/20/12

Project: Mill Creek 63801.0, F&BI 207294

Date Extracted: 07/23/12

Date Analyzed: 07/23/12

**RESULTS FROM THE ANALYSIS OF THE SOIL SAMPLES
FOR TOTAL MERCURY
USING EPA METHOD 1631E**

Results Reported on a Dry Weight Basis

Results Reported as mg/kg (ppm)

<u>Sample ID</u>	<u>Total Mercury</u>
Laboratory ID	
I-1:.5 207294-04	<0.1
I-2:.5 207294-06	<0.1
I-3:.5 207294-08	<0.1
I-4:.5 207294-10	<0.1
T-1A:4 207294-12	<0.1
P-8:1 207294-14	<0.1
Method Blank	<0.1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID: I-1:5	Client: Environmental Partners
Date Received: 07/20/12	Project: Mill Creek 63801.0, F&BI 207294
Date Extracted: 07/23/12	Lab ID: 207294-04
Date Analyzed: 07/23/12	Data File: 072324.D
Matrix: Soil	Instrument: GCMS9
Units: mg/kg (ppm)	Operator: JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	100	50	150
Toluene-d8	99	50	150
4-Bromofluorobenzene	100	50	150

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5 ca	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<0.5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Methylene chloride	<0.5	o-Xylene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Styrene	<0.05
trans-1,2-Dichloroethene	<0.05	Isopropylbenzene	<0.05
1,1-Dichloroethane	<0.05	Bromoform	<0.05
2,2-Dichloropropane	<0.05	n-Propylbenzene	<0.05
cis-1,2-Dichloroethene	<0.05	Bromobenzene	<0.05
Chloroform	<0.05	1,3,5-Trimethylbenzene	<0.05
2-Butanone (MEK)	<0.5	1,1,2,2-Tetrachloroethane	<0.05
1,2-Dichloroethane (EDC)	<0.05	1,2,3-Trichloropropane	<0.05
1,1,1-Trichloroethane	<0.05	2-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	4-Chlorotoluene	<0.05
Carbon tetrachloride	<0.05	tert-Butylbenzene	<0.05
Benzene	<0.03	1,2,4-Trimethylbenzene	<0.05
Trichloroethene	<0.03	sec-Butylbenzene	<0.05
1,2-Dichloropropane	<0.05	p-Isopropyltoluene	<0.05
Bromodichloromethane	<0.05	1,3-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,4-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<0.5	1,2-Dichlorobenzene	<0.05
cis-1,3-Dichloropropene	<0.05	1,2-Dibromo-3-chloropropane	<0.5
Toluene	<0.05	1,2,4-Trichlorobenzene	<0.25
trans-1,3-Dichloropropene	<0.05	Hexachlorobutadiene	<0.25
1,1,2-Trichloroethane	<0.05	Naphthalene	<0.05
2-Hexanone	<0.5	1,2,3-Trichlorobenzene	<0.25

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	I-2:.5	Client:	Environmental Partners
Date Received:	07/20/12	Project:	Mill Creek 63801.0, F&BI 207294
Date Extracted:	07/23/12	Lab ID:	207294-06
Date Analyzed:	07/23/12	Data File:	072325.D
Matrix:	Soil	Instrument:	GCMS9
Units:	mg/kg (ppm)	Operator:	JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	99	50	150
Toluene-d8	99	50	150
4-Bromofluorobenzene	100	50	150

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5 ca	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<0.5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Methylene chloride	<0.5	o-Xylene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Styrene	<0.05
trans-1,2-Dichloroethene	<0.05	Isopropylbenzene	<0.05
1,1-Dichloroethane	<0.05	Bromoform	<0.05
2,2-Dichloropropane	<0.05	n-Propylbenzene	<0.05
cis-1,2-Dichloroethene	<0.05	Bromobenzene	<0.05
Chloroform	<0.05	1,3,5-Trimethylbenzene	<0.05
2-Butanone (MEK)	<0.5	1,1,2,2-Tetrachloroethane	<0.05
1,2-Dichloroethane (EDC)	<0.05	1,2,3-Trichloropropane	<0.05
1,1,1-Trichloroethane	<0.05	2-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	4-Chlorotoluene	<0.05
Carbon tetrachloride	<0.05	tert-Butylbenzene	<0.05
Benzene	<0.03	1,2,4-Trimethylbenzene	<0.05
Trichloroethene	<0.03	sec-Butylbenzene	<0.05
1,2-Dichloropropane	<0.05	p-Isopropyltoluene	<0.05
Bromodichloromethane	<0.05	1,3-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,4-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<0.5	1,2-Dichlorobenzene	<0.05
cis-1,3-Dichloropropene	<0.05	1,2-Dibromo-3-chloropropane	<0.5
Toluene	<0.05	1,2,4-Trichlorobenzene	<0.25
trans-1,3-Dichloropropene	<0.05	Hexachlorobutadiene	<0.25
1,1,2-Trichloroethane	<0.05	Naphthalene	<0.05
2-Hexanone	<0.5	1,2,3-Trichlorobenzene	<0.25

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	I-3:.5	Client:	Environmental Partners
Date Received:	07/20/12	Project:	Mill Creek 63801.0, F&BI 207294
Date Extracted:	07/23/12	Lab ID:	207294-08
Date Analyzed:	07/23/12	Data File:	072326.D
Matrix:	Soil	Instrument:	GCMS9
Units:	mg/kg (ppm)	Operator:	JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	98	50	150
Toluene-d8	97	50	150
4-Bromofluorobenzene	100	50	150

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5 ca	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<0.5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Methylene chloride	<0.5	o-Xylene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Styrene	<0.05
trans-1,2-Dichloroethene	<0.05	Isopropylbenzene	<0.05
1,1-Dichloroethane	<0.05	Bromoform	<0.05
2,2-Dichloropropane	<0.05	n-Propylbenzene	<0.05
cis-1,2-Dichloroethene	<0.05	Bromobenzene	<0.05
Chloroform	<0.05	1,3,5-Trimethylbenzene	<0.05
2-Butanone (MEK)	<0.5	1,1,2,2-Tetrachloroethane	<0.05
1,2-Dichloroethane (EDC)	<0.05	1,2,3-Trichloropropane	<0.05
1,1,1-Trichloroethane	<0.05	2-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	4-Chlorotoluene	<0.05
Carbon tetrachloride	<0.05	tert-Butylbenzene	<0.05
Benzene	<0.03	1,2,4-Trimethylbenzene	<0.05
Trichloroethene	<0.03	sec-Butylbenzene	<0.05
1,2-Dichloropropane	<0.05	p-Isopropyltoluene	<0.05
Bromodichloromethane	<0.05	1,3-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,4-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<0.5	1,2-Dichlorobenzene	<0.05
cis-1,3-Dichloropropene	<0.05	1,2-Dibromo-3-chloropropane	<0.5
Toluene	<0.05	1,2,4-Trichlorobenzene	<0.25
trans-1,3-Dichloropropene	<0.05	Hexachlorobutadiene	<0.25
1,1,2-Trichloroethane	<0.05	Naphthalene	<0.05
2-Hexanone	<0.5	1,2,3-Trichlorobenzene	<0.25

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID: I-4:.5	Client: Environmental Partners
Date Received: 07/20/12	Project: Mill Creek 63801.0, F&BI 207294
Date Extracted: 07/23/12	Lab ID: 207294-10
Date Analyzed: 07/23/12	Data File: 072327.D
Matrix: Soil	Instrument: GCMS9
Units: mg/kg (ppm)	Operator: JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	101	50	150
Toluene-d8	100	50	150
4-Bromofluorobenzene	103	50	150

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5 ca	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<0.5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Methylene chloride	<0.5	o-Xylene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Styrene	<0.05
trans-1,2-Dichloroethene	<0.05	Isopropylbenzene	<0.05
1,1-Dichloroethane	<0.05	Bromoform	<0.05
2,2-Dichloropropane	<0.05	n-Propylbenzene	<0.05
cis-1,2-Dichloroethene	<0.05	Bromobenzene	<0.05
Chloroform	<0.05	1,3,5-Trimethylbenzene	<0.05
2-Butanone (MEK)	<0.5	1,1,2,2-Tetrachloroethane	<0.05
1,2-Dichloroethane (EDC)	<0.05	1,2,3-Trichloropropane	<0.05
1,1,1-Trichloroethane	<0.05	2-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	4-Chlorotoluene	<0.05
Carbon tetrachloride	<0.05	tert-Butylbenzene	<0.05
Benzene	<0.03	1,2,4-Trimethylbenzene	<0.05
Trichloroethene	<0.03	sec-Butylbenzene	<0.05
1,2-Dichloropropane	<0.05	p-Isopropyltoluene	<0.05
Bromodichloromethane	<0.05	1,3-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,4-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<0.5	1,2-Dichlorobenzene	<0.05
cis-1,3-Dichloropropene	<0.05	1,2-Dibromo-3-chloropropane	<0.5
Toluene	<0.05	1,2,4-Trichlorobenzene	<0.25
trans-1,3-Dichloropropene	<0.05	Hexachlorobutadiene	<0.25
1,1,2-Trichloroethane	<0.05	Naphthalene	<0.05
2-Hexanone	<0.5	1,2,3-Trichlorobenzene	<0.25

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	T-1A:4	Client:	Environmental Partners
Date Received:	07/20/12	Project:	Mill Creek 63801.0, F&BI 207294
Date Extracted:	07/23/12	Lab ID:	207294-12
Date Analyzed:	07/23/12	Data File:	072328.D
Matrix:	Soil	Instrument:	GCMS9
Units:	mg/kg (ppm)	Operator:	JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	100	50	150
Toluene-d8	99	50	150
4-Bromofluorobenzene	101	50	150

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5 ca	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<0.5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Methylene chloride	<0.5	o-Xylene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Styrene	<0.05
trans-1,2-Dichloroethene	<0.05	Isopropylbenzene	<0.05
1,1-Dichloroethane	<0.05	Bromoform	<0.05
2,2-Dichloropropane	<0.05	n-Propylbenzene	<0.05
cis-1,2-Dichloroethene	<0.05	Bromobenzene	<0.05
Chloroform	<0.05	1,3,5-Trimethylbenzene	<0.05
2-Butanone (MEK)	<0.5	1,1,2,2-Tetrachloroethane	<0.05
1,2-Dichloroethane (EDC)	<0.05	1,2,3-Trichloropropane	<0.05
1,1,1-Trichloroethane	<0.05	2-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	4-Chlorotoluene	<0.05
Carbon tetrachloride	<0.05	tert-Butylbenzene	<0.05
Benzene	<0.03	1,2,4-Trimethylbenzene	<0.05
Trichloroethene	<0.03	sec-Butylbenzene	<0.05
1,2-Dichloropropane	<0.05	p-Isopropyltoluene	<0.05
Bromodichloromethane	<0.05	1,3-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,4-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<0.5	1,2-Dichlorobenzene	<0.05
cis-1,3-Dichloropropene	<0.05	1,2-Dibromo-3-chloropropane	<0.5
Toluene	<0.05	1,2,4-Trichlorobenzene	<0.25
trans-1,3-Dichloropropene	<0.05	Hexachlorobutadiene	<0.25
1,1,2-Trichloroethane	<0.05	Naphthalene	<0.05
2-Hexanone	<0.5	1,2,3-Trichlorobenzene	<0.25

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID: P-8:1	Client: Environmental Partners
Date Received: 07/20/12	Project: Mill Creek 63801.0, F&BI 207294
Date Extracted: 07/23/12	Lab ID: 207294-14
Date Analyzed: 07/24/12	Data File: 072329.D
Matrix: Soil	Instrument: GCMS9
Units: mg/kg (ppm)	Operator: JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	100	50	150
Toluene-d8	98	50	150
4-Bromofluorobenzene	100	50	150

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5 ca	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<0.5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Methylene chloride	<0.5	o-Xylene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Styrene	<0.05
trans-1,2-Dichloroethene	<0.05	Isopropylbenzene	<0.05
1,1-Dichloroethane	<0.05	Bromoform	<0.05
2,2-Dichloropropane	<0.05	n-Propylbenzene	<0.05
cis-1,2-Dichloroethene	<0.05	Bromobenzene	<0.05
Chloroform	<0.05	1,3,5-Trimethylbenzene	<0.05
2-Butanone (MEK)	<0.5	1,1,2,2-Tetrachloroethane	<0.05
1,2-Dichloroethane (EDC)	<0.05	1,2,3-Trichloropropane	<0.05
1,1,1-Trichloroethane	<0.05	2-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	4-Chlorotoluene	<0.05
Carbon tetrachloride	<0.05	tert-Butylbenzene	<0.05
Benzene	<0.03	1,2,4-Trimethylbenzene	<0.05
Trichloroethene	<0.03	sec-Butylbenzene	<0.05
1,2-Dichloropropane	<0.05	p-Isopropyltoluene	<0.05
Bromodichloromethane	<0.05	1,3-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,4-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<0.5	1,2-Dichlorobenzene	<0.05
cis-1,3-Dichloropropene	<0.05	1,2-Dibromo-3-chloropropane	<0.5
Toluene	<0.05	1,2,4-Trichlorobenzene	<0.25
trans-1,3-Dichloropropene	<0.05	Hexachlorobutadiene	<0.25
1,1,2-Trichloroethane	<0.05	Naphthalene	<0.05
2-Hexanone	<0.5	1,2,3-Trichlorobenzene	<0.25

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	Method Blank	Client:	Environmental Partners
Date Received:	NA	Project:	Mill Creek 63801.0, F&BI 207294
Date Extracted:	07/23/12	Lab ID:	02-1267 mb
Date Analyzed:	07/23/12	Data File:	072308.D
Matrix:	Soil	Instrument:	GCMS9
Units:	mg/kg (ppm)	Operator:	JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	101	50	150
Toluene-d8	98	50	150
4-Bromofluorobenzene	100	50	150

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<0.5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Methylene chloride	<0.5	o-Xylene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Styrene	<0.05
trans-1,2-Dichloroethene	<0.05	Isopropylbenzene	<0.05
1,1-Dichloroethane	<0.05	Bromoform	<0.05
2,2-Dichloropropane	<0.05	n-Propylbenzene	<0.05
cis-1,2-Dichloroethene	<0.05	Bromobenzene	<0.05
Chloroform	<0.05	1,3,5-Trimethylbenzene	<0.05
2-Butanone (MEK)	<0.5	1,1,2,2-Tetrachloroethane	<0.05
1,2-Dichloroethane (EDC)	<0.05	1,2,3-Trichloropropane	<0.05
1,1,1-Trichloroethane	<0.05	2-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	4-Chlorotoluene	<0.05
Carbon tetrachloride	<0.05	tert-Butylbenzene	<0.05
Benzene	<0.03	1,2,4-Trimethylbenzene	<0.05
Trichloroethene	<0.03	sec-Butylbenzene	<0.05
1,2-Dichloropropane	<0.05	p-Isopropyltoluene	<0.05
Bromodichloromethane	<0.05	1,3-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,4-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<0.5	1,2-Dichlorobenzene	<0.05
cis-1,3-Dichloropropene	<0.05	1,2-Dibromo-3-chloropropane	<0.5
Toluene	<0.05	1,2,4-Trichlorobenzene	<0.25
trans-1,3-Dichloropropene	<0.05	Hexachlorobutadiene	<0.25
1,1,2-Trichloroethane	<0.05	Naphthalene	<0.05
2-Hexanone	<0.5	1,2,3-Trichlorobenzene	<0.25

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 08/01/12

Date Received: 07/20/12

Project: Mill Creek 63801.0, F&BI 207294

Date Extracted: 07/23/12

Date Analyzed: 07/26/12

**RESULTS FROM THE ANALYSIS OF SOIL SAMPLES
FOR PCBs REPORTED AS AROCLORS
USING EPA METHOD 8082A**

Results Reported on a Dry Weight Basis

Results Reported as mg/kg (ppm)

<u>Sample ID</u> Laboratory ID	Aroclor							Surrogate (% Rec.) (Limit 50-150)
	<u>1221</u>	<u>1232</u>	<u>1016</u>	<u>1242</u>	<u>1248</u>	<u>1254</u>	<u>1260</u>	
T-1A:4 207294-12	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	111
P-8:1 207294-14	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	123
Method Blank	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	103

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 08/01/12

Date Received: 07/20/12

Project: Mill Creek 63801.0, F&BI 207294

**QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES
FOR BENZENE, TOLUENE, ETHYLBENZENE,
XYLENES, AND TPH AS GASOLINE
USING EPA METHOD 8021B AND NWTPH-Gx**

Laboratory Code: 207294-01 (Duplicate)

Analyte	Reporting Units	(Wet Wt) Sample Result	(Wet Wt) Duplicate Result	Relative Percent Difference (Limit 20)
Benzene	mg/kg (ppm)	<0.02	<0.02	nm
Toluene	mg/kg (ppm)	<0.02	<0.02	nm
Ethylbenzene	mg/kg (ppm)	<0.02	<0.02	nm
Xylenes	mg/kg (ppm)	<0.06	<0.06	nm
Gasoline	mg/kg (ppm)	<2	<2	nm

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent	
			Recovery LCS	Acceptance Criteria
Benzene	mg/kg (ppm)	0.5	80	66-121
Toluene	mg/kg (ppm)	0.5	81	72-128
Ethylbenzene	mg/kg (ppm)	0.5	83	69-132
Xylenes	mg/kg (ppm)	1.5	83	69-131
Gasoline	mg/kg (ppm)	20	100	61-153

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 08/01/12

Date Received: 07/20/12

Project: Mill Creek 63801.0, F&BI 207294

**QUALITY ASSURANCE RESULTS FROM THE ANALYSIS OF SOIL SAMPLES
FOR TOTAL PETROLEUM HYDROCARBONS AS
DIESEL EXTENDED USING METHOD NWTPH-Dx**

Laboratory Code: 207293-02 (Matrix Spike)

Analyte	Reporting Units	Spike Level	(Wet wt) Sample Result	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Diesel Extended	mg/kg (ppm)	5,000	1,200	109	108	63-146	1

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Diesel Extended	mg/kg (ppm)	5,000	103	79-144

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 08/01/12

Date Received: 07/20/12

Project: Mill Creek 63801.0, F&BI 207294

**QUALITY ASSURANCE RESULTS
FOR THE ANALYSIS OF SOIL SAMPLES
FOR TOTAL METALS USING EPA METHOD 200.8**

Laboratory Code: 207294-04 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Chromium	mg/kg (ppm)	50	12.8	95 b	98 b	63-120	3 b
Arsenic	mg/kg (ppm)	10	1.87	101	100	56-125	1
Selenium	mg/kg (ppm)	5	<1	91	96	64-118	5
Silver	mg/kg (ppm)	10	<1	105	104	83-112	1
Cadmium	mg/kg (ppm)	10	<1	108	109	85-117	1
Barium	mg/kg (ppm)	50	34.6	102 b	105 b	65-132	3 b
Lead	mg/kg (ppm)	50	2.72	101	103	64-139	2

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Chromium	mg/kg (ppm)	50	111	81-117
Arsenic	mg/kg (ppm)	10	101	79-112
Selenium	mg/kg (ppm)	5	91	83-113
Silver	mg/kg (ppm)	10	104	85-113
Cadmium	mg/kg (ppm)	10	107	88-114
Barium	mg/kg (ppm)	50	103	87-113
Lead	mg/kg (ppm)	50	106	83-118

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 08/01/12

Date Received: 07/20/12

Project: Mill Creek 63801.0, F&BI 207294

**QUALITY ASSURANCE RESULTS
FOR THE ANALYSIS OF SOIL SAMPLES FOR
TOTAL MERCURY
USING EPA METHOD 1631E**

Laboratory Code: 207294-04 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Mercury	mg/kg (ppm)	0.125	<0.1	93	99	54-156	6

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Mercury	mg/kg (ppm)	0.125	88	73-131

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 08/01/12

Date Received: 07/20/12

Project: Mill Creek 63801.0, F&BI 207294

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR VOLATILES BY EPA METHOD 8260C

Laboratory Code: 207295-01 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result	Percent Recovery MS	Acceptance Criteria
Dichlorodifluoromethane	mg/kg (ppm)	2.5	<0.5	18 vo	50-150
Chloromethane	mg/kg (ppm)	2.5	<0.5	43 vo	50-150
Vinyl chloride	mg/kg (ppm)	2.5	<0.05	47 vo	50-150
Bromomethane	mg/kg (ppm)	2.5	<0.5	53	50-150
Chloroethane	mg/kg (ppm)	2.5	<0.5	53	50-150
Trichlorofluoromethane	mg/kg (ppm)	2.5	<0.5	51	50-150
Acetone	mg/kg (ppm)	12.5	<0.5	87	50-150
1,1-Dichloroethene	mg/kg (ppm)	2.5	<0.05	63	50-150
Methylene chloride	mg/kg (ppm)	2.5	<0.5	79	50-150
Methyl t-butyl ether (MTBE)	mg/kg (ppm)	2.5	<0.05	85	50-150
trans-1,2-Dichloroethene	mg/kg (ppm)	2.5	<0.05	75	50-150
1,1-Dichloroethane	mg/kg (ppm)	2.5	<0.05	81	50-150
2,2-Dichloropropane	mg/kg (ppm)	2.5	<0.05	90	50-150
cis-1,2-Dichloroethene	mg/kg (ppm)	2.5	<0.05	85	50-150
Chloroform	mg/kg (ppm)	2.5	<0.05	88	50-150
2-Butanone (MEK)	mg/kg (ppm)	12.5	<0.5	87	50-150
1,2-Dichloroethane (EDC)	mg/kg (ppm)	2.5	<0.05	86	50-150
1,1,1-Trichloroethane	mg/kg (ppm)	2.5	<0.05	84	50-150
1,1-Dichloropropene	mg/kg (ppm)	2.5	<0.05	80	50-150
Carbon tetrachloride	mg/kg (ppm)	2.5	<0.05	88	50-150
Benzene	mg/kg (ppm)	2.5	<0.03	82	50-150
Trichloroethene	mg/kg (ppm)	2.5	<0.03	83	50-150
1,2-Dichloropropane	mg/kg (ppm)	2.5	<0.05	86	50-150
Bromodichloromethane	mg/kg (ppm)	2.5	<0.05	105	50-150
Dibromomethane	mg/kg (ppm)	2.5	<0.05	90	50-150
4-Methyl-2-pentanone	mg/kg (ppm)	12.5	<0.5	93	50-150
cis-1,3-Dichloropropene	mg/kg (ppm)	2.5	<0.05	101	50-150
Toluene	mg/kg (ppm)	2.5	<0.05	87	50-150
trans-1,3-Dichloropropene	mg/kg (ppm)	2.5	<0.05	102	50-150
1,1,2-Trichloroethane	mg/kg (ppm)	2.5	<0.05	90	50-150
2-Hexanone	mg/kg (ppm)	12.5	<0.5	93	50-150
1,3-Dichloropropane	mg/kg (ppm)	2.5	<0.05	89	50-150
Tetrachloroethene	mg/kg (ppm)	2.5	<0.025	88	50-150
Dibromochloromethane	mg/kg (ppm)	2.5	<0.05	127	50-150
1,2-Dibromoethane (EDB)	mg/kg (ppm)	2.5	<0.05	95	50-150
Chlorobenzene	mg/kg (ppm)	2.5	<0.05	90	50-150
Ethylbenzene	mg/kg (ppm)	2.5	<0.05	91	50-150
1,1,1,2-Tetrachloroethane	mg/kg (ppm)	2.5	<0.05	99	50-150
m,p-Xylene	mg/kg (ppm)	5	<0.1	91	50-150
o-Xylene	mg/kg (ppm)	2.5	<0.05	92	50-150
Styrene	mg/kg (ppm)	2.5	<0.05	94	50-150
Isopropylbenzene	mg/kg (ppm)	2.5	<0.05	92	50-150
Bromoform	mg/kg (ppm)	2.5	<0.05	145	50-150
n-Propylbenzene	mg/kg (ppm)	2.5	<0.05	91	50-150
Bromobenzene	mg/kg (ppm)	2.5	<0.05	91	50-150
1,3,5-Trimethylbenzene	mg/kg (ppm)	2.5	<0.05	92	50-150
1,1,2,2-Tetrachloroethane	mg/kg (ppm)	2.5	<0.05	93	50-150
1,2,3-Trichloropropane	mg/kg (ppm)	2.5	<0.05	91	50-150
2-Chlorotoluene	mg/kg (ppm)	2.5	<0.05	90	50-150
4-Chlorotoluene	mg/kg (ppm)	2.5	<0.05	90	50-150
tert-Butylbenzene	mg/kg (ppm)	2.5	<0.05	92	50-150
1,2,4-Trimethylbenzene	mg/kg (ppm)	2.5	<0.05	92	50-150
sec-Butylbenzene	mg/kg (ppm)	2.5	<0.05	93	50-150
p-Isopropyltoluene	mg/kg (ppm)	2.5	<0.05	96	50-150
1,3-Dichlorobenzene	mg/kg (ppm)	2.5	<0.05	91	50-150
1,4-Dichlorobenzene	mg/kg (ppm)	2.5	<0.05	92	50-150
1,2-Dichlorobenzene	mg/kg (ppm)	2.5	<0.05	92	50-150
1,2-Dibromo-3-chloropropane	mg/kg (ppm)	2.5	<0.5	112	50-150
1,2,4-Trichlorobenzene	mg/kg (ppm)	2.5	<0.25	91	50-150
Hexachlorobutadiene	mg/kg (ppm)	2.5	<0.25	92	50-150
Naphthalene	mg/kg (ppm)	2.5	<0.05	93	50-150
1,2,3-Trichlorobenzene	mg/kg (ppm)	2.5	<0.25	94	50-150

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 08/01/12

Date Received: 07/20/12

Project: Mill Creek 63801.0, F&BI 207294

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR VOLATILES BY EPA METHOD 8260C

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Percent Recovery LCSD	Acceptance Criteria	RPD (Limit 20)
Dichlorodifluoromethane	mg/kg (ppm)	2.5	49	44	10-79	11
Chloromethane	mg/kg (ppm)	2.5	67	67	26-95	0
Vinyl chloride	mg/kg (ppm)	2.5	77	78	36-100	1
Bromomethane	mg/kg (ppm)	2.5	71	71	47-99	0
Chloroethane	mg/kg (ppm)	2.5	72	73	28-114	1
Trichlorofluoromethane	mg/kg (ppm)	2.5	79	79	39-118	0
Acetone	mg/kg (ppm)	12.5	95	95	50-124	0
1,1-Dichloroethene	mg/kg (ppm)	2.5	88	87	47-121	1
Methylene chloride	mg/kg (ppm)	2.5	96	94	50-134	2
Methyl t-butyl ether (MTBE)	mg/kg (ppm)	2.5	96	95	53-123	1
trans-1,2-Dichloroethene	mg/kg (ppm)	2.5	92	91	47-121	1
1,1-Dichloroethane	mg/kg (ppm)	2.5	96	96	55-117	0
2,2-Dichloropropane	mg/kg (ppm)	2.5	107	106	52-129	1
cis-1,2-Dichloroethene	mg/kg (ppm)	2.5	100	100	66-116	0
Chloroform	mg/kg (ppm)	2.5	98	98	58-120	0
2-Butanone (MEK)	mg/kg (ppm)	12.5	94	94	68-109	0
1,2-Dichloroethane (EDC)	mg/kg (ppm)	2.5	96	96	48-127	0
1,1,1-Trichloroethane	mg/kg (ppm)	2.5	101	99	57-125	2
1,1-Dichloropropene	mg/kg (ppm)	2.5	98	96	60-115	2
Carbon tetrachloride	mg/kg (ppm)	2.5	108	106	57-130	2
Benzene	mg/kg (ppm)	2.5	96	95	56-117	1
Trichloroethene	mg/kg (ppm)	2.5	95	95	64-114	0
1,2-Dichloropropane	mg/kg (ppm)	2.5	99	98	66-113	1
Bromodichloromethane	mg/kg (ppm)	2.5	120 vo	117 vo	76-113	3
Dibromomethane	mg/kg (ppm)	2.5	99	100	62-121	1
4-Methyl-2-pentanone	mg/kg (ppm)	12.5	103	101	63-126	2
cis-1,3-Dichloropropene	mg/kg (ppm)	2.5	112	112	75-117	0
Toluene	mg/kg (ppm)	2.5	101	98	61-115	3
trans-1,3-Dichloropropene	mg/kg (ppm)	2.5	116	113	74-117	3
1,1,2-Trichloroethane	mg/kg (ppm)	2.5	101	98	73-111	3
2-Hexanone	mg/kg (ppm)	12.5	98	100	50-129	2
1,3-Dichloropropane	mg/kg (ppm)	2.5	100	99	60-118	1
Tetrachloroethene	mg/kg (ppm)	2.5	100	101	59-120	1
Dibromochloromethane	mg/kg (ppm)	2.5	148 vo	143 vo	72-117	3
1,2-Dibromoethane (EDB)	mg/kg (ppm)	2.5	105	104	71-113	1
Chlorobenzene	mg/kg (ppm)	2.5	100	99	64-112	1
Ethylbenzene	mg/kg (ppm)	2.5	102	101	60-121	1
1,1,1,2-Tetrachloroethane	mg/kg (ppm)	2.5	113	110	74-118	3
m,p-Xylene	mg/kg (ppm)	5	102	102	63-118	0
o-Xylene	mg/kg (ppm)	2.5	102	101	64-117	1
Styrene	mg/kg (ppm)	2.5	103	103	67-120	0
Isopropylbenzene	mg/kg (ppm)	2.5	102	101	65-118	1
Bromoform	mg/kg (ppm)	2.5	163 vo	160 vo	47-145	2
n-Propylbenzene	mg/kg (ppm)	2.5	101	100	67-115	1
Bromobenzene	mg/kg (ppm)	2.5	101	100	69-115	1
1,3,5-Trimethylbenzene	mg/kg (ppm)	2.5	102	101	67-118	1
1,1,2,2-Tetrachloroethane	mg/kg (ppm)	2.5	102	104	73-111	2
1,2,3-Trichloropropane	mg/kg (ppm)	2.5	101	100	46-125	1
2-Chlorotoluene	mg/kg (ppm)	2.5	100	99	64-115	1
4-Chlorotoluene	mg/kg (ppm)	2.5	101	100	66-114	1
tert-Butylbenzene	mg/kg (ppm)	2.5	104	102	70-113	2
1,2,4-Trimethylbenzene	mg/kg (ppm)	2.5	102	101	67-117	1
sec-Butylbenzene	mg/kg (ppm)	2.5	102	101	68-116	1
p-Isopropyltoluene	mg/kg (ppm)	2.5	104	103	69-117	1
1,3-Dichlorobenzene	mg/kg (ppm)	2.5	101	100	67-113	1
1,4-Dichlorobenzene	mg/kg (ppm)	2.5	100	99	67-110	1
1,2-Dichlorobenzene	mg/kg (ppm)	2.5	100	99	71-109	1
1,2-Dibromo-3-chloropropane	mg/kg (ppm)	2.5	123 vo	123 vo	70-119	0
1,2,4-Trichlorobenzene	mg/kg (ppm)	2.5	101	101	75-109	0
Hexachlorobutadiene	mg/kg (ppm)	2.5	102	101	70-116	1
Naphthalene	mg/kg (ppm)	2.5	103	103	72-113	0
1,2,3-Trichlorobenzene	mg/kg (ppm)	2.5	104	103	74-113	1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 08/01/12

Date Received: 07/20/12

Project: Mill Creek 63801.0, F&BI 207294

**QUALITY ASSURANCE RESULTS
FOR THE ANALYSIS OF SOIL SAMPLES FOR
POLYCHLORINATED BIPHENYLS AS
AROCOR 1016/1260 BY EPA METHOD 8082A**

Laboratory Code: 207294-12 (Duplicate)

Analyte	Reporting Units	Sample Result	Duplicate Result	RPD (Limit 20)
Aroclor 1016	mg/kg (ppm)	<0.1	<0.1	nm
Aroclor 1260	mg/kg (ppm)	<0.1	<0.1	nm

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	% Recovery LCS	% Recovery LCSD	Acceptance Criteria	RPD (Limit 20)
Aroclor 1016	mg/kg (ppm)	1.6	96	88	60-142	9
Aroclor 1260	mg/kg (ppm)	0.8	102	96	63-144	6

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Data Qualifiers & Definitions

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

A1 – More than one compound of similar molecule structure was identified with equal probability.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for this range fell outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte indicated may be due to carryover from previous sample injections.

d - The sample was diluted. Detection limits may be raised due to dilution.

ds - The sample was diluted. Detection limits are raised due to dilution and surrogate recoveries may not be meaningful.

dv - Insufficient sample was available to achieve normal reporting limits and limits are raised accordingly.

fb - Analyte present in the blank and the sample.

fc – The compound is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. The variability is attributed to sample inhomogeneity.

ht - Analysis performed outside the method or client-specified holding time requirement.

ip - Recovery fell outside of normal control limits. Compounds in the sample matrix interfered with the quantitation of the analyte.

j – The result is below normal reporting limits. The value reported is an estimate.

J - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The analyte result in the laboratory control sample is out of control limits. The reported concentration should be considered an estimate.

jr - The rpd result in laboratory control sample associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

lc - The presence of the compound indicated is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc – The sample was received in a container not approved by the method. The value reported should be considered an estimate.

pr – The sample was received with incorrect preservation. The value reported should be considered an estimate.

ve - Estimated concentration calculated for an analyte response above the valid instrument calibration range. A dilution is required to obtain an accurate quantification of the analyte.

vo - The value reported fell outside the control limits established for this analyte.

x - The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

207294

SAMPLE CHAIN OF CUSTODY

ME 07-20-12

VS3/E03

Send Report To Eric ColterCompany EPIAddress 295 NE Gilman AveCity, State, ZIP Irrigah, WA 98027Phone # 425-281-3629 Fax #

SAMPLERS (signature)

PROJECT NAME/NO.

PO#

REMARKS

Page # 1 of 2

TURNAROUND TIME

☒ Standard (2 Weeks)☐ RUSH

Rush charges authorized by

SAMPLE DISPOSAL

☐ Dispose after 30 days☐ Return samples☐ Will call with instructions

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of containers	ANALYSES REQUESTED										Notes
						TPH-Diesel	TPH-Gasoline	BTEX by 8021B	VOCs by 8260	SVOCs by 8270	HFS	RCRA 8 Metals				
U-1:15	01A-E	7/19/20	10:26	Soil	5	X	X	X								
U-2:15	02	"	12:26		5	X	X	X								
U-3:8	03	7/20/20	0908		5	X	X	X								
I-1:15	04		11:44		5	X	X		X			X				
I-1:3	05		11:49		5											Archive
I-2:15	06		11:55		5	X	X		X			X				
I-2:3	07		12:05		5											Archive
I-3:15	08		12:18		5	X	X		X			X				
I-3:3	09		12:25		5											Archive
I-4:15	10	✓	13:20	✓	5	X	X	X				X				

Friedman & Bruya, Inc.
3012 16th Avenue West

Seattle, WA 98119-2029

Ph. (206) 285-8282

Fax (206) 283-5044

FORMS\COC\COC.DOC

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: <u>[Signature]</u>	Eric Cadney	EPI	7/20/12	16:10
Received by: <u>[Signature]</u>	VINHA	FBI	7/20/12	16:10
Relinquished by:				
Received by:				
			received at	4 °C

207294

SAMPLE CHAIN OF CUSTODY

ME 07-20-12

V53/E03

Send Report To Eric KaltesCompany EPIAddress 295 NE Gilman Blvd Ste 201City, State, ZIP Tragway, WA 98027Phone # 425-281-3624 Fax # _____SAMPLERS (signature) [Signature]Page # 2 of 2

PROJECT NAME/NO.

PO#

REMARKS

TURNAROUND TIME

☒ Standard (2 Weeks)☐ RUSH

Rush charges authorized by _____

SAMPLE DISPOSAL

☐ Dispose after 30 days☐ Return samples☐ Will call with instructions

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of containers	ANALYSES REQUESTED										Notes
						TPH-Diesel	TPH-Gasoline	BTEX by 8021B	VOCs by 8260	SVOCs by 8270	HFS	PCBS	8-ALPHA-NONA			
I-4:3	11AE	7/20/12	13:30	soil	5											Archive
T-1A:4	12T		14:10		5	X			X			X	X			
T-1A:7	13		14:20		5											Archive
P-8:1	14		14:30		5	X	X		X			X	X			
P-8:3	15		14:35		5											not received Archive

Friedman & Bruya, Inc.
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Seattle, WA 98119-2029

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Fax (206) 283-5044

FORMS\COC\COC.DOC

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: <u>[Signature]</u>	Eric Cando	EPI	7/20/12	16:10
Received by: <u>[Signature]</u>	VINH	FBI	7/20/12	16:10
Relinquished by:				
Received by:				

not received at 4

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.
Yelena Aravkina, M.S.
Bradley T. Benson, B.S.
Kurt Johnson, B.S.

3012 16th Avenue West
Seattle, WA 98119-2029
TEL: (206) 285-8282
e-mail: fbi@isomedia.com

August 2, 2012

Eric Koltes, Project Manager
Environmental Partners, Inc.
295 NE Gilman Blvd., Suite 201
Issaquah, WA 98027

RE: Mill Creek Trust, PO 63801.0

Dear Mr. Koltes:

Included are the results from the testing of material submitted on July 24, 2012 from the Mill Creek Trust, PO 63801.0, F&BI 207338 project. There are 50 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Michael Erdahl
Project Manager

Enclosures
c: Jerry Boyd
EPI0802R.DOC

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE

This case narrative encompasses samples received on July 24, 2012 by Friedman & Bruya, Inc. from the Environmental Partners Mill Creek Trust, PO 63801.0, F&BI 207338 project. Samples were logged in under the laboratory ID's listed below.

<u>Laboratory ID</u>	<u>Environmental Partners</u>
207338-01	T-2:1.75
207338-02	T-2:4.5
207338-03	T-3:2
207338-04	T-3:5.5
207338-05	P-9:1.5
207338-06	P-9:4
207338-07	P-10:1.5
207338-08	P-10:4
207338-09	C-1:0.75
207338-10	C-2:0.75
207338-11	C-3:0.75
207338-12	C-7
207338-13	C-8
207338-14	C-9
207338-15	C-4
207338-16	C-5
207338-17	C-6
207338-18	P-11
207338-19	P-12
207338-20	P-13
207338-21	P-14

For the PCB analysis of the wipe samples the 1016 and 1260 aroclor failed below the laboratory control sample acceptance criteria. The data were flagged accordingly.

Dichlorofluoromethane failed below the acceptance criteria in the matrix spike sample. The laboratory control samples met the acceptance criteria, therefore the data were likely due to sample matrix effect.

The 8260C laboratory control sample and laboratory control sample duplicate failed the relative percent difference for several compounds. The analytes were not detected therefore the data were acceptable.

All other quality control requirements were acceptable.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 08/02/12

Date Received: 07/24/12

Project: Mill Creek Trust, PO 63801.0, F&BI 207338

Date Extracted: 07/25/12

Date Analyzed: 07/25/12

**RESULTS FROM THE ANALYSIS OF SOIL SAMPLES
FOR TOTAL PETROLEUM HYDROCARBONS AS GASOLINE
USING METHOD NWTPH-Gx**

Results Reported on a Dry Weight Basis

Results Reported as mg/kg (ppm)

<u>Sample ID</u>	<u>Gasoline Range</u>	Surrogate (% Recovery)
Laboratory ID		(Limit 58-139)
P-9:1.5 207338-05	<2	94
P-10:1.5 207338-07	<2	94
C-1:0.75 207338-09	<2	95
C-2:0.75 207338-10	<2	94
C-3:0.75 207338-11	<2	94
Method Blank 02-1306 MB	<2	99

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 08/02/12

Date Received: 07/24/12

Project: Mill Creek Trust, PO 63801.0, F&BI 207338

Date Extracted: 07/25/12

Date Analyzed: 07/25/12

**RESULTS FROM THE ANALYSIS OF SOIL SAMPLES
FOR TOTAL PETROLEUM HYDROCARBONS AS
DIESEL AND MOTOR OIL
USING METHOD NWTPH-Dx**

Results Reported on a Dry Weight Basis

Results Reported as mg/kg (ppm)

<u>Sample ID</u> Laboratory ID	<u>Diesel Range</u> (C ₁₀ -C ₂₅)	<u>Motor Oil Range</u> (C ₂₅ -C ₃₆)	<u>Surrogate</u> <u>(% Recovery)</u> (Limit 53-144)
T-2:1.75 207338-01	<50	<250	93
T-2:4.5 207338-02	<50	<250	100
T-3:2 207338-03	<50	<250	89
P-9:1.5 207338-05	<50	<250	95
P-10:1.5 207338-07	<50	<250	97
C-1:0.75 207338-09	<50	<250	99
C-2:0.75 207338-10	<50	<250	100
C-3:0.75 207338-11	<50	<250	91
Method Blank 02-1308 MB	<50	<250	93

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	T-2:1.75	Client:	Environmental Partners
Date Received:	07/24/12	Project:	Mill Creek Trust, PO 63801.0, F&BI 207338
Date Extracted:	07/27/12	Lab ID:	207338-01
Date Analyzed:	07/27/12	Data File:	207338-01.018
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm)	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	99	60	125
Indium	86	60	125
Holmium	86	60	125

Analyte:	Concentration mg/kg (ppm)
Chromium	21.2
Arsenic	3.24
Selenium	<1
Silver	<1
Cadmium	<1
Barium	34.6
Lead	2.14

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	T-2:4.5	Client:	Environmental Partners
Date Received:	07/24/12	Project:	Mill Creek Trust, PO 63801.0, F&BI 207338
Date Extracted:	07/27/12	Lab ID:	207338-02
Date Analyzed:	07/27/12	Data File:	207338-02.021
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm)	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	96	60	125
Indium	85	60	125
Holmium	89	60	125

Analyte:	Concentration mg/kg (ppm)
Chromium	17.1
Arsenic	1.16
Selenium	<1
Silver	<1
Cadmium	<1
Barium	35.1
Lead	1.99

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	T-3:2	Client:	Environmental Partners
Date Received:	07/24/12	Project:	Mill Creek Trust, PO 63801.0, F&BI 207338
Date Extracted:	07/27/12	Lab ID:	207338-03
Date Analyzed:	07/27/12	Data File:	207338-03.022
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm)	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	100	60	125
Indium	85	60	125
Holmium	87	60	125

Analyte:	Concentration mg/kg (ppm)
Chromium	21.0
Arsenic	1.43
Selenium	<1
Silver	<1
Cadmium	<1
Barium	51.7
Lead	3.23

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	P-9:1.5	Client:	Environmental Partners
Date Received:	07/24/12	Project:	Mill Creek Trust, PO 63801.0, F&BI 207338
Date Extracted:	07/27/12	Lab ID:	207338-05
Date Analyzed:	07/27/12	Data File:	207338-05.023
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm)	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	95	60	125
Indium	82	60	125
Holmium	85	60	125

Analyte:	Concentration mg/kg (ppm)
Chromium	14.6
Arsenic	2.02
Selenium	<1
Silver	<1
Cadmium	<1
Barium	40.9
Lead	11.4

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	P-10:1.5	Client:	Environmental Partners
Date Received:	07/24/12	Project:	Mill Creek Trust, PO 63801.0, F&BI 207338
Date Extracted:	07/27/12	Lab ID:	207338-07
Date Analyzed:	07/27/12	Data File:	207338-07.027
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm)	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	99	60	125
Indium	85	60	125
Holmium	87	60	125

Analyte:	Concentration mg/kg (ppm)
Chromium	11.8
Arsenic	2.42
Selenium	<1
Silver	<1
Cadmium	<1
Barium	45.2
Lead	19.7

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	C-1:0.75	Client:	Environmental Partners
Date Received:	07/24/12	Project:	Mill Creek Trust, PO 63801.0, F&BI 207338
Date Extracted:	07/27/12	Lab ID:	207338-09
Date Analyzed:	07/27/12	Data File:	207338-09.028
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm)	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	99	60	125
Indium	82	60	125
Holmium	87	60	125

Analyte:	Concentration mg/kg (ppm)
Chromium	16.9
Arsenic	1.74
Selenium	<1
Silver	<1
Cadmium	<1
Barium	43.5
Lead	6.49

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	C-2:0.75	Client:	Environmental Partners
Date Received:	07/24/12	Project:	Mill Creek Trust, PO 63801.0, F&BI 207338
Date Extracted:	07/27/12	Lab ID:	207338-10
Date Analyzed:	07/27/12	Data File:	207338-10.029
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm)	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	114	60	125
Indium	86	60	125
Holmium	88	60	125

Analyte:	Concentration mg/kg (ppm)
Chromium	18.4
Arsenic	2.98
Selenium	<1
Silver	1.69
Cadmium	<1
Barium	65.7
Lead	47.0

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	C-3:0.75	Client:	Environmental Partners
Date Received:	07/24/12	Project:	Mill Creek Trust, PO 63801.0, F&BI 207338
Date Extracted:	07/27/12	Lab ID:	207338-11
Date Analyzed:	07/27/12	Data File:	207338-11.030
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm)	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	100	60	125
Indium	84	60	125
Holmium	90	60	125

Analyte:	Concentration mg/kg (ppm)
Chromium	15.2
Arsenic	1.86
Selenium	<1
Silver	<1
Cadmium	<1
Barium	58.0
Lead	6.67

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	Method Blank	Client:	Environmental Partners
Date Received:	NA	Project:	Mill Creek Trust, PO 63801.0, F&BI 207338
Date Extracted:	07/27/12	Lab ID:	I2-502 mb
Date Analyzed:	07/27/12	Data File:	I2-502 mb.016
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm)	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	87	60	125
Indium	86	60	125
Holmium	89	60	125

Analyte:	Concentration mg/kg (ppm)
Chromium	<1
Arsenic	<1
Selenium	<1
Silver	<1
Cadmium	<1
Barium	<1
Lead	<1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 08/02/12

Date Received: 07/24/12

Project: Mill Creek Trust, PO 63801.0, F&BI 207338

Date Extracted: 07/27/12

Date Analyzed: 07/30/12

**RESULTS FROM THE ANALYSIS OF THE SOIL SAMPLES
FOR TOTAL MERCURY
USING EPA METHOD 1631E**

Results Reported on a Dry Weight Basis

Results Reported as mg/kg (ppm)

<u>Sample ID</u>	<u>Total Mercury</u>
Laboratory ID	
T-2:1.75 207338-01	<0.1
T-2:4.5 207338-02	<0.1
T-3:2 207338-03	<0.1
P-9:1.5 207338-05	<0.1
P-10:1.5 207338-07	<0.1
C-1:0.75 207338-09	<0.1
C-2:0.75 207338-10	<0.1
C-3:0.75 207338-11	<0.1
Method Blank	<0.1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	T-2:1.75	Client:	Environmental Partners
Date Received:	07/24/12	Project:	Mill Creek Trust, PO 63801.0, F&BI 207338
Date Extracted:	07/25/12	Lab ID:	207338-01
Date Analyzed:	07/30/12	Data File:	073017.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm)	Operator:	JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	99	62	142
Toluene-d8	97	55	145
4-Bromofluorobenzene	101	65	139

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<0.5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Methylene chloride	<0.5	o-Xylene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Styrene	<0.05
trans-1,2-Dichloroethene	<0.05	Isopropylbenzene	<0.05
1,1-Dichloroethane	<0.05	Bromoform	<0.05
2,2-Dichloropropane	<0.05	n-Propylbenzene	<0.05
cis-1,2-Dichloroethene	<0.05	Bromobenzene	<0.05
Chloroform	<0.05	1,3,5-Trimethylbenzene	<0.05
2-Butanone (MEK)	<0.5	1,1,2,2-Tetrachloroethane	<0.05
1,2-Dichloroethane (EDC)	<0.05	1,2,3-Trichloropropane	<0.05
1,1,1-Trichloroethane	<0.05	2-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	4-Chlorotoluene	<0.05
Carbon tetrachloride	<0.05	tert-Butylbenzene	<0.05
Benzene	<0.03	1,2,4-Trimethylbenzene	<0.05
Trichloroethene	<0.03	sec-Butylbenzene	<0.05
1,2-Dichloropropane	<0.05	p-Isopropyltoluene	<0.05
Bromodichloromethane	<0.05	1,3-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,4-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<0.5	1,2-Dichlorobenzene	<0.05
cis-1,3-Dichloropropene	<0.05	1,2-Dibromo-3-chloropropane	<0.5
Toluene	<0.05	1,2,4-Trichlorobenzene	<0.25
trans-1,3-Dichloropropene	<0.05	Hexachlorobutadiene	<0.25
1,1,2-Trichloroethane	<0.05	Naphthalene	<0.05
2-Hexanone	<0.5	1,2,3-Trichlorobenzene	<0.25

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID: T-2:4.5	Client: Environmental Partners
Date Received: 07/24/12	Project: Mill Creek Trust, PO 63801.0, F&BI 207338
Date Extracted: 07/25/12	Lab ID: 207338-02
Date Analyzed: 07/30/12	Data File: 073018.D
Matrix: Soil	Instrument: GCMS4
Units: mg/kg (ppm)	Operator: JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	99	62	142
Toluene-d8	97	55	145
4-Bromofluorobenzene	101	65	139

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<0.5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Methylene chloride	<0.5	o-Xylene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Styrene	<0.05
trans-1,2-Dichloroethene	<0.05	Isopropylbenzene	<0.05
1,1-Dichloroethane	<0.05	Bromoform	<0.05
2,2-Dichloropropane	<0.05	n-Propylbenzene	<0.05
cis-1,2-Dichloroethene	<0.05	Bromobenzene	<0.05
Chloroform	<0.05	1,3,5-Trimethylbenzene	<0.05
2-Butanone (MEK)	<0.5	1,1,2,2-Tetrachloroethane	<0.05
1,2-Dichloroethane (EDC)	<0.05	1,2,3-Trichloropropane	<0.05
1,1,1-Trichloroethane	<0.05	2-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	4-Chlorotoluene	<0.05
Carbon tetrachloride	<0.05	tert-Butylbenzene	<0.05
Benzene	<0.03	1,2,4-Trimethylbenzene	<0.05
Trichloroethene	<0.03	sec-Butylbenzene	<0.05
1,2-Dichloropropane	<0.05	p-Isopropyltoluene	<0.05
Bromodichloromethane	<0.05	1,3-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,4-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<0.5	1,2-Dichlorobenzene	<0.05
cis-1,3-Dichloropropene	<0.05	1,2-Dibromo-3-chloropropane	<0.5
Toluene	<0.05	1,2,4-Trichlorobenzene	<0.25
trans-1,3-Dichloropropene	<0.05	Hexachlorobutadiene	<0.25
1,1,2-Trichloroethane	<0.05	Naphthalene	<0.05
2-Hexanone	<0.5	1,2,3-Trichlorobenzene	<0.25

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	T-3:2	Client:	Environmental Partners
Date Received:	07/24/12	Project:	Mill Creek Trust, PO 63801.0, F&BI 207338
Date Extracted:	07/25/12	Lab ID:	207338-03
Date Analyzed:	07/30/12	Data File:	073019.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm)	Operator:	JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	98	62	142
Toluene-d8	97	55	145
4-Bromofluorobenzene	101	65	139

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<0.5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Methylene chloride	<0.5	o-Xylene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Styrene	<0.05
trans-1,2-Dichloroethene	<0.05	Isopropylbenzene	<0.05
1,1-Dichloroethane	<0.05	Bromoform	<0.05
2,2-Dichloropropane	<0.05	n-Propylbenzene	<0.05
cis-1,2-Dichloroethene	<0.05	Bromobenzene	<0.05
Chloroform	<0.05	1,3,5-Trimethylbenzene	<0.05
2-Butanone (MEK)	<0.5	1,1,2,2-Tetrachloroethane	<0.05
1,2-Dichloroethane (EDC)	<0.05	1,2,3-Trichloropropane	<0.05
1,1,1-Trichloroethane	<0.05	2-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	4-Chlorotoluene	<0.05
Carbon tetrachloride	<0.05	tert-Butylbenzene	<0.05
Benzene	<0.03	1,2,4-Trimethylbenzene	<0.05
Trichloroethene	<0.03	sec-Butylbenzene	<0.05
1,2-Dichloropropane	<0.05	p-Isopropyltoluene	<0.05
Bromodichloromethane	<0.05	1,3-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,4-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<0.5	1,2-Dichlorobenzene	<0.05
cis-1,3-Dichloropropene	<0.05	1,2-Dibromo-3-chloropropane	<0.5
Toluene	<0.05	1,2,4-Trichlorobenzene	<0.25
trans-1,3-Dichloropropene	<0.05	Hexachlorobutadiene	<0.25
1,1,2-Trichloroethane	<0.05	Naphthalene	<0.05
2-Hexanone	<0.5	1,2,3-Trichlorobenzene	<0.25

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	P-9:1.5	Client:	Environmental Partners
Date Received:	07/24/12	Project:	Mill Creek Trust, PO 63801.0, F&BI 207338
Date Extracted:	07/25/12	Lab ID:	207338-05
Date Analyzed:	07/30/12	Data File:	073020.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm)	Operator:	JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	98	62	142
Toluene-d8	98	55	145
4-Bromofluorobenzene	102	65	139

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<0.5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Methylene chloride	<0.5	o-Xylene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Styrene	<0.05
trans-1,2-Dichloroethene	<0.05	Isopropylbenzene	<0.05
1,1-Dichloroethane	<0.05	Bromoform	<0.05
2,2-Dichloropropane	<0.05	n-Propylbenzene	<0.05
cis-1,2-Dichloroethene	<0.05	Bromobenzene	<0.05
Chloroform	<0.05	1,3,5-Trimethylbenzene	<0.05
2-Butanone (MEK)	<0.5	1,1,2,2-Tetrachloroethane	<0.05
1,2-Dichloroethane (EDC)	<0.05	1,2,3-Trichloropropane	<0.05
1,1,1-Trichloroethane	<0.05	2-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	4-Chlorotoluene	<0.05
Carbon tetrachloride	<0.05	tert-Butylbenzene	<0.05
Benzene	<0.03	1,2,4-Trimethylbenzene	<0.05
Trichloroethene	<0.03	sec-Butylbenzene	<0.05
1,2-Dichloropropane	<0.05	p-Isopropyltoluene	<0.05
Bromodichloromethane	<0.05	1,3-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,4-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<0.5	1,2-Dichlorobenzene	<0.05
cis-1,3-Dichloropropene	<0.05	1,2-Dibromo-3-chloropropane	<0.5
Toluene	<0.05	1,2,4-Trichlorobenzene	<0.25
trans-1,3-Dichloropropene	<0.05	Hexachlorobutadiene	<0.25
1,1,2-Trichloroethane	<0.05	Naphthalene	<0.05
2-Hexanone	<0.5	1,2,3-Trichlorobenzene	<0.25

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	P-10:1.5	Client:	Environmental Partners
Date Received:	07/24/12	Project:	Mill Creek Trust, PO 63801.0, F&BI 207338
Date Extracted:	07/25/12	Lab ID:	207338-07
Date Analyzed:	07/30/12	Data File:	073021.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm)	Operator:	JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	98	62	142
Toluene-d8	96	55	145
4-Bromofluorobenzene	100	65	139

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<0.5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Methylene chloride	<0.5	o-Xylene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Styrene	<0.05
trans-1,2-Dichloroethene	<0.05	Isopropylbenzene	<0.05
1,1-Dichloroethane	<0.05	Bromoform	<0.05
2,2-Dichloropropane	<0.05	n-Propylbenzene	<0.05
cis-1,2-Dichloroethene	<0.05	Bromobenzene	<0.05
Chloroform	<0.05	1,3,5-Trimethylbenzene	<0.05
2-Butanone (MEK)	<0.5	1,1,2,2-Tetrachloroethane	<0.05
1,2-Dichloroethane (EDC)	<0.05	1,2,3-Trichloropropane	<0.05
1,1,1-Trichloroethane	<0.05	2-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	4-Chlorotoluene	<0.05
Carbon tetrachloride	<0.05	tert-Butylbenzene	<0.05
Benzene	<0.03	1,2,4-Trimethylbenzene	<0.05
Trichloroethene	<0.03	sec-Butylbenzene	<0.05
1,2-Dichloropropane	<0.05	p-Isopropyltoluene	<0.05
Bromodichloromethane	<0.05	1,3-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,4-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<0.5	1,2-Dichlorobenzene	<0.05
cis-1,3-Dichloropropene	<0.05	1,2-Dibromo-3-chloropropane	<0.5
Toluene	<0.05	1,2,4-Trichlorobenzene	<0.25
trans-1,3-Dichloropropene	<0.05	Hexachlorobutadiene	<0.25
1,1,2-Trichloroethane	<0.05	Naphthalene	<0.05
2-Hexanone	<0.5	1,2,3-Trichlorobenzene	<0.25

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID: C-1:0.75	Client: Environmental Partners
Date Received: 07/24/12	Project: Mill Creek Trust, PO 63801.0, F&BI 207338
Date Extracted: 07/25/12	Lab ID: 207338-09
Date Analyzed: 07/30/12	Data File: 073022.D
Matrix: Soil	Instrument: GCMS4
Units: mg/kg (ppm)	Operator: JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	99	62	142
Toluene-d8	97	55	145
4-Bromofluorobenzene	101	65	139

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<0.5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Methylene chloride	<0.5	o-Xylene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Styrene	<0.05
trans-1,2-Dichloroethene	<0.05	Isopropylbenzene	<0.05
1,1-Dichloroethane	<0.05	Bromoform	<0.05
2,2-Dichloropropane	<0.05	n-Propylbenzene	<0.05
cis-1,2-Dichloroethene	<0.05	Bromobenzene	<0.05
Chloroform	<0.05	1,3,5-Trimethylbenzene	<0.05
2-Butanone (MEK)	<0.5	1,1,2,2-Tetrachloroethane	<0.05
1,2-Dichloroethane (EDC)	<0.05	1,2,3-Trichloropropane	<0.05
1,1,1-Trichloroethane	<0.05	2-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	4-Chlorotoluene	<0.05
Carbon tetrachloride	<0.05	tert-Butylbenzene	<0.05
Benzene	<0.03	1,2,4-Trimethylbenzene	<0.05
Trichloroethene	<0.03	sec-Butylbenzene	<0.05
1,2-Dichloropropane	<0.05	p-Isopropyltoluene	<0.05
Bromodichloromethane	<0.05	1,3-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,4-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<0.5	1,2-Dichlorobenzene	<0.05
cis-1,3-Dichloropropene	<0.05	1,2-Dibromo-3-chloropropane	<0.5
Toluene	<0.05	1,2,4-Trichlorobenzene	<0.25
trans-1,3-Dichloropropene	<0.05	Hexachlorobutadiene	<0.25
1,1,2-Trichloroethane	<0.05	Naphthalene	<0.05
2-Hexanone	<0.5	1,2,3-Trichlorobenzene	<0.25

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	C-2:0.75	Client:	Environmental Partners
Date Received:	07/24/12	Project:	Mill Creek Trust, PO 63801.0, F&BI 207338
Date Extracted:	07/25/12	Lab ID:	207338-10
Date Analyzed:	07/30/12	Data File:	073023.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm)	Operator:	JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	100	62	142
Toluene-d8	97	55	145
4-Bromofluorobenzene	101	65	139

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<0.5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Methylene chloride	<0.5	o-Xylene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Styrene	<0.05
trans-1,2-Dichloroethene	<0.05	Isopropylbenzene	<0.05
1,1-Dichloroethane	<0.05	Bromoform	<0.05
2,2-Dichloropropane	<0.05	n-Propylbenzene	<0.05
cis-1,2-Dichloroethene	<0.05	Bromobenzene	<0.05
Chloroform	<0.05	1,3,5-Trimethylbenzene	<0.05
2-Butanone (MEK)	<0.5	1,1,2,2-Tetrachloroethane	<0.05
1,2-Dichloroethane (EDC)	<0.05	1,2,3-Trichloropropane	<0.05
1,1,1-Trichloroethane	<0.05	2-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	4-Chlorotoluene	<0.05
Carbon tetrachloride	<0.05	tert-Butylbenzene	<0.05
Benzene	<0.03	1,2,4-Trimethylbenzene	<0.05
Trichloroethene	<0.03	sec-Butylbenzene	<0.05
1,2-Dichloropropane	<0.05	p-Isopropyltoluene	<0.05
Bromodichloromethane	<0.05	1,3-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,4-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<0.5	1,2-Dichlorobenzene	<0.05
cis-1,3-Dichloropropene	<0.05	1,2-Dibromo-3-chloropropane	<0.5
Toluene	<0.05	1,2,4-Trichlorobenzene	<0.25
trans-1,3-Dichloropropene	<0.05	Hexachlorobutadiene	<0.25
1,1,2-Trichloroethane	<0.05	Naphthalene	<0.05
2-Hexanone	<0.5	1,2,3-Trichlorobenzene	<0.25

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	C-3:0.75	Client:	Environmental Partners
Date Received:	07/24/12	Project:	Mill Creek Trust, PO 63801.0, F&BI 207338
Date Extracted:	07/25/12	Lab ID:	207338-11
Date Analyzed:	07/30/12	Data File:	073024.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm)	Operator:	JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	100	62	142
Toluene-d8	97	55	145
4-Bromofluorobenzene	100	65	139

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<0.5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Methylene chloride	<0.5	o-Xylene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Styrene	<0.05
trans-1,2-Dichloroethene	<0.05	Isopropylbenzene	<0.05
1,1-Dichloroethane	<0.05	Bromoform	<0.05
2,2-Dichloropropane	<0.05	n-Propylbenzene	<0.05
cis-1,2-Dichloroethene	<0.05	Bromobenzene	<0.05
Chloroform	<0.05	1,3,5-Trimethylbenzene	<0.05
2-Butanone (MEK)	<0.5	1,1,2,2-Tetrachloroethane	<0.05
1,2-Dichloroethane (EDC)	<0.05	1,2,3-Trichloropropane	<0.05
1,1,1-Trichloroethane	<0.05	2-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	4-Chlorotoluene	<0.05
Carbon tetrachloride	<0.05	tert-Butylbenzene	<0.05
Benzene	<0.03	1,2,4-Trimethylbenzene	<0.05
Trichloroethene	<0.03	sec-Butylbenzene	<0.05
1,2-Dichloropropane	<0.05	p-Isopropyltoluene	<0.05
Bromodichloromethane	<0.05	1,3-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,4-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<0.5	1,2-Dichlorobenzene	<0.05
cis-1,3-Dichloropropene	<0.05	1,2-Dibromo-3-chloropropane	<0.5
Toluene	<0.05	1,2,4-Trichlorobenzene	<0.25
trans-1,3-Dichloropropene	<0.05	Hexachlorobutadiene	<0.25
1,1,2-Trichloroethane	<0.05	Naphthalene	<0.05
2-Hexanone	<0.5	1,2,3-Trichlorobenzene	<0.25

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	Method Blank	Client:	Environmental Partners
Date Received:	NA	Project:	Mill Creek Trust, PO 63801.0, F&BI 207338
Date Extracted:	07/25/12	Lab ID:	02-1270 mb
Date Analyzed:	07/30/12	Data File:	073004.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm)	Operator:	JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	98	62	142
Toluene-d8	97	55	145
4-Bromofluorobenzene	100	65	139

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<0.5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Methylene chloride	<0.5	o-Xylene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Styrene	<0.05
trans-1,2-Dichloroethene	<0.05	Isopropylbenzene	<0.05
1,1-Dichloroethane	<0.05	Bromoform	<0.05
2,2-Dichloropropane	<0.05	n-Propylbenzene	<0.05
cis-1,2-Dichloroethene	<0.05	Bromobenzene	<0.05
Chloroform	<0.05	1,3,5-Trimethylbenzene	<0.05
2-Butanone (MEK)	<0.5	1,1,2,2-Tetrachloroethane	<0.05
1,2-Dichloroethane (EDC)	<0.05	1,2,3-Trichloropropane	<0.05
1,1,1-Trichloroethane	<0.05	2-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	4-Chlorotoluene	<0.05
Carbon tetrachloride	<0.05	tert-Butylbenzene	<0.05
Benzene	<0.03	1,2,4-Trimethylbenzene	<0.05
Trichloroethene	<0.03	sec-Butylbenzene	<0.05
1,2-Dichloropropane	<0.05	p-Isopropyltoluene	<0.05
Bromodichloromethane	<0.05	1,3-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,4-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<0.5	1,2-Dichlorobenzene	<0.05
cis-1,3-Dichloropropene	<0.05	1,2-Dibromo-3-chloropropane	<0.5
Toluene	<0.05	1,2,4-Trichlorobenzene	<0.25
trans-1,3-Dichloropropene	<0.05	Hexachlorobutadiene	<0.25
1,1,2-Trichloroethane	<0.05	Naphthalene	<0.05
2-Hexanone	<0.5	1,2,3-Trichlorobenzene	<0.25

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082

Client Sample ID:	P-9:1.5	Client:	Environmental Partners
Date Received:	07/24/12	Project:	Mill Creek Trust, PO 63801.0, F&BI 207338
Date Extracted:	07/30/12	Lab ID:	207338-05
Date Analyzed:	07/31/12	Data File:	073116.D\ECD1A.CH
Matrix:	Soil	Instrument:	GC7
Units:	mg/kg (ppm)	Operator:	ML

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCX	124	50	150

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<0.1
Aroclor 1232	<0.1
Aroclor 1016	<0.1
Aroclor 1242	<0.1
Aroclor 1248	<0.1
Aroclor 1254	<0.1
Aroclor 1260	<0.1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082

Client Sample ID:	P-10:1.5	Client:	Environmental Partners
Date Received:	07/24/12	Project:	Mill Creek Trust, PO 63801.0, F&BI 207338
Date Extracted:	07/30/12	Lab ID:	207338-07
Date Analyzed:	07/31/12	Data File:	073120.D\ECD1A.CH
Matrix:	Soil	Instrument:	GC7
Units:	mg/kg (ppm)	Operator:	ML

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCX	104	50	150

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<0.1
Aroclor 1232	<0.1
Aroclor 1016	<0.1
Aroclor 1242	<0.1
Aroclor 1248	<0.1
Aroclor 1254	<0.1
Aroclor 1260	<0.1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082

Client Sample ID:	C-1:0.75	Client:	Environmental Partners
Date Received:	07/24/12	Project:	Mill Creek Trust, PO 63801.0, F&BI 207338
Date Extracted:	07/30/12	Lab ID:	207338-09
Date Analyzed:	07/31/12	Data File:	073122.D\ECD1A.CH
Matrix:	Soil	Instrument:	GC7
Units:	mg/kg (ppm)	Operator:	ML

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCX	117	50	150

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<0.1
Aroclor 1232	<0.1
Aroclor 1016	<0.1
Aroclor 1242	<0.1
Aroclor 1248	<0.1
Aroclor 1254	<0.1
Aroclor 1260	<0.1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082

Client Sample ID:	C-2:0.75	Client:	Environmental Partners
Date Received:	07/24/12	Project:	Mill Creek Trust, PO 63801.0, F&BI 207338
Date Extracted:	07/30/12	Lab ID:	207338-10
Date Analyzed:	07/31/12	Data File:	073124.D\ECD1A.CH
Matrix:	Soil	Instrument:	GC7
Units:	mg/kg (ppm)	Operator:	ML

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCX	110	50	150

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<0.1
Aroclor 1232	<0.1
Aroclor 1016	<0.1
Aroclor 1242	<0.1
Aroclor 1248	<0.1
Aroclor 1254	1.3
Aroclor 1260	<0.1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082

Client Sample ID:	C-3:0.75	Client:	Environmental Partners
Date Received:	07/24/12	Project:	Mill Creek Trust, PO 63801.0, F&BI 207338
Date Extracted:	07/30/12	Lab ID:	207338-11
Date Analyzed:	07/31/12	Data File:	073126.D\ECD1A.CH
Matrix:	Soil	Instrument:	GC7
Units:	mg/kg (ppm)	Operator:	ML

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCX	101	50	150

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<0.1
Aroclor 1232	<0.1
Aroclor 1016	<0.1
Aroclor 1242	<0.1
Aroclor 1248	<0.1
Aroclor 1254	<0.1
Aroclor 1260	<0.1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082

Client Sample ID:	Method Blank	Client:	Environmental Partners
Date Received:	NA	Project:	Mill Creek Trust, PO 63801.0, F&BI 207338
Date Extracted:	07/30/12	Lab ID:	02-1338 mb
Date Analyzed:	07/31/12	Data File:	073110.D\ECD1A.CH
Matrix:	Soil	Instrument:	GC7
Units:	mg/kg (ppm)	Operator:	ML

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCX	118	50	150

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<0.1
Aroclor 1232	<0.1
Aroclor 1016	<0.1
Aroclor 1242	<0.1
Aroclor 1248	<0.1
Aroclor 1254	<0.1
Aroclor 1260	<0.1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082

Client Sample ID:	C-7	Client:	Environmental Partners
Date Received:	07/24/12	Project:	Mill Creek Trust, PO 63801.0, F&BI 207338
Date Extracted:	07/27/12	Lab ID:	207338-12
Date Analyzed:	07/30/12	Data File:	073020.D\ECD1A.CH
Matrix:	Product	Instrument:	GC7
Units:	mg/kg (ppm)	Operator:	mwdl

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCX	98	50	150

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<2
Aroclor 1232	<2
Aroclor 1016	<2
Aroclor 1242	<2
Aroclor 1248	<2
Aroclor 1254	<2
Aroclor 1260	<2

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082

Client Sample ID:	C-8	Client:	Environmental Partners
Date Received:	07/24/12	Project:	Mill Creek Trust, PO 63801.0, F&BI 207338
Date Extracted:	07/27/12	Lab ID:	207338-13
Date Analyzed:	07/30/12	Data File:	073022.D\ECD1A.CH
Matrix:	Product	Instrument:	GC7
Units:	mg/kg (ppm)	Operator:	mwdl

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCX	91	50	150

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<2
Aroclor 1232	<2
Aroclor 1016	<2
Aroclor 1242	<2
Aroclor 1248	<2
Aroclor 1254	<2
Aroclor 1260	<2

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082

Client Sample ID:	C-9	Client:	Environmental Partners
Date Received:	07/24/12	Project:	Mill Creek Trust, PO 63801.0, F&BI 207338
Date Extracted:	07/27/12	Lab ID:	207338-14
Date Analyzed:	07/30/12	Data File:	073024.D\ECD1A.CH
Matrix:	Product	Instrument:	GC7
Units:	mg/kg (ppm)	Operator:	mwdl

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCX	95	50	150

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<2
Aroclor 1232	<2
Aroclor 1016	<2
Aroclor 1242	<2
Aroclor 1248	<2
Aroclor 1254	<2
Aroclor 1260	<2

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082

Client Sample ID:	Method Blank	Client:	Environmental Partners
Date Received:	NA	Project:	Mill Creek Trust, PO 63801.0, F&BI 207338
Date Extracted:	07/27/12	Lab ID:	02-1336 mb
Date Analyzed:	07/30/12	Data File:	073014.D\ECD1A.CH
Matrix:	Product	Instrument:	GC7
Units:	mg/kg (ppm)	Operator:	mwdl

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCX	115	50	150

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<2
Aroclor 1232	<2
Aroclor 1016	<2
Aroclor 1242	<2
Aroclor 1248	<2
Aroclor 1254	<2
Aroclor 1260	<2

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082

Client Sample ID:	C-4	Client:	Environmental Partners
Date Received:	07/24/12	Project:	Mill Creek Trust, PO 63801.0, F&BI 207338
Date Extracted:	07/27/12	Lab ID:	207338-15
Date Analyzed:	07/30/12	Data File:	073036.D\ECD1A.CH
Matrix:	Wipe	Instrument:	GC7
Units:	ug/wipe	Operator:	mwdl

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCX	103	50	150

Compounds:	Concentration ug/wipe
Aroclor 1221	<1.0
Aroclor 1232	<1.0
Aroclor 1016	<1.0
Aroclor 1242	<1.0
Aroclor 1248	<1.0
Aroclor 1254	<1.0
Aroclor 1260	<1.0

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082

Client Sample ID:	C-5	Client:	Environmental Partners
Date Received:	07/24/12	Project:	Mill Creek Trust, PO 63801.0, F&BI 207338
Date Extracted:	07/27/12	Lab ID:	207338-16
Date Analyzed:	07/31/12	Data File:	073038.D\ECD1A.CH
Matrix:	Wipe	Instrument:	GC7
Units:	ug/wipe	Operator:	mwdl

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCX	100	50	150

Compounds:	Concentration ug/wipe
Aroclor 1221	<1.0
Aroclor 1232	<1.0
Aroclor 1016	<1.0
Aroclor 1242	<1.0
Aroclor 1248	<1.0
Aroclor 1254	<1.0
Aroclor 1260	<1.0

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082

Client Sample ID:	C-6	Client:	Environmental Partners
Date Received:	07/24/12	Project:	Mill Creek Trust, PO 63801.0, F&BI 207338
Date Extracted:	07/27/12	Lab ID:	207338-17
Date Analyzed:	07/31/12	Data File:	073040.D\ECD1A.CH
Matrix:	Wipe	Instrument:	GC7
Units:	ug/wipe	Operator:	mwdl

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCX	86	50	150

Compounds:	Concentration ug/wipe
Aroclor 1221	<1.0
Aroclor 1232	<1.0
Aroclor 1016	<1.0
Aroclor 1242	<1.0
Aroclor 1248	<1.0
Aroclor 1254	<1.0
Aroclor 1260	<1.0

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082

Client Sample ID:	P-11	Client:	Environmental Partners
Date Received:	07/24/12	Project:	Mill Creek Trust, PO 63801.0, F&BI 207338
Date Extracted:	07/27/12	Lab ID:	207338-18
Date Analyzed:	07/31/12	Data File:	073042.D\ECD1A.CH
Matrix:	Wipe	Instrument:	GC7
Units:	ug/wipe	Operator:	mwdl

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCX	80	50	150

Compounds:	Concentration ug/wipe
Aroclor 1221	<1.0
Aroclor 1232	<1.0
Aroclor 1016	<1.0
Aroclor 1242	<1.0
Aroclor 1248	<1.0
Aroclor 1254	2.7 jl
Aroclor 1260	<1.0

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082

Client Sample ID:	P-12	Client:	Environmental Partners
Date Received:	07/24/12	Project:	Mill Creek Trust, PO 63801.0, F&BI 207338
Date Extracted:	07/27/12	Lab ID:	207338-19
Date Analyzed:	07/31/12	Data File:	073044.D\ECD1A.CH
Matrix:	Wipe	Instrument:	GC7
Units:	ug/wipe	Operator:	mwdl

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCX	83	50	150

Compounds:	Concentration ug/wipe
Aroclor 1221	<1.0
Aroclor 1232	<1.0
Aroclor 1016	<1.0
Aroclor 1242	<1.0
Aroclor 1248	<1.0
Aroclor 1254	4.6 jl
Aroclor 1260	<1.0

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082

Client Sample ID:	P-13	Client:	Environmental Partners
Date Received:	07/24/12	Project:	Mill Creek Trust, PO 63801.0, F&BI 207338
Date Extracted:	07/27/12	Lab ID:	207338-20
Date Analyzed:	07/31/12	Data File:	073046.D\ECD1A.CH
Matrix:	Wipe	Instrument:	GC7
Units:	ug/wipe	Operator:	mwdl

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCX	75	50	150

Compounds:	Concentration ug/wipe
Aroclor 1221	<1.0
Aroclor 1232	<1.0
Aroclor 1016	<1.0
Aroclor 1242	<1.0
Aroclor 1248	<1.0
Aroclor 1254	2.2 jl
Aroclor 1260	<1.0

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082

Client Sample ID:	P-14	Client:	Environmental Partners
Date Received:	07/24/12	Project:	Mill Creek Trust, PO 63801.0, F&BI 207338
Date Extracted:	07/27/12	Lab ID:	207338-21
Date Analyzed:	07/31/12	Data File:	073048.D\ECD1A.CH
Matrix:	Wipe	Instrument:	GC7
Units:	ug/wipe	Operator:	mwdl

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCX	79	50	150

Compounds:	Concentration ug/wipe
Aroclor 1221	<1.0
Aroclor 1232	<1.0
Aroclor 1016	<1.0
Aroclor 1242	<1.0
Aroclor 1248	<1.0
Aroclor 1254	5.5 jl
Aroclor 1260	<1.0

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082

Client Sample ID:	Method Blank	Client:	Environmental Partners
Date Received:	NA	Project:	Mill Creek Trust, PO 63801.0, F&BI 207338
Date Extracted:	07/27/12	Lab ID:	02-1337 mb
Date Analyzed:	07/30/12	Data File:	073030.D\ECD1A.CH
Matrix:	Wipe	Instrument:	GC7
Units:	ug/wipe	Operator:	mwdl

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCX	75	50	150

Compounds:	Concentration ug/wipe
Aroclor 1221	<1.0
Aroclor 1232	<1.0
Aroclor 1016	<1.0
Aroclor 1242	<1.0
Aroclor 1248	<1.0
Aroclor 1254	<1.0
Aroclor 1260	<1.0

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 08/02/12

Date Received: 07/24/12

Project: Mill Creek Trust, PO 63801.0, F&BI 207338

**QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES
FOR TPH AS GASOLINE
USING METHOD NWTPH-Gx**

Laboratory Code: 207333-04 (Duplicate)

Analyte	Reporting Units	(Wet Wt) Sample Result	(Wet Wt) Duplicate Result	Relative Percent Difference (Limit 20)
Gasoline	mg/kg (ppm)	3 a	4 a	29 a

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Gasoline	mg/kg (ppm)	20	95	61-153

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 08/02/12

Date Received: 07/24/12

Project: Mill Creek Trust, PO 63801.0, F&BI 207338

**QUALITY ASSURANCE RESULTS FROM THE ANALYSIS OF SOIL SAMPLES
FOR TOTAL PETROLEUM HYDROCARBONS AS
DIESEL EXTENDED USING METHOD NWTPH-Dx**

Laboratory Code: 207338-01 (Matrix Spike)

Analyte	Reporting Units	Spike Level	(Wet wt) Sample Result	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Diesel Extended	mg/kg (ppm)	5,000	<50	112	101	64-133	10

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Diesel Extended	mg/kg (ppm)	5,000	105	58-147

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 08/02/12

Date Received: 07/24/12

Project: Mill Creek Trust, PO 63801.0, F&BI 207338

**QUALITY ASSURANCE RESULTS
FOR THE ANALYSIS OF SOIL SAMPLES
FOR TOTAL METALS USING EPA METHOD 200.8**

Laboratory Code: 207338-01 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Chromium	mg/kg (ppm)	50	21.2	86 b	80 b	63-120	7 b
Arsenic	mg/kg (ppm)	10	3.24	105 b	100 b	56-125	5 b
Selenium	mg/kg (ppm)	5	<1	99	100	64-118	1
Silver	mg/kg (ppm)	10	<1	107	107	83-112	0
Cadmium	mg/kg (ppm)	10	<1	106	108	85-117	2
Barium	mg/kg (ppm)	50	34.6	107 b	109 b	65-132	2 b
Lead	mg/kg (ppm)	50	2.14	109	107	64-139	2

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Chromium	mg/kg (ppm)	50	99	81-117
Arsenic	mg/kg (ppm)	10	102	79-112
Selenium	mg/kg (ppm)	5	104	83-113
Silver	mg/kg (ppm)	10	104	85-113
Cadmium	mg/kg (ppm)	10	108	88-114
Barium	mg/kg (ppm)	50	101	87-113
Lead	mg/kg (ppm)	50	108	83-118

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 08/02/12

Date Received: 07/24/12

Project: Mill Creek Trust, PO 63801.0, F&BI 207338

**QUALITY ASSURANCE RESULTS
FOR THE ANALYSIS OF SOIL SAMPLES FOR
TOTAL MERCURY
USING EPA METHOD 1631E**

Laboratory Code: 207338-01 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Mercury	mg/kg (ppm)	0.125	<0.1	76	86	54-156	12

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Mercury	mg/kg (ppm)	0.125	82	73-131

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 08/02/12

Date Received: 07/24/12

Project: Mill Creek Trust, PO 63801.0, F&BI 207338

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR VOLATILES BY EPA METHOD 8260C

Laboratory Code: 207335-09 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result	Percent Recovery MS	Acceptance Criteria
Dichlorodifluoromethane	mg/kg (ppm)	2.5	<0.5	7	10-142
Chloromethane	mg/kg (ppm)	2.5	<0.5	26	10-126
Vinyl chloride	mg/kg (ppm)	2.5	<0.05	23	10-138
Bromomethane	mg/kg (ppm)	2.5	<0.5	38	10-163
Chloroethane	mg/kg (ppm)	2.5	<0.5	44	10-176
Trichlorofluoromethane	mg/kg (ppm)	2.5	<0.5	53	10-176
Acetone	mg/kg (ppm)	12.5	<0.5	66	10-163
1,1-Dichloroethene	mg/kg (ppm)	2.5	<0.05	43	10-160
Methylene chloride	mg/kg (ppm)	2.5	<0.5	53	10-156
Methyl t-butyl ether (MTBE)	mg/kg (ppm)	2.5	<0.05	64	21-145
trans-1,2-Dichloroethene	mg/kg (ppm)	2.5	<0.05	53	14-137
1,1-Dichloroethane	mg/kg (ppm)	2.5	<0.05	58	19-140
2,2-Dichloropropane	mg/kg (ppm)	2.5	<0.05	32	10-158
cis-1,2-Dichloroethene	mg/kg (ppm)	2.5	<0.05	62	25-135
Chloroform	mg/kg (ppm)	2.5	<0.05	65	21-145
2-Butanone (MEK)	mg/kg (ppm)	12.5	<0.5	55	19-147
1,2-Dichloroethane (EDC)	mg/kg (ppm)	2.5	<0.05	69	12-160
1,1,1-Trichloroethane	mg/kg (ppm)	2.5	<0.05	61	10-156
1,1-Dichloropropene	mg/kg (ppm)	2.5	<0.05	55	17-140
Carbon tetrachloride	mg/kg (ppm)	2.5	<0.05	61	9-164
Benzene	mg/kg (ppm)	2.5	<0.03	61	29-129
Trichloroethene	mg/kg (ppm)	2.5	<0.03	59	21-139
1,2-Dichloropropane	mg/kg (ppm)	2.5	<0.05	65	30-135
Bromodichloromethane	mg/kg (ppm)	2.5	<0.05	71	23-155
Dibromomethane	mg/kg (ppm)	2.5	<0.05	70	23-145
4-Methyl-2-pentanone	mg/kg (ppm)	12.5	<0.5	71	24-155
cis-1,3-Dichloropropene	mg/kg (ppm)	2.5	<0.05	60	28-144
Toluene	mg/kg (ppm)	2.5	<0.05	67	35-130
trans-1,3-Dichloropropene	mg/kg (ppm)	2.5	<0.05	65	26-149
1,1,2-Trichloroethane	mg/kg (ppm)	2.5	<0.05	72	30-142
2-Hexanone	mg/kg (ppm)	12.5	<0.5	78	15-166
1,3-Dichloropropane	mg/kg (ppm)	2.5	<0.05	71	31-137
Tetrachloroethene	mg/kg (ppm)	2.5	<0.025	63	20-133
Dibromochloromethane	mg/kg (ppm)	2.5	<0.05	74	28-150
1,2-Dibromoethane (EDB)	mg/kg (ppm)	2.5	<0.05	72	28-142
Chlorobenzene	mg/kg (ppm)	2.5	<0.05	70	32-129
Ethylbenzene	mg/kg (ppm)	2.5	<0.05	70	32-137
1,1,1,2-Tetrachloroethane	mg/kg (ppm)	2.5	<0.05	71	31-143
m,p-Xylene	mg/kg (ppm)	5	<0.1	71	34-136
o-Xylene	mg/kg (ppm)	2.5	<0.05	72	33-134
Styrene	mg/kg (ppm)	2.5	<0.05	58	35-137
Isopropylbenzene	mg/kg (ppm)	2.5	<0.05	72	31-142
Bromoform	mg/kg (ppm)	2.5	<0.05	75	21-156
n-Propylbenzene	mg/kg (ppm)	2.5	<0.05	71	23-146
Bromobenzene	mg/kg (ppm)	2.5	<0.05	72	34-130
1,3,5-Trimethylbenzene	mg/kg (ppm)	2.5	<0.05	71	18-149
1,1,2,2-Tetrachloroethane	mg/kg (ppm)	2.5	<0.05	70	28-140
1,2,3-Trichloropropane	mg/kg (ppm)	2.5	<0.05	72	25-144
2-Chlorotoluene	mg/kg (ppm)	2.5	<0.05	71	31-134
4-Chlorotoluene	mg/kg (ppm)	2.5	<0.05	72	31-136
tert-Butylbenzene	mg/kg (ppm)	2.5	<0.05	71	30-137
1,2,4-Trimethylbenzene	mg/kg (ppm)	2.5	<0.05	71	10-182
sec-Butylbenzene	mg/kg (ppm)	2.5	<0.05	71	23-145
p-Isopropyltoluene	mg/kg (ppm)	2.5	<0.05	73	21-149
1,3-Dichlorobenzene	mg/kg (ppm)	2.5	<0.05	70	30-131
1,4-Dichlorobenzene	mg/kg (ppm)	2.5	<0.05	70	29-129
1,2-Dichlorobenzene	mg/kg (ppm)	2.5	<0.05	69	31-132
1,2-Dibromo-3-chloropropane	mg/kg (ppm)	2.5	<0.5	63	11-161
1,2,4-Trichlorobenzene	mg/kg (ppm)	2.5	<0.25	62	22-142
Hexachlorobutadiene	mg/kg (ppm)	2.5	<0.25	65	19-142
Naphthalene	mg/kg (ppm)	2.5	<0.05	64	14-157
1,2,3-Trichlorobenzene	mg/kg (ppm)	2.5	<0.25	63	20-144

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 08/02/12

Date Received: 07/24/12

Project: Mill Creek Trust, PO 63801.0, F&BI 207338

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR VOLATILES BY EPA METHOD 8260C

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Percent Recovery LCSD	Acceptance Criteria	RPD (Limit 20)
Dichlorodifluoromethane	mg/kg (ppm)	2.5	49	29	10-146	51 vo
Chloromethane	mg/kg (ppm)	2.5	64	46	27-133	33 vo
Vinyl chloride	mg/kg (ppm)	2.5	73	53	22-139	32 vo
Bromomethane	mg/kg (ppm)	2.5	85	68	38-114	22 vo
Chloroethane	mg/kg (ppm)	2.5	84	72	20-153	15
Trichlorofluoromethane	mg/kg (ppm)	2.5	114	111	10-196	3
Acetone	mg/kg (ppm)	12.5	106	93	52-141	13
1,1-Dichloroethene	mg/kg (ppm)	2.5	91	75	47-128	19
Methylene chloride	mg/kg (ppm)	2.5	87	80	42-132	8
Methyl t-butyl ether (MTBE)	mg/kg (ppm)	2.5	98	89	60-123	10
trans-1,2-Dichloroethene	mg/kg (ppm)	2.5	95	85	67-127	11
1,1-Dichloroethane	mg/kg (ppm)	2.5	97	87	68-115	11
2,2-Dichloropropane	mg/kg (ppm)	2.5	129	121	57-133	6
cis-1,2-Dichloroethene	mg/kg (ppm)	2.5	99	92	72-113	7
Chloroform	mg/kg (ppm)	2.5	97	91	66-120	6
2-Butanone (MEK)	mg/kg (ppm)	12.5	111	105	57-123	6
1,2-Dichloroethane (EDC)	mg/kg (ppm)	2.5	97	90	56-135	7
1,1,1-Trichloroethane	mg/kg (ppm)	2.5	104	96	62-131	8
1,1-Dichloropropene	mg/kg (ppm)	2.5	99	91	69-128	8
Carbon tetrachloride	mg/kg (ppm)	2.5	110	101	60-139	9
Benzene	mg/kg (ppm)	2.5	97	89	68-114	9
Trichloroethene	mg/kg (ppm)	2.5	88	82	68-114	7
1,2-Dichloropropane	mg/kg (ppm)	2.5	98	91	72-127	7
Bromodichloromethane	mg/kg (ppm)	2.5	103	96	72-130	7
Dibromomethane	mg/kg (ppm)	2.5	102	95	70-120	7
4-Methyl-2-pentanone	mg/kg (ppm)	12.5	103	98	45-145	5
cis-1,3-Dichloropropene	mg/kg (ppm)	2.5	107	101	75-136	6
Toluene	mg/kg (ppm)	2.5	99	93	66-126	6
trans-1,3-Dichloropropene	mg/kg (ppm)	2.5	106	100	72-132	6
1,1,2-Trichloroethane	mg/kg (ppm)	2.5	99	95	75-113	4
2-Hexanone	mg/kg (ppm)	12.5	96	89	33-152	8
1,3-Dichloropropane	mg/kg (ppm)	2.5	99	94	72-130	5
Tetrachloroethene	mg/kg (ppm)	2.5	100	94	72-114	6
Dibromochloromethane	mg/kg (ppm)	2.5	106	100	74-125	6
1,2-Dibromoethane (EDB)	mg/kg (ppm)	2.5	102	96	74-132	6
Chlorobenzene	mg/kg (ppm)	2.5	98	93	76-111	5
Ethylbenzene	mg/kg (ppm)	2.5	100	94	64-123	6
1,1,1,2-Tetrachloroethane	mg/kg (ppm)	2.5	101	95	69-135	6
m,p-Xylene	mg/kg (ppm)	5	101	98	78-122	3
o-Xylene	mg/kg (ppm)	2.5	104	97	77-124	7
Styrene	mg/kg (ppm)	2.5	105	99	74-126	6
Isopropylbenzene	mg/kg (ppm)	2.5	101	96	76-127	5
Bromoform	mg/kg (ppm)	2.5	105	101	56-132	4
n-Propylbenzene	mg/kg (ppm)	2.5	102	94	74-124	8
Bromobenzene	mg/kg (ppm)	2.5	103	97	72-122	6
1,3,5-Trimethylbenzene	mg/kg (ppm)	2.5	101	94	76-126	7
1,1,2,2-Tetrachloroethane	mg/kg (ppm)	2.5	104	97	56-143	7
1,2,3-Trichloropropane	mg/kg (ppm)	2.5	97	91	61-137	6
2-Chlorotoluene	mg/kg (ppm)	2.5	100	92	74-121	8
4-Chlorotoluene	mg/kg (ppm)	2.5	101	94	75-122	7
tert-Butylbenzene	mg/kg (ppm)	2.5	100	93	73-130	7
1,2,4-Trimethylbenzene	mg/kg (ppm)	2.5	101	94	76-125	7
sec-Butylbenzene	mg/kg (ppm)	2.5	99	92	71-130	7
p-Isopropyltoluene	mg/kg (ppm)	2.5	103	95	70-132	8
1,3-Dichlorobenzene	mg/kg (ppm)	2.5	100	94	75-121	6
1,4-Dichlorobenzene	mg/kg (ppm)	2.5	100	94	74-117	6
1,2-Dichlorobenzene	mg/kg (ppm)	2.5	98	92	76-121	6
1,2-Dibromo-3-chloropropane	mg/kg (ppm)	2.5	83	79	61-136	5
1,2,4-Trichlorobenzene	mg/kg (ppm)	2.5	90	81	70-129	11
Hexachlorobutadiene	mg/kg (ppm)	2.5	93	84	50-153	10
Naphthalene	mg/kg (ppm)	2.5	90	82	60-125	9
1,2,3-Trichlorobenzene	mg/kg (ppm)	2.5	90	80	62-130	12

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 08/02/12

Date Received: 07/24/12

Project: Mill Creek Trust, PO 63801.0, F&BI 207338

**QUALITY ASSURANCE RESULTS
FOR THE ANALYSIS OF SOIL SAMPLES FOR
POLYCHLORINATED BIPHENYLS AS
AROCOR 1016/1260 BY EPA METHOD 8082A**

Laboratory Code: 207338-05 (Duplicate)

Analyte	Reporting Units	Sample Result	Duplicate Result	RPD (Limit 20)
Aroclor 1016	mg/kg (ppm)	<0.1	<0.1	nm
Aroclor 1260	mg/kg (ppm)	<0.1	<0.1	nm

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	% Recovery LCS	% Recovery LCSD	Acceptance Criteria	RPD (Limit 20)
Aroclor 1016	mg/kg (ppm)	0.8	106	110	70-130	4
Aroclor 1260	mg/kg (ppm)	0.8	102	96	70-130	6

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 08/02/12

Date Received: 07/24/12

Project: Mill Creek Trust, PO 63801.0, F&BI 207338

**QUALITY ASSURANCE RESULTS
FOR THE ANALYSIS OF PRODUCT SAMPLES FOR
POLYCHLORINATED BIPHENYLS AS
AROCOR 1016/1260 BY EPA METHOD 8082A**

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	% Recovery LCS	% Recovery LCSD	Acceptance Criteria	RPD (Limit 20)
Aroclor 1016	mg/kg (ppm)	25	95	83	70-130	13
Aroclor 1260	mg/kg (ppm)	25	92	87	70-130	6

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 08/02/12

Date Received: 07/24/12

Project: Mill Creek Trust, PO 63801.0, F&BI 207338

**QUALITY ASSURANCE RESULTS
FOR THE ANALYSIS OF WIPE SAMPLES FOR
POLYCHLORINATED BIPHENYLS AS
AROCOR 1016/1260 BY EPA METHOD 8082A**

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	% Recovery LCS	% Recovery LCSD	Acceptance Criteria	RPD (Limit 20)
Aroclor 1016	ug/wipe (ppm)	50	61 vo	65 vo	70-130	6
Aroclor 1260	ug/wipe (ppm)	50	71	64 vo	70-130	10

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Data Qualifiers & Definitions

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

A1 - More than one compound of similar molecule structure was identified with equal probability.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for this range fell outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte indicated may be due to carryover from previous sample injections.

d - The sample was diluted. Detection limits may be raised due to dilution.

ds - The sample was diluted. Detection limits are raised due to dilution and surrogate recoveries may not be meaningful.

dv - Insufficient sample was available to achieve normal reporting limits and limits are raised accordingly.

fb - Analyte present in the blank and the sample.

fc - The compound is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. The variability is attributed to sample inhomogeneity.

ht - Analysis performed outside the method or client-specified holding time requirement.

ip - Recovery fell outside of normal control limits. Compounds in the sample matrix interfered with the quantitation of the analyte.

j - The result is below normal reporting limits. The value reported is an estimate.

J - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The analyte result in the laboratory control sample is out of control limits. The reported concentration should be considered an estimate.

jr - The rpd result in laboratory control sample associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

lc - The presence of the compound indicated is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc - The sample was received in a container not approved by the method. The value reported should be considered an estimate.

pr - The sample was received with incorrect preservation. The value reported should be considered an estimate.

ve - Estimated concentration calculated for an analyte response above the valid instrument calibration range. A dilution is required to obtain an accurate quantification of the analyte.

vo - The value reported fell outside the control limits established for this analyte.

x - The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

207338

SAMPLE CHAIN OF CUSTODY

ME 07/24/12

1052/A004

Send Report to Eric KoltasCompany Environmental Partners Inc.Address 295 NE Gilman Blvd, 57600City, State, ZIP Irrigah, WA 98027Phone # 425-395-0010 Fax #SAMPLERS (signature) [Signature]

PROJECT NAME/NO.

Mill Creek Truist

PO#

63801.0

REMARKS

Page # 1 of 3

TURNAROUND TIME

☒ Standard (2 Weeks)☐ RUSH

Rush charges authorized by

SAMPLE DISPOSAL

☐ Dispose after 30 days☐ Return samples☐ Will call with instructions

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of containers	ANALYSES REQUESTED										Notes
						TPH-Diesel	TPH-Gasoline	BTEX by 8021B	VOCs by 8260	SVOCs by 8270	HFS	8-PCRA Metals	PCBs			
T-2:1.75	01A-E	7/24/12	09:12	soil	5	X			X			X				
T-2:4.5	02A-E		09:25			X			X			X				
T-2:2	03A-E		09:41			X			X			X				
T-3:5.5	04A-E		09:50													Archive
P-9:1.5	05A-E		10:00			X	X		X			X	X			
P-9:4	06A-E		10:05													Archive
P-10:1.5	07A-E		10:20			X	X		X			X	X			
P-10:4	08A-E		10:25													Archive
C-1:1.75	09A-E		10:41			X	X		X			X	X			
C-2:1.75	10A-E		10:50			X	X		X			X	X			

Friedman & Bruya, Inc.
3012 16th Avenue West

Seattle, WA 98119-2029

Ph. (206) 285-8282

Fax (206) 283-5044

FORMS\COC\COC.DOC

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: <u>[Signature]</u>	<u>Eric Cadey</u>	<u>EPI</u>	<u>7/24/12</u>	<u>15:15</u>
Received by: <u>[Signature]</u>	<u>Nhan Phan</u>	<u>FeBI</u>	<u>7/24/12</u>	<u>15:15</u>
Relinquished by:				
Received by:				
		Samples received at <u>6</u> °C		

207338

SAMPLE CHAIN OF CUSTODY

ME 07/24/12

VSD/ADU/

Send Report To Eric KoltasCompany Environmental Partners, Inc.Address 295 NE Gilman Blvd, Ste 201City, State, ZIP Irrigah, WA 98027Phone # 425-395-0010 Fax # _____

SAMPLER'S (signature) _____

PROJECT NAME/NO.

Mill Creek Trust

PO#

63801.0

REMARKS

TURNAROUND TIME

☒ Standard (2 Weeks)☐ RUSH

Rush charges authorized by _____

SAMPLE DISPOSAL

☐ Dispose after 30 days☐ Return samples☐ Will call with instructions

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of containers	ANALYSES REQUESTED										Notes
						TPH-Diesel	TPH-Gasoline	BTEX by 8021B	VOCs by 8260	SVOCs by 8270	HFS	8 RCR/F100g	PCBs			
C-3.75	11A-E	7/24/12	10:54	soil	5	X	X		X			X	X			
C-7	12		11:00	oil	1								X			
C-8	13		11:09		1								X			
C-9	14		11:22	✓	1								X			
C-4	15		11:55	wipe	1								X			10cm X 10cm
C-5	16		12:05		1								X			"
C-6	17		12:11		1								X			"
P-11	18		12:30		1								X			"
P-12	19		12:47		1								X			"
P-13	20	✓	12:58	✓	1								X			"

Friedman & Bruya, Inc.
3012 16th Avenue West

Seattle, WA 98119-2029

Ph. (206) 285-8282

Fax (206) 283-5044

FORMS\COC\COC.DOC

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: <u>[Signature]</u>	<u>Eric Candel</u>	<u>EPI</u>	<u>7/24/12</u>	<u>15:15</u>
Received by: <u>[Signature]</u>	<u>Nhan Phan</u>	<u>FEBI</u>	<u>7/24/12</u>	<u>15:15</u>
Relinquished by: _____	_____	_____	_____	_____
Received by: _____	_____	Samples received at <u>6</u> °C		

207338

SAMPLE CHAIN OF CUSTODY

NE 07/24/12

VSZ/AD4

Send Report To Eric KolterCompany Environmental Partners, Inc.Address 295 NE Gilman Blvd, Ste 201City, State, ZIP Tragah, WA 98027Phone # 425-395-0010 Fax #SAMPLERS (signature) [Signature]Page # 3 of 3

PROJECT NAME/NO.

Mill Creek Trwt

PO#

63801.0

REMARKS

TURNAROUND TIME

☒ Standard (2 Weeks)☐ RUSH

Rush charges authorized by

SAMPLE DISPOSAL

☐ Dispose after 30 days☐ Return samples☐ Will call with instructions

						ANALYSES REQUESTED										Notes
Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of containers	TPH-Diesel	TPH-Gasoline	BTEX by 8021B	VOCs by 8260	SVOCs by 8270	HFS	PCBs				
P-14	21	7/24/12	13:13	wipg	1							X				10 cm X 10 cm

Friedman & Bruya, Inc.
3012 16th Avenue West

Seattle, WA 98119-2029

Ph. (206) 285-8282

Fax (206) 283-5044

FORMSVCOCOC.DOC

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: <u>[Signature]</u>	<u>Eric Cadey</u>	<u>EPI</u>	<u>7/24/12</u>	<u>15:15</u>
Received by: <u>[Signature]</u>	<u>Nhan Phan</u>	<u>FEBT</u>	<u>7/24/12</u>	<u>V</u>
Relinquished by:				
Received by:				
Samples received at			<u>6</u>	<u>°C</u>

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.
Yelena Aravkina, M.S.
Bradley T. Benson, B.S.
Kurt Johnson, B.S.

3012 16th Avenue West
Seattle, WA 98119-2029
TEL: (206) 285-8282
e-mail: fbi@isomedia.com

August 2, 2012

Eric Koltes, Project Manager
Environmental Partners, Inc.
295 NE Gilman Blvd., Suite 201
Issaquah, WA 98027

RE: Mill Creek, Job 63801.0

Dear Mr. Koltes:

Included are the results from the testing of material submitted on July 26, 2012 from the Mill Creek Trust, Job 63801.0, F&BI 207392 project. There are 14 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Michael Erdahl
Project Manager

Enclosures
EPI0802R.DOC

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE

This case narrative encompasses samples received on July 26, 2012 by Friedman & Bruya, Inc. from the Environmental Partners Mill Creek Trust, Job 63801.0, F&BI 207392 project. Samples were logged in under the laboratory ID's listed below.

<u>Laboratory ID</u>	<u>Environmental Partners</u>
207392-01	U-6:10
207392-02	U-6:15
207392-03	U-6:GW
207392-04	U-6:20
207392-05	U-7:10
207392-06	U-7:15
207392-07	U-7:20
207392-08	U-8:10
207392-09	U-8:15
207392-10	U-8:20
207392-11	U-9:10
207392-12	U-9:15
207392-13	U-9:20

All quality control requirements were acceptable.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 08/02/12

Date Received: 07/26/12

Project: Mill Creek Trust, Job 63801.0, F&BI 207392

Date Extracted: 07/27/12

Date Analyzed: 07/27/12

**RESULTS FROM THE ANALYSIS OF SOIL SAMPLES
FOR BENZENE, TOLUENE, ETHYLBENZENE,
XYLENES AND TPH AS GASOLINE
USING EPA METHOD 8021B AND NWTPH-Gx**

Results Reported on a Dry Weight Basis

Results Reported as mg/kg (ppm)

<u>Sample ID</u> Laboratory ID	<u>Benzene</u>	<u>Toluene</u>	<u>Ethyl Benzene</u>	<u>Total Xylenes</u>	<u>Gasoline Range</u>	<u>Surrogate (% Recovery)</u> (Limit 50-132)
U-6:15 207392-02	<0.02	<0.02	<0.02	<0.06	<2	77
U-7:15 207392-06	<0.02	<0.02	<0.02	<0.06	<2	80
U-8:15 207392-09	<0.02	<0.02	<0.02	<0.06	<2	79
U-9:15 207392-12	<0.02	<0.02	<0.02	<0.06	<2	78
Method Blank 02-1319 MB	<0.02	<0.02	<0.02	<0.06	<2	75

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 08/02/12

Date Received: 07/26/12

Project: Mill Creek Trust, Job 63801.0, F&BI 207392

Date Extracted: 07/27/12

Date Analyzed: 07/27/12

**RESULTS FROM THE ANALYSIS OF WATER SAMPLES
FOR BENZENE, TOLUENE, ETHYLBENZENE,
XYLENES AND TPH AS GASOLINE
USING EPA METHOD 8021B AND NWTPH-Gx**

Results Reported as ug/L (ppb)

<u>Sample ID</u> Laboratory ID	<u>Benzene</u>	<u>Toluene</u>	<u>Ethyl Benzene</u>	<u>Total Xylenes</u>	<u>Gasoline Range</u>	<u>Surrogate (% Recovery)</u> (Limit 50-150)
U-6:GW 207392-03	<1	<1	<1	<3	<100	77
Method Blank 02-1320 MB	<1	<1	<1	<3	<100	77

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 08/02/12

Date Received: 07/26/12

Project: Mill Creek Trust, Job 63801.0, F&BI 207392

Date Extracted: 07/27/12

Date Analyzed: 07/27/12 and 07/28/12

**RESULTS FROM THE ANALYSIS OF SOIL SAMPLES
FOR TOTAL PETROLEUM HYDROCARBONS AS
DIESEL AND MOTOR OIL
USING METHOD NWTPH-Dx**

Results Reported on a Dry Weight Basis

Results Reported as mg/kg (ppm)

<u>Sample ID</u>	<u>Diesel Range</u>	<u>Motor Oil Range</u>	<u>Surrogate</u>
Laboratory ID	(C ₁₀ -C ₂₅)	(C ₂₅ -C ₃₆)	(% Recovery) (Limit 50-150)
U-6:15 207392-02	<50	<250	121
U-7:15 207392-06	<50	<250	115
U-8:15 207392-09	<50	<250	109
U-9:15 207392-12	<50	<250	111
Method Blank 02-1317 MB	<50	<250	113

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 08/02/12

Date Received: 07/26/12

Project: Mill Creek Trust, Job 63801.0, F&BI 207392

Date Extracted: 07/30/12

Date Analyzed: 07/31/12

**RESULTS FROM THE ANALYSIS OF WATER SAMPLES
FOR TOTAL PETROLEUM HYDROCARBONS AS
DIESEL AND MOTOR OIL
USING METHOD NWTPH-Dx**

Results Reported as ug/L (ppb)

<u>Sample ID</u>	<u>Diesel Range</u>	<u>Motor Oil Range</u>	<u>Surrogate</u> <u>(% Recovery)</u>
Laboratory ID	(C ₁₀ -C ₂₅)	(C ₂₅ -C ₃₆)	(Limit 50-150)
U-6:GW 207392-03	<50	<250	127
Method Blank 02-1340 MB	<50	<250	109

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	U-6:GW	Client:	Environmental Partners
Date Received:	07/26/12	Project:	Mill Creek Trust, Job 63801.0, F&BI 207392
Date Extracted:	07/27/12	Lab ID:	207392-03
Date Analyzed:	07/27/12	Data File:	072713.D
Matrix:	Water	Instrument:	GCMS4
Units:	ug/L (ppb)	Operator:	JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	103	57	121
Toluene-d8	100	63	127
4-Bromofluorobenzene	101	60	133

Compounds:	Concentration ug/L (ppb)	Compounds:	Concentration ug/L (ppb)
Dichlorodifluoromethane	<1	1,3-Dichloropropane	<1
Chloromethane	<10	Tetrachloroethene	<1
Vinyl chloride	<0.2	Dibromochloromethane	<1
Bromomethane	<1	1,2-Dibromoethane (EDB)	<1
Chloroethane	<1	Chlorobenzene	<1
Trichlorofluoromethane	<1	Ethylbenzene	<1
Acetone	<10	1,1,1,2-Tetrachloroethane	<1
1,1-Dichloroethene	<1	m,p-Xylene	<2
Methylene chloride	<5	o-Xylene	<1
Methyl t-butyl ether (MTBE)	<1	Styrene	<1
trans-1,2-Dichloroethene	<1	Isopropylbenzene	<1
1,1-Dichloroethane	<1	Bromoform	<1
2,2-Dichloropropane	<1	n-Propylbenzene	<1
cis-1,2-Dichloroethene	<1	Bromobenzene	<1
Chloroform	2.4	1,3,5-Trimethylbenzene	<1
2-Butanone (MEK)	<10	1,1,2,2-Tetrachloroethane	<1
1,2-Dichloroethane (EDC)	<1	1,2,3-Trichloropropane	<1
1,1,1-Trichloroethane	<1	2-Chlorotoluene	<1
1,1-Dichloropropene	<1	4-Chlorotoluene	<1
Carbon tetrachloride	<1	tert-Butylbenzene	<1
Benzene	<0.35	1,2,4-Trimethylbenzene	<1
Trichloroethene	9.0	sec-Butylbenzene	<1
1,2-Dichloropropane	<1	p-Isopropyltoluene	<1
Bromodichloromethane	<1	1,3-Dichlorobenzene	<1
Dibromomethane	<1	1,4-Dichlorobenzene	<1
4-Methyl-2-pentanone	<10	1,2-Dichlorobenzene	<1
cis-1,3-Dichloropropene	<1	1,2-Dibromo-3-chloropropane	<10
Toluene	<1	1,2,4-Trichlorobenzene	<1
trans-1,3-Dichloropropene	<1	Hexachlorobutadiene	<1
1,1,2-Trichloroethane	<1	Naphthalene	<1
2-Hexanone	<10	1,2,3-Trichlorobenzene	<1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	Method Blank	Client:	Environmental Partners
Date Received:	NA	Project:	Mill Creek Trust, Job 63801.0, F&BI 207392
Date Extracted:	07/27/12	Lab ID:	02-1321 mb
Date Analyzed:	07/27/12	Data File:	072709.D
Matrix:	Water	Instrument:	GCMS4
Units:	ug/L (ppb)	Operator:	JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	99	57	121
Toluene-d8	99	63	127
4-Bromofluorobenzene	100	60	133

Compounds:	Concentration ug/L (ppb)	Compounds:	Concentration ug/L (ppb)
Dichlorodifluoromethane	<1	1,3-Dichloropropane	<1
Chloromethane	<10	Tetrachloroethene	<1
Vinyl chloride	<0.2	Dibromochloromethane	<1
Bromomethane	<1	1,2-Dibromoethane (EDB)	<1
Chloroethane	<1	Chlorobenzene	<1
Trichlorofluoromethane	<1	Ethylbenzene	<1
Acetone	<10	1,1,1,2-Tetrachloroethane	<1
1,1-Dichloroethene	<1	m,p-Xylene	<2
Methylene chloride	<5	o-Xylene	<1
Methyl t-butyl ether (MTBE)	<1	Styrene	<1
trans-1,2-Dichloroethene	<1	Isopropylbenzene	<1
1,1-Dichloroethane	<1	Bromoform	<1
2,2-Dichloropropane	<1	n-Propylbenzene	<1
cis-1,2-Dichloroethene	<1	Bromobenzene	<1
Chloroform	<1	1,3,5-Trimethylbenzene	<1
2-Butanone (MEK)	<10	1,1,2,2-Tetrachloroethane	<1
1,2-Dichloroethane (EDC)	<1	1,2,3-Trichloropropane	<1
1,1,1-Trichloroethane	<1	2-Chlorotoluene	<1
1,1-Dichloropropene	<1	4-Chlorotoluene	<1
Carbon tetrachloride	<1	tert-Butylbenzene	<1
Benzene	<0.35	1,2,4-Trimethylbenzene	<1
Trichloroethene	<1	sec-Butylbenzene	<1
1,2-Dichloropropane	<1	p-Isopropyltoluene	<1
Bromodichloromethane	<1	1,3-Dichlorobenzene	<1
Dibromomethane	<1	1,4-Dichlorobenzene	<1
4-Methyl-2-pentanone	<10	1,2-Dichlorobenzene	<1
cis-1,3-Dichloropropene	<1	1,2-Dibromo-3-chloropropane	<10
Toluene	<1	1,2,4-Trichlorobenzene	<1
trans-1,3-Dichloropropene	<1	Hexachlorobutadiene	<1
1,1,2-Trichloroethane	<1	Naphthalene	<1
2-Hexanone	<10	1,2,3-Trichlorobenzene	<1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 08/02/12

Date Received: 07/26/12

Project: Mill Creek Trust, Job 63801.0, F&BI 207392

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR BENZENE, TOLUENE, ETHYLBENZENE, XYLENES, AND TPH AS GASOLINE USING EPA METHOD 8021B AND NWTPH-Gx

Laboratory Code: 207379-01 (Duplicate)

Analyte	Reporting Units	(Wet Wt) Sample Result	(Wet Wt) Duplicate Result	Relative Percent Difference (Limit 20)
Benzene	mg/kg (ppm)	<0.02	<0.02	nm
Toluene	mg/kg (ppm)	<0.02	<0.02	nm
Ethylbenzene	mg/kg (ppm)	<0.02	<0.02	nm
Xylenes	mg/kg (ppm)	<0.06	<0.06	nm
Gasoline	mg/kg (ppm)	<2	<2	nm

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent	
			Recovery LCS	Acceptance Criteria
Benzene	mg/kg (ppm)	0.5	83	66-121
Toluene	mg/kg (ppm)	0.5	82	72-128
Ethylbenzene	mg/kg (ppm)	0.5	85	69-132
Xylenes	mg/kg (ppm)	1.5	83	69-131
Gasoline	mg/kg (ppm)	20	95	61-153

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 08/02/12

Date Received: 07/26/12

Project: Mill Creek Trust, Job 63801.0, F&BI 207392

**QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF WATER
SAMPLES FOR BENZENE, TOLUENE, ETHYLBENZENE,
XYLENES, AND TPH AS GASOLINE
USING EPA METHOD 8021B AND NWTPH-Gx**

Laboratory Code: 207397-02 (Duplicate)

Analyte	Reporting Units	Sample Result	Duplicate Result	Relative Percent Difference (Limit 20)
Benzene	ug/L (ppb)	<1	<1	nm
Toluene	ug/L (ppb)	<1	<1	nm
Ethylbenzene	ug/L (ppb)	<1	<1	nm
Xylenes	ug/L (ppb)	<3	<3	nm
Gasoline	ug/L (ppb)	<100	<100	nm

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery	Acceptance
			LCS	Criteria
Benzene	ug/L (ppb)	50	90	72-119
Toluene	ug/L (ppb)	50	87	71-113
Ethylbenzene	ug/L (ppb)	50	87	72-114
Xylenes	ug/L (ppb)	150	82	72-113
Gasoline	ug/L (ppb)	1,000	100	70-119

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 08/02/12

Date Received: 07/26/12

Project: Mill Creek Trust, Job 63801.0, F&BI 207392

**QUALITY ASSURANCE RESULTS FROM THE ANALYSIS OF SOIL SAMPLES
FOR TOTAL PETROLEUM HYDROCARBONS AS
DIESEL EXTENDED USING METHOD NWTPH-Dx**

Laboratory Code: 207379-01 (Matrix Spike)

Analyte	Reporting Units	Spike Level	(Wet wt) Sample Result	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Diesel Extended	mg/kg (ppm)	5,000	<50	108	105	63-146	3

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Diesel Extended	mg/kg (ppm)	5,000	106	79-144

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 08/02/12

Date Received: 07/26/12

Project: Mill Creek Trust, Job 63801.0, F&BI 207392

**QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF WATER
SAMPLES FOR TOTAL PETROLEUM HYDROCARBONS AS
DIESEL EXTENDED USING METHOD NWTPH-D_x**

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Percent Recovery LCSD	Acceptance Criteria	RPD (Limit 20)
Diesel Extended	ug/L (ppb)	2,500	83	84	63-142	1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 08/02/12

Date Received: 07/26/12

Project: Mill Creek Trust, Job 63801.0, F&BI 207392

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF WATER SAMPLES FOR VOLATILES BY EPA METHOD 8260C

Laboratory Code: 207400-04 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result	Percent Recovery MS	Acceptance Criteria
Dichlorodifluoromethane	ug/L (ppb)	50	<10	105	10-172
Chloromethane	ug/L (ppb)	50	<10	100	25-166
Vinyl chloride	ug/L (ppb)	50	<0.2	101	36-166
Bromomethane	ug/L (ppb)	50	<1	102	47-169
Chloroethane	ug/L (ppb)	50	<1	105	46-160
Trichlorofluoromethane	ug/L (ppb)	50	<1	113	44-165
Acetone	ug/L (ppb)	250	<10	92	10-182
1,1-Dichloroethene	ug/L (ppb)	50	21	100 b	60-136
Methylene chloride	ug/L (ppb)	50	<5	94	67-132
Methyl t-butyl ether (MTBE)	ug/L (ppb)	50	<1	96	74-127
trans-1,2-Dichloroethene	ug/L (ppb)	50	<1	101	72-129
1,1-Dichloroethane	ug/L (ppb)	50	<1	102	70-128
2,2-Dichloropropane	ug/L (ppb)	50	<1	96	36-154
cis-1,2-Dichloroethene	ug/L (ppb)	50	<1	101	71-127
Chloroform	ug/L (ppb)	50	<1	101	65-132
2-Butanone (MEK)	ug/L (ppb)	250	44	77	10-129
1,2-Dichloroethane (EDC)	ug/L (ppb)	50	<1	106	69-133
1,1,1-Trichloroethane	ug/L (ppb)	50	<1	109	60-146
1,1-Dichloropropene	ug/L (ppb)	50	<1	103	69-133
Carbon tetrachloride	ug/L (ppb)	50	<1	118	56-152
Benzene	ug/L (ppb)	50	<0.35	102	76-125
Trichloroethene	ug/L (ppb)	50	<1	91	66-135
1,2-Dichloropropane	ug/L (ppb)	50	<1	101	78-125
Bromodichloromethane	ug/L (ppb)	50	<1	107	61-150
Dibromomethane	ug/L (ppb)	50	<1	106	66-141
4-Methyl-2-pentanone	ug/L (ppb)	250	<10	104	10-185
cis-1,3-Dichloropropene	ug/L (ppb)	50	<1	100	72-132
Toluene	ug/L (ppb)	50	<1	102	76-122
trans-1,3-Dichloropropene	ug/L (ppb)	50	<1	104	76-130
1,1,2-Trichloroethane	ug/L (ppb)	50	<1	104	68-131
2-Hexanone	ug/L (ppb)	250	<10	118	10-185
1,3-Dichloropropane	ug/L (ppb)	50	<1	102	71-128
Tetrachloroethene	ug/L (ppb)	50	<1	100	73-129
Dibromochloromethane	ug/L (ppb)	50	<1	108	70-139
1,2-Dibromoethane (EDB)	ug/L (ppb)	50	<1	103	69-134
Chlorobenzene	ug/L (ppb)	50	<1	101	77-122
Ethylbenzene	ug/L (ppb)	50	<1	104	69-135
1,1,1,2-Tetrachloroethane	ug/L (ppb)	50	<1	104	73-137
m,p-Xylene	ug/L (ppb)	100	<2	105	69-135
o-Xylene	ug/L (ppb)	50	<1	106	68-137
Styrene	ug/L (ppb)	50	<1	107	71-133
Isopropylbenzene	ug/L (ppb)	50	<1	105	65-142
Bromoform	ug/L (ppb)	50	<1	108	65-142
n-Propylbenzene	ug/L (ppb)	50	<1	101	58-144
Bromobenzene	ug/L (ppb)	50	<1	102	75-124
1,3,5-Trimethylbenzene	ug/L (ppb)	50	<1	101	66-137
1,1,2,2-Tetrachloroethane	ug/L (ppb)	50	<1	102	51-154
1,2,3-Trichloropropane	ug/L (ppb)	50	<1	100	53-150
2-Chlorotoluene	ug/L (ppb)	50	<1	101	66-127
4-Chlorotoluene	ug/L (ppb)	50	<1	102	65-130
tert-Butylbenzene	ug/L (ppb)	50	<1	99	65-137
1,2,4-Trimethylbenzene	ug/L (ppb)	50	<1	100	59-146
sec-Butylbenzene	ug/L (ppb)	50	<1	99	64-140
p-Isopropyltoluene	ug/L (ppb)	50	<1	101	65-141
1,3-Dichlorobenzene	ug/L (ppb)	50	<1	100	72-123
1,4-Dichlorobenzene	ug/L (ppb)	50	<1	99	69-126
1,2-Dichlorobenzene	ug/L (ppb)	50	<1	99	69-128
1,2-Dibromo-3-chloropropane	ug/L (ppb)	50	<10	92	32-164
1,2,4-Trichlorobenzene	ug/L (ppb)	50	<1	89	76-132
Hexachlorobutadiene	ug/L (ppb)	50	<1	90	60-143
Naphthalene	ug/L (ppb)	50	<1	93	44-164
1,2,3-Trichlorobenzene	ug/L (ppb)	50	<1	93	69-148

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 08/02/12

Date Received: 07/26/12

Project: Mill Creek Trust, Job 63801.0, F&BI 207392

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF WATER SAMPLES FOR VOLATILES BY EPA METHOD 8260C

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Percent Recovery LCSD	Acceptance Criteria	RPD (Limit 20)
Dichlorodifluoromethane	ug/L (ppb)	50	112	113	25-158	1
Chloromethane	ug/L (ppb)	50	104	104	45-156	0
Vinyl chloride	ug/L (ppb)	50	105	107	50-154	2
Bromomethane	ug/L (ppb)	50	100	102	55-143	2
Chloroethane	ug/L (ppb)	50	95	97	58-146	2
Trichlorofluoromethane	ug/L (ppb)	50	119	120	50-150	1
Acetone	ug/L (ppb)	250	104	101	60-155	3
1,1-Dichloroethene	ug/L (ppb)	50	101	103	67-136	2
Methylene chloride	ug/L (ppb)	50	98	96	39-148	2
Methyl t-butyl ether (MTBE)	ug/L (ppb)	50	101	102	64-147	1
trans-1,2-Dichloroethene	ug/L (ppb)	50	101	103	68-128	2
1,1-Dichloroethane	ug/L (ppb)	50	102	103	79-121	1
2,2-Dichloropropane	ug/L (ppb)	50	112	113	55-143	1
cis-1,2-Dichloroethene	ug/L (ppb)	50	104	104	80-123	0
Chloroform	ug/L (ppb)	50	100	102	80-121	2
2-Butanone (MEK)	ug/L (ppb)	250	110	112	57-149	2
1,2-Dichloroethane (EDC)	ug/L (ppb)	50	102	103	73-132	1
1,1,1-Trichloroethane	ug/L (ppb)	50	107	108	83-130	1
1,1-Dichloropropene	ug/L (ppb)	50	105	106	77-129	1
Carbon tetrachloride	ug/L (ppb)	50	114	116	75-158	2
Benzene	ug/L (ppb)	50	102	105	69-134	3
Trichloroethene	ug/L (ppb)	50	92	93	80-120	1
1,2-Dichloropropane	ug/L (ppb)	50	102	104	77-123	2
Bromodichloromethane	ug/L (ppb)	50	104	106	81-133	2
Dibromomethane	ug/L (ppb)	50	105	105	82-125	0
4-Methyl-2-pentanone	ug/L (ppb)	250	104	105	70-140	1
cis-1,3-Dichloropropene	ug/L (ppb)	50	107	108	82-132	1
Toluene	ug/L (ppb)	50	104	106	72-122	2
trans-1,3-Dichloropropene	ug/L (ppb)	50	106	107	80-136	1
1,1,2-Trichloroethane	ug/L (ppb)	50	103	105	75-124	2
2-Hexanone	ug/L (ppb)	250	101	101	64-152	0
1,3-Dichloropropane	ug/L (ppb)	50	102	105	76-126	3
Tetrachloroethene	ug/L (ppb)	50	106	108	76-121	2
Dibromochloromethane	ug/L (ppb)	50	107	109	84-133	2
1,2-Dibromoethane (EDB)	ug/L (ppb)	50	104	105	82-125	1
Chlorobenzene	ug/L (ppb)	50	101	103	83-114	2
Ethylbenzene	ug/L (ppb)	50	103	105	77-124	2
1,1,1,2-Tetrachloroethane	ug/L (ppb)	50	103	106	84-127	3
m,p-Xylene	ug/L (ppb)	100	105	109	83-125	4
o-Xylene	ug/L (ppb)	50	106	107	86-121	1
Styrene	ug/L (ppb)	50	107	109	85-127	2
Isopropylbenzene	ug/L (ppb)	50	106	108	87-122	2
Bromoform	ug/L (ppb)	50	105	105	74-136	0
n-Propylbenzene	ug/L (ppb)	50	103	104	74-126	1
Bromobenzene	ug/L (ppb)	50	105	106	80-121	1
1,3,5-Trimethylbenzene	ug/L (ppb)	50	103	104	80-126	1
1,1,2,2-Tetrachloroethane	ug/L (ppb)	50	99	101	66-126	2
1,2,3-Trichloropropane	ug/L (ppb)	50	99	100	67-124	1
2-Chlorotoluene	ug/L (ppb)	50	101	103	77-127	2
4-Chlorotoluene	ug/L (ppb)	50	103	104	78-128	1
tert-Butylbenzene	ug/L (ppb)	50	101	103	85-127	2
1,2,4-Trimethylbenzene	ug/L (ppb)	50	102	104	82-125	2
sec-Butylbenzene	ug/L (ppb)	50	102	104	80-125	2
p-Isopropyltoluene	ug/L (ppb)	50	103	105	82-127	2
1,3-Dichlorobenzene	ug/L (ppb)	50	102	104	85-116	2
1,4-Dichlorobenzene	ug/L (ppb)	50	100	102	84-121	2
1,2-Dichlorobenzene	ug/L (ppb)	50	99	101	85-116	2
1,2-Dibromo-3-chloropropane	ug/L (ppb)	50	88	86	57-141	2
1,2,4-Trichlorobenzene	ug/L (ppb)	50	90	91	72-130	1
Hexachlorobutadiene	ug/L (ppb)	50	93	93	53-141	0
Naphthalene	ug/L (ppb)	50	91	91	64-133	0
1,2,3-Trichlorobenzene	ug/L (ppb)	50	91	92	65-136	1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Data Qualifiers & Definitions

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

A1 - More than one compound of similar molecule structure was identified with equal probability.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for this range fell outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte indicated may be due to carryover from previous sample injections.

d - The sample was diluted. Detection limits may be raised due to dilution.

ds - The sample was diluted. Detection limits are raised due to dilution and surrogate recoveries may not be meaningful.

dv - Insufficient sample was available to achieve normal reporting limits and limits are raised accordingly.

fb - Analyte present in the blank and the sample.

fc - The compound is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. The variability is attributed to sample inhomogeneity.

ht - Analysis performed outside the method or client-specified holding time requirement.

ip - Recovery fell outside of normal control limits. Compounds in the sample matrix interfered with the quantitation of the analyte.

j - The result is below normal reporting limits. The value reported is an estimate.

J - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The analyte result in the laboratory control sample is out of control limits. The reported concentration should be considered an estimate.

jr - The rpd result in laboratory control sample associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

lc - The presence of the compound indicated is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc - The sample was received in a container not approved by the method. The value reported should be considered an estimate.

pr - The sample was received with incorrect preservation. The value reported should be considered an estimate.

ve - Estimated concentration calculated for an analyte response above the valid instrument calibration range. A dilution is required to obtain an accurate quantification of the analyte.

vo - The value reported fell outside the control limits established for this analyte.

x - The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

207392

SAMPLE CHAIN OF CUSTODY

ME 07-26-12 BI3 / 083/111

Send Report To

Eric Kolter

Company

Environmental Partners, Inc.

Address

295 NE Gilman Blvd.

City, State, ZIP

Issaquah, WA 98027

Phone # (425) 395-0010

Fax # (425) 395-0011

SAMPLERS (signature)

PROJECT ID/ADDRESS

Mill Creek Trust

JOB #

63801.0

SITE NAME

REMARKS

PAGE #

OF

TURNAROUND TIME

A03

☒ Standard☐ RUSH

Rush charges authorized by:

SAMPLE DISPOSAL

☐ Dispose after 30 days☐ Return samples☐ Will call with instructions

Sample ID	LAB ID	Date Sampled	Time Sampled	Matrix	# of jars	ANALYSES REQUESTED										Notes
						8015 - GRO	8015 - DRO	BTEX by 8021B	BTEX by 602	VOC by 8260C	VOC by 524					
U-6:10	01A-E	7/26/12	09:25	Soil	5											Archive
U-6:15	02A-E		09:30	Soil	5	X	X	X								
U-6:16W	03A-D		10:00	Water	4	X	X			X						
U-6:20	04A-E		10:15	Soil	5											Archive
U-7:10	05T		11:15	Soil	5											Archive
U-7:15	06T		11:24	Soil	5	X	X	X								
U-7:20	07A-D		11:34	Soil	5											Archive
U-8:10	08A-E		13:10	Soil	5											Archive
U-8:15	09T		13:18		5	X	X	X								
U-8:20	10		13:28		5											Archive
U-9:10	11		14:24		5											Archive
U-9:15	12		14:34		5	X	X	X								
U-9:20	13		14:43		5											Archive

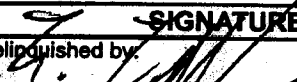
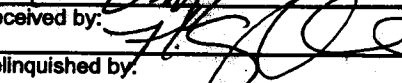
riedman & Bruya, Inc.

212 16th Avenue West

Seattle, WA 98119-2029

t. (206) 285-8282

xx (206) 283-5044

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: 	Eric Cadey	EPI	7/26/12	16:00
Received by: 	HONG NGUYEN	EPD	✓	✓
Relinquished by:				
Received by:				

received at 6:00

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.
Yelena Aravkina, M.S.
Bradley T. Benson, B.S.
Kurt Johnson, B.S.

3012 16th Avenue West
Seattle, WA 98119-2029
TEL: (206) 285-8282
e-mail: fbi@isomedia.com

September 17, 2012

Eric Koltes, Project Manager
Environmental Partners, Inc.
295 NE Gilman Blvd., Suite 201
Issaquah, WA 98027

RE: 1120 John Street

Dear Mr. Koltes:

Included are the results from the testing of material submitted on September 5, 2012 from the 1120 John Street, F&BI 209029 project. There are 26 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Michael Erdahl
Project Manager

Enclosures
EPI0917R.DOC

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE

This case narrative encompasses samples received on September 5, 2012 by Friedman & Bruya, Inc. from the Environmental Partners 1120 John Street, F&BI 209029 project. Samples were logged in under the laboratory ID's listed below.

<u>Laboratory ID</u>	<u>Environmental Partners</u>
209029-01	MW2-10
209029-02	MW2-15
209029-03	MW2-20
209029-04	W1-10
209029-05	W1-15
209029-06	MW2-85

An 8270D internal standard failed the acceptance criteria for sample W1-10 due to matrix interferences. The data were flagged accordingly.

Several 8260C compounds failed below the acceptance criteria in the matrix spike samples. The laboratory control samples met the acceptance criteria, therefore the data were likely due to sample matrix effect.

An 8260C direct sparge internal standard failed the acceptance criteria for sample W1-10 due to matrix interferences. The data were flagged accordingly.

All other quality control requirements were acceptable.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 09/17/12

Date Received: 09/05/12

Project: 1120 John Street, F&BI 209029

Date Extracted: 09/05/12

Date Analyzed: 09/05/12

**RESULTS FROM THE ANALYSIS OF SOIL SAMPLES
FOR TOTAL PETROLEUM HYDROCARBONS AS GASOLINE
USING METHOD NWTPH-Gx**

Results Reported on a Dry Weight Basis

Results Reported as mg/kg (ppm)

<u>Sample ID</u>	<u>Gasoline Range</u>	Surrogate (% Recovery)
Laboratory ID		(Limit 50-150)
MW2-10 209029-01	<2	90
W1-10 209029-04	<2	92
Method Blank 02-1584 MB	<2	81

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 09/17/12

Date Received: 09/05/12

Project: 1120 John Street, F&BI 209029

Date Extracted: 09/05/12

Date Analyzed: 09/06/12

**RESULTS FROM THE ANALYSIS OF SOIL SAMPLES
FOR TOTAL PETROLEUM HYDROCARBONS AS
DIESEL AND MOTOR OIL
USING METHOD NWTPH-Dx**

Results Reported on a Dry Weight Basis

Results Reported as mg/kg (ppm)

<u>Sample ID</u>	<u>Diesel Range</u>	<u>Motor Oil Range</u>	<u>Surrogate</u>
Laboratory ID	(C ₁₀ -C ₂₅)	(C ₂₅ -C ₃₆)	(% Recovery)
			(Limit 53-144)
MW2-10	<50	<250	104
209029-01			
W1-10	<50	<250	110
209029-04			
Method Blank	<50	<250	113
02-1585 MB			

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	MW2-10	Client:	Environmental Partners
Date Received:	09/05/12	Project:	1120 John Street, F&BI 209029
Date Extracted:	09/06/12	Lab ID:	209029-01
Date Analyzed:	09/06/12	Data File:	209029-01.032
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm)	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	115	60	125
Indium	99	60	125
Holmium	103	60	125

Analyte:	Concentration mg/kg (ppm)
Chromium	14.4
Arsenic	1.68
Cadmium	<1
Lead	2.15

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	W1-10	Client:	Environmental Partners
Date Received:	09/05/12	Project:	1120 John Street, F&BI 209029
Date Extracted:	09/06/12	Lab ID:	209029-04
Date Analyzed:	09/06/12	Data File:	209029-04.033
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm)	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	119	60	125
Indium	100	60	125
Holmium	104	60	125

Analyte:	Concentration mg/kg (ppm)
Chromium	12.4
Arsenic	1.67
Cadmium	<1
Lead	2.30

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	Method Blank	Client:	Environmental Partners
Date Received:	NA	Project:	1120 John Street, F&BI 209029
Date Extracted:	09/06/12	Lab ID:	I2-585 mb
Date Analyzed:	09/06/12	Data File:	I2-585 mb.008
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm)	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	101	60	125
Indium	100	60	125
Holmium	101	60	125

Analyte:	Concentration mg/kg (ppm)
Chromium	<1
Arsenic	<1
Cadmium	<1
Lead	<1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 09/17/12

Date Received: 09/05/12

Project: 1120 John Street, F&BI 209029

Date Extracted: 09/06/12

Date Analyzed: 09/07/12 and 09/17/12

**RESULTS FROM THE ANALYSIS OF THE SOIL SAMPLES
FOR TOTAL MERCURY
USING EPA METHOD 1631E**

Results Reported on a Dry Weight Basis

Results Reported as mg/kg (ppm)

<u>Sample ID</u>	<u>Total Mercury</u>
Laboratory ID	
MW2-10	<0.1
209029-01	
W1-10	<0.1
209029-04	
Method Blank	<0.1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C Direct Sparge

Client Sample ID:	W1-10	Client:	Environmental Partners
Date Received:	09/05/12	Project:	1120 John Street, F&BI 209029
Date Extracted:	09/11/12	Lab ID:	209029-04
Date Analyzed:	09/11/12	Data File:	091108.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm)	Operator:	VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	98	50	150
Toluene-d8	97	50	150
4-Bromofluorobenzene	146 J	50	150

Compounds:	Concentration mg/kg (ppm)
1,2-Dibromoethane (EDB)	<0.005 J

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C Direct Sparge

Client Sample ID:	Method Blank	Client:	Environmental Partners
Date Received:	NA	Project:	1120 John Street, F&BI 209029
Date Extracted:	09/11/12	Lab ID:	02-1614 mb
Date Analyzed:	09/11/12	Data File:	091107.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm)	Operator:	VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	107	50	150
Toluene-d8	100	50	150
4-Bromofluorobenzene	109	50	150

Compounds:	Concentration mg/kg (ppm)
1,2-Dibromoethane (EDB)	<0.005

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID: MW2-10	Client: Environmental Partners
Date Received: 09/05/12	Project: 1120 John Street, F&BI 209029
Date Extracted: 09/06/12	Lab ID: 209029-01
Date Analyzed: 09/07/12	Data File: 090724.D
Matrix: Soil	Instrument: GCMS9
Units: mg/kg (ppm)	Operator: VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	101	50	150
Toluene-d8	100	50	150
4-Bromofluorobenzene	99	50	150

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<0.5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Methylene chloride	<0.5	o-Xylene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Styrene	<0.05
trans-1,2-Dichloroethene	<0.05	Isopropylbenzene	<0.05
1,1-Dichloroethane	<0.05	Bromoform	<0.05
2,2-Dichloropropane	<0.05	n-Propylbenzene	<0.05
cis-1,2-Dichloroethene	<0.05	Bromobenzene	<0.05
Chloroform	<0.05	1,3,5-Trimethylbenzene	<0.05
2-Butanone (MEK)	<0.5	1,1,2,2-Tetrachloroethane	<0.05
1,2-Dichloroethane (EDC)	<0.05	1,2,3-Trichloropropane	<0.05
1,1,1-Trichloroethane	<0.05	2-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	4-Chlorotoluene	<0.05
Carbon tetrachloride	<0.05	tert-Butylbenzene	<0.05
Benzene	<0.03	1,2,4-Trimethylbenzene	<0.05
Trichloroethene	<0.03	sec-Butylbenzene	<0.05
1,2-Dichloropropane	<0.05	p-Isopropyltoluene	<0.05
Bromodichloromethane	<0.05	1,3-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,4-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<0.5	1,2-Dichlorobenzene	<0.05
cis-1,3-Dichloropropene	<0.05	1,2-Dibromo-3-chloropropane	<0.5
Toluene	<0.05	1,2,4-Trichlorobenzene	<0.25
trans-1,3-Dichloropropene	<0.05	Hexachlorobutadiene	<0.25
1,1,2-Trichloroethane	<0.05	Naphthalene	<0.05
2-Hexanone	<0.5	1,2,3-Trichlorobenzene	<0.25

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	W1-10	Client:	Environmental Partners
Date Received:	09/05/12	Project:	1120 John Street, F&BI 209029
Date Extracted:	09/06/12	Lab ID:	209029-04
Date Analyzed:	09/07/12	Data File:	090725.D
Matrix:	Soil	Instrument:	GCMS9
Units:	mg/kg (ppm)	Operator:	VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	101	50	150
Toluene-d8	101	50	150
4-Bromofluorobenzene	100	50	150

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<0.5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Methylene chloride	<0.5	o-Xylene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Styrene	<0.05
trans-1,2-Dichloroethene	<0.05	Isopropylbenzene	<0.05
1,1-Dichloroethane	<0.05	Bromoform	<0.05
2,2-Dichloropropane	<0.05	n-Propylbenzene	<0.05
cis-1,2-Dichloroethene	<0.05	Bromobenzene	<0.05
Chloroform	<0.05	1,3,5-Trimethylbenzene	<0.05
2-Butanone (MEK)	<0.5	1,1,2,2-Tetrachloroethane	<0.05
1,2-Dichloroethane (EDC)	<0.05	1,2,3-Trichloropropane	<0.05
1,1,1-Trichloroethane	<0.05	2-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	4-Chlorotoluene	<0.05
Carbon tetrachloride	<0.05	tert-Butylbenzene	<0.05
Benzene	<0.03	1,2,4-Trimethylbenzene	<0.05
Trichloroethene	<0.03	sec-Butylbenzene	<0.05
1,2-Dichloropropane	<0.05	p-Isopropyltoluene	<0.05
Bromodichloromethane	<0.05	1,3-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,4-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<0.5	1,2-Dichlorobenzene	<0.05
cis-1,3-Dichloropropene	<0.05	1,2-Dibromo-3-chloropropane	<0.5
Toluene	<0.05	1,2,4-Trichlorobenzene	<0.25
trans-1,3-Dichloropropene	<0.05	Hexachlorobutadiene	<0.25
1,1,2-Trichloroethane	<0.05	Naphthalene	<0.05
2-Hexanone	<0.5	1,2,3-Trichlorobenzene	<0.25

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	Method Blank	Client:	Environmental Partners
Date Received:	NA	Project:	1120 John Street, F&BI 209029
Date Extracted:	09/06/12	Lab ID:	02-1577 mb
Date Analyzed:	09/06/12	Data File:	090611.D
Matrix:	Soil	Instrument:	GCMS9
Units:	mg/kg (ppm)	Operator:	VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	101	50	150
Toluene-d8	101	50	150
4-Bromofluorobenzene	97	50	150

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<0.5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Methylene chloride	<0.5	o-Xylene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Styrene	<0.05
trans-1,2-Dichloroethene	<0.05	Isopropylbenzene	<0.05
1,1-Dichloroethane	<0.05	Bromoform	<0.05
2,2-Dichloropropane	<0.05	n-Propylbenzene	<0.05
cis-1,2-Dichloroethene	<0.05	Bromobenzene	<0.05
Chloroform	<0.05	1,3,5-Trimethylbenzene	<0.05
2-Butanone (MEK)	<0.5	1,1,2,2-Tetrachloroethane	<0.05
1,2-Dichloroethane (EDC)	<0.05	1,2,3-Trichloropropane	<0.05
1,1,1-Trichloroethane	<0.05	2-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	4-Chlorotoluene	<0.05
Carbon tetrachloride	<0.05	tert-Butylbenzene	<0.05
Benzene	<0.03	1,2,4-Trimethylbenzene	<0.05
Trichloroethene	<0.03	sec-Butylbenzene	<0.05
1,2-Dichloropropane	<0.05	p-Isopropyltoluene	<0.05
Bromodichloromethane	<0.05	1,3-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,4-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<0.5	1,2-Dichlorobenzene	<0.05
cis-1,3-Dichloropropene	<0.05	1,2-Dibromo-3-chloropropane	<0.5
Toluene	<0.05	1,2,4-Trichlorobenzene	<0.25
trans-1,3-Dichloropropene	<0.05	Hexachlorobutadiene	<0.25
1,1,2-Trichloroethane	<0.05	Naphthalene	<0.05
2-Hexanone	<0.5	1,2,3-Trichlorobenzene	<0.25

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082

Client Sample ID:	W1-10	Client:	Environmental Partners
Date Received:	09/05/12	Project:	1120 John Street, F&BI 209029
Date Extracted:	09/10/12	Lab ID:	209029-04
Date Analyzed:	09/12/12	Data File:	091208.D\ECD1A.CH
Matrix:	Soil	Instrument:	GC7
Units:	mg/kg (ppm)	Operator:	mwdl

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	116	50	150

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<0.1
Aroclor 1232	<0.1
Aroclor 1016	<0.1
Aroclor 1242	<0.1
Aroclor 1248	<0.1
Aroclor 1254	<0.1
Aroclor 1260	<0.1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By E PA Method 8082

Client Sample ID:	Method Blank	Client:	Environmental Partners
Date Received:	NA	Project:	1120 John Street, F&BI 209029
Date Extracted:	09/10/12	Lab ID:	02-1607 mb
Date Analyzed:	09/12/12	Data File:	091210.D\ECD1A.CH
Matrix:	Soil	Instrument:	GC7
Units:	mg/kg (ppm)	Operator:	mwdl

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	113	50	150

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<0.1
Aroclor 1232	<0.1
Aroclor 1016	<0.1
Aroclor 1242	<0.1
Aroclor 1248	<0.1
Aroclor 1254	<0.1
Aroclor 1260	<0.1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Semivolatile Compounds By EPA Method 8270D SIM

Client Sample ID:	W1-10	Client:	Environmental Partners
Date Received:	09/05/12	Project:	1120 John Street, F&BI 209029
Date Extracted:	09/06/12	Lab ID:	209029-04 1/5
Date Analyzed:	09/06/12	Data File:	090628.D
Matrix:	Soil	Instrument:	GCMS6
Units:	mg/kg (ppm)	Operator:	VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
Anthracene-d10	99	50	150
Benzo(a)anthracene-d12	117	35	159

Compounds:	Concentration mg/kg (ppm)
Benz(a)anthracene	<0.01
Chrysene	<0.01
Benzo(a)pyrene	<0.01
Benzo(b)fluoranthene	<0.01
Benzo(k)fluoranthene	<0.01
Indeno(1,2,3-cd)pyrene	<0.01
Dibenz(a,h)anthracene	<0.01

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Semivolatile Compounds By EPA Method 8270D SIM

Client Sample ID:	Method Blank	Client:	Environmental Partners
Date Received:	NA	Project:	1120 John Street, F&BI 209029
Date Extracted:	09/06/12	Lab ID:	02-1574 mb2 1/5
Date Analyzed:	09/06/12	Data File:	090619.D
Matrix:	Soil	Instrument:	GCMS6
Units:	mg/kg (ppm)	Operator:	VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
Anthracene-d10	96	50	150
Benzo(a)anthracene-d12	116	35	159

Compounds:	Concentration mg/kg (ppm)
Benz(a)anthracene	<0.01
Chrysene	<0.01
Benzo(a)pyrene	<0.01
Benzo(b)fluoranthene	<0.01
Benzo(k)fluoranthene	<0.01
Indeno(1,2,3-cd)pyrene	<0.01
Dibenz(a,h)anthracene	<0.01

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 09/17/12

Date Received: 09/05/12

Project: 1120 John Street, F&BI 209029

**QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES
FOR TPH AS GASOLINE
USING METHOD NWTPH-Gx**

Laboratory Code: 209012-02 (Duplicate)

Analyte	Reporting Units	(Wet Wt) Sample Result	(Wet Wt) Duplicate Result	Relative Percent Difference (Limit 20)
Gasoline	mg/kg (ppm)	<2	<2	nm

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Gasoline	mg/kg (ppm)	20	95	71-131

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 09/17/12

Date Received: 09/05/12

Project: 1120 John Street, F&BI 209029

**QUALITY ASSURANCE RESULTS FROM THE ANALYSIS OF SOIL SAMPLES
FOR TOTAL PETROLEUM HYDROCARBONS AS
DIESEL EXTENDED USING METHOD NWTPH-Dx**

Laboratory Code: 209029-01 (Matrix Spike)

Analyte	Reporting Units	Spike Level	(Wet wt) Sample Result	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Diesel Extended	mg/kg (ppm)	5,000	<50	112	112	64-133	0

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Diesel Extended	mg/kg (ppm)	5,000	132	58-147

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 09/17/12

Date Received: 09/05/12

Project: 1120 John Street, F&BI 209029

**QUALITY ASSURANCE RESULTS
FOR THE ANALYSIS OF SOIL SAMPLES
FOR TOTAL METALS USING EPA METHOD 200.8**

Laboratory Code: 209038-01 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Chromium	mg/kg (ppm)	50	7.44	105	96	63-120	9
Arsenic	mg/kg (ppm)	10	1.38	124	107	56-125	15
Cadmium	mg/kg (ppm)	10	<1	122 vo	109	85-117	11
Lead	mg/kg (ppm)	50	2.31	120	105	64-139	13

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Chromium	mg/kg (ppm)	50	100	81-117
Arsenic	mg/kg (ppm)	10	100	79-112
Cadmium	mg/kg (ppm)	10	101	88-114
Lead	mg/kg (ppm)	50	98	83-118

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 09/17/12

Date Received: 09/05/12

Project: 1120 John Street, F&BI 209029

**QUALITY ASSURANCE RESULTS
FOR THE ANALYSIS OF SOIL SAMPLES FOR
TOTAL MERCURY
USING EPA METHOD 1631E**

Laboratory Code: 209038-01 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Mercury	mg/kg (ppm)	0.125	<0.1	109	105	54-156	4

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Mercury	mg/kg (ppm)	0.125	106	73-131

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 09/17/12

Date Received: 09/05/12

Project: 1120 John Street, F&BI 209029

**QUALITY ASSURANCE RESULTS FOR THE ANALYSIS
OF SOIL SAMPLES FOR VOLATILES BY EPA METHOD 8260C**

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Percent Recovery LCSD	Acceptance Criteria	RPD (Limit 20)
1,2-Dibromoethane (EDB)	mg/kg (ppm)	0.05	112	98	70-130	13

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 09/17/12

Date Received: 09/05/12

Project: 1120 John Street, F&BI 209029

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR VOLATILES BY EPA METHOD 8260C

Laboratory Code: 209028-08 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result	Percent Recovery MS	Acceptance Criteria
Dichlorodifluoromethane	mg/kg (ppm)	2.5	<0.5	4 vo	10-60
Chloromethane	mg/kg (ppm)	2.5	<0.5	22	10-89
Vinyl chloride	mg/kg (ppm)	2.5	<0.05	19	10-91
Bromomethane	mg/kg (ppm)	2.5	<0.5	34	10-102
Chloroethane	mg/kg (ppm)	2.5	<0.5	30	10-97
Trichlorofluoromethane	mg/kg (ppm)	2.5	<0.5	14	10-94
Acetone	mg/kg (ppm)	12.5	<0.5	47	37-115
1,1-Dichloroethene	mg/kg (ppm)	2.5	<0.05	24	16-100
Methylene chloride	mg/kg (ppm)	2.5	<0.5	39	34-108
Methyl t-butyl ether (MTBE)	mg/kg (ppm)	2.5	<0.05	50	42-103
trans-1,2-Dichloroethene	mg/kg (ppm)	2.5	<0.05	34	19-102
1,1-Dichloroethane	mg/kg (ppm)	2.5	<0.05	37	37-97
2,2-Dichloropropane	mg/kg (ppm)	2.5	<0.05	32	29-105
cis-1,2-Dichloroethene	mg/kg (ppm)	2.5	<0.05	42	41-101
Chloroform	mg/kg (ppm)	2.5	<0.05	42 vo	43-100
2-Butanone (MEK)	mg/kg (ppm)	12.5	<0.5	43 vo	48-104
1,2-Dichloroethane (EDC)	mg/kg (ppm)	2.5	<0.05	47	43-98
1,1,1-Trichloroethane	mg/kg (ppm)	2.5	<0.05	35	35-102
1,1-Dichloropropene	mg/kg (ppm)	2.5	<0.05	28 vo	34-100
Carbon tetrachloride	mg/kg (ppm)	2.5	<0.05	32	30-107
Benzene	mg/kg (ppm)	2.5	<0.03	38 vo	39-98
Trichloroethene	mg/kg (ppm)	2.5	<0.03	38	38-101
1,2-Dichloropropane	mg/kg (ppm)	2.5	<0.05	42 vo	45-101
Bromodichloromethane	mg/kg (ppm)	2.5	<0.05	46	45-115
Dibromomethane	mg/kg (ppm)	2.5	<0.05	49	46-101
4-Methyl-2-pentanone	mg/kg (ppm)	12.5	<0.5	53	52-105
cis-1,3-Dichloropropene	mg/kg (ppm)	2.5	<0.05	47	42-120
Toluene	mg/kg (ppm)	2.5	<0.05	39 vo	45-99
trans-1,3-Dichloropropene	mg/kg (ppm)	2.5	<0.05	41 vo	46-118
1,1,2-Trichloroethane	mg/kg (ppm)	2.5	<0.05	46 vo	51-104
2-Hexanone	mg/kg (ppm)	12.5	<0.5	45 vo	49-108
1,3-Dichloropropane	mg/kg (ppm)	2.5	<0.05	42 vo	49-101
Tetrachloroethene	mg/kg (ppm)	2.5	<0.025	31 vo	38-102
Dibromochloromethane	mg/kg (ppm)	2.5	<0.05	47	42-132
1,2-Dibromoethane (EDB)	mg/kg (ppm)	2.5	<0.05	47 vo	49-105
Chlorobenzene	mg/kg (ppm)	2.5	<0.05	41 vo	47-100
Ethylbenzene	mg/kg (ppm)	2.5	<0.05	37 vo	47-101
1,1,1,2-Tetrachloroethane	mg/kg (ppm)	2.5	<0.05	47	46-112
m,p-Xylene	mg/kg (ppm)	5	<0.1	38 vo	48-102
o-Xylene	mg/kg (ppm)	2.5	<0.05	40 vo	49-101
Styrene	mg/kg (ppm)	2.5	<0.05	38 vo	49-106
Isopropylbenzene	mg/kg (ppm)	2.5	<0.05	38 vo	47-104
Bromoform	mg/kg (ppm)	2.5	<0.05	39	25-171
n-Propylbenzene	mg/kg (ppm)	2.5	<0.05	34 vo	47-105
Bromobenzene	mg/kg (ppm)	2.5	<0.05	40 vo	48-105
1,3,5-Trimethylbenzene	mg/kg (ppm)	2.5	<0.05	36 vo	47-105
1,1,2,2-Tetrachloroethane	mg/kg (ppm)	2.5	<0.05	45 vo	51-108
1,2,3-Trichloropropane	mg/kg (ppm)	2.5	<0.05	42 vo	50-104
2-Chlorotoluene	mg/kg (ppm)	2.5	<0.05	35 vo	47-102
4-Chlorotoluene	mg/kg (ppm)	2.5	<0.05	35 vo	47-102
tert-Butylbenzene	mg/kg (ppm)	2.5	<0.05	37 vo	48-105
1,2,4-Trimethylbenzene	mg/kg (ppm)	2.5	<0.05	36 vo	48-105
sec-Butylbenzene	mg/kg (ppm)	2.5	<0.05	35 vo	47-106
p-Isopropyltoluene	mg/kg (ppm)	2.5	<0.05	35 vo	47-107
1,3-Dichlorobenzene	mg/kg (ppm)	2.5	<0.05	34 vo	47-103
1,4-Dichlorobenzene	mg/kg (ppm)	2.5	<0.05	35 vo	46-102
1,2-Dichlorobenzene	mg/kg (ppm)	2.5	<0.05	36 vo	48-104
1,2-Dibromo-3-chloropropane	mg/kg (ppm)	2.5	<0.5	44	39-130
1,2,4-Trichlorobenzene	mg/kg (ppm)	2.5	<0.25	23 vo	44-106
Hexachlorobutadiene	mg/kg (ppm)	2.5	<0.25	25 vo	44-106
Naphthalene	mg/kg (ppm)	2.5	<0.05	34 vo	48-108
1,2,3-Trichlorobenzene	mg/kg (ppm)	2.5	<0.25	28 vo	46-107

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 09/17/12

Date Received: 09/05/12

Project: 1120 John Street, F&BI 209029

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR VOLATILES BY EPA METHOD 8260C

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Percent Recovery LCSD	Acceptance Criteria	RPD (Limit 20)
Dichlorodifluoromethane	mg/kg (ppm)	2.5	46	49	11-84	6
Chloromethane	mg/kg (ppm)	2.5	69	67	41-99	3
Vinyl chloride	mg/kg (ppm)	2.5	84	84	51-102	0
Bromomethane	mg/kg (ppm)	2.5	89	90	51-111	1
Chloroethane	mg/kg (ppm)	2.5	93	96	53-113	3
Trichlorofluoromethane	mg/kg (ppm)	2.5	94	96	61-113	2
Acetone	mg/kg (ppm)	12.5	83	86	69-132	4
1,1-Dichloroethene	mg/kg (ppm)	2.5	92	93	67-116	1
Methylene chloride	mg/kg (ppm)	2.5	89	89	62-130	0
Methyl t-butyl ether (MTBE)	mg/kg (ppm)	2.5	97	98	78-116	1
trans-1,2-Dichloroethene	mg/kg (ppm)	2.5	97	99	70-116	2
1,1-Dichloroethane	mg/kg (ppm)	2.5	97	97	79-109	0
2,2-Dichloropropane	mg/kg (ppm)	2.5	115	113	70-123	2
cis-1,2-Dichloroethene	mg/kg (ppm)	2.5	98	99	76-113	1
Chloroform	mg/kg (ppm)	2.5	96	97	77-113	1
2-Butanone (MEK)	mg/kg (ppm)	12.5	85	86	76-114	1
1,2-Dichloroethane (EDC)	mg/kg (ppm)	2.5	97	98	79-114	1
1,1,1-Trichloroethane	mg/kg (ppm)	2.5	103	103	73-119	0
1,1-Dichloropropene	mg/kg (ppm)	2.5	96	96	77-110	0
Carbon tetrachloride	mg/kg (ppm)	2.5	107	108	67-126	1
Benzene	mg/kg (ppm)	2.5	95	95	70-115	0
Trichloroethene	mg/kg (ppm)	2.5	93	97	70-113	4
1,2-Dichloropropane	mg/kg (ppm)	2.5	97	97	79-110	0
Bromodichloromethane	mg/kg (ppm)	2.5	107	109	76-119	2
Dibromomethane	mg/kg (ppm)	2.5	100	102	78-115	2
4-Methyl-2-pentanone	mg/kg (ppm)	12.5	94	95	80-120	1
cis-1,3-Dichloropropene	mg/kg (ppm)	2.5	115	117	80-117	2
Toluene	mg/kg (ppm)	2.5	96	95	79-112	1
trans-1,3-Dichloropropene	mg/kg (ppm)	2.5	111	110	81-118	1
1,1,2-Trichloroethane	mg/kg (ppm)	2.5	99	98	83-111	1
2-Hexanone	mg/kg (ppm)	12.5	91	91	80-121	0
1,3-Dichloropropane	mg/kg (ppm)	2.5	96	94	81-114	2
Tetrachloroethene	mg/kg (ppm)	2.5	97	95	73-117	2
Dibromochloromethane	mg/kg (ppm)	2.5	116	117	59-143	1
1,2-Dibromoethane (EDB)	mg/kg (ppm)	2.5	103	103	82-113	0
Chlorobenzene	mg/kg (ppm)	2.5	97	98	81-110	1
Ethylbenzene	mg/kg (ppm)	2.5	97	97	79-116	0
1,1,1,2-Tetrachloroethane	mg/kg (ppm)	2.5	107	107	76-121	0
m,p-Xylene	mg/kg (ppm)	5	100	100	80-115	0
o-Xylene	mg/kg (ppm)	2.5	102	101	81-113	1
Styrene	mg/kg (ppm)	2.5	103	103	79-118	0
Isopropylbenzene	mg/kg (ppm)	2.5	102	102	81-114	0
Bromoform	mg/kg (ppm)	2.5	122	119	36-166	2
n-Propylbenzene	mg/kg (ppm)	2.5	99	99	82-114	0
Bromobenzene	mg/kg (ppm)	2.5	98	98	83-113	0
1,3,5-Trimethylbenzene	mg/kg (ppm)	2.5	103	103	82-115	0
1,1,2,2-Tetrachloroethane	mg/kg (ppm)	2.5	107	104	81-116	3
1,2,3-Trichloropropane	mg/kg (ppm)	2.5	93	93	53-136	0
2-Chlorotoluene	mg/kg (ppm)	2.5	96	96	81-113	0
4-Chlorotoluene	mg/kg (ppm)	2.5	98	98	83-111	0
tert-Butylbenzene	mg/kg (ppm)	2.5	101	101	81-113	0
1,2,4-Trimethylbenzene	mg/kg (ppm)	2.5	101	100	82-115	1
sec-Butylbenzene	mg/kg (ppm)	2.5	103	103	81-115	0
p-Isopropyltoluene	mg/kg (ppm)	2.5	103	103	82-115	0
1,3-Dichlorobenzene	mg/kg (ppm)	2.5	97	97	81-113	0
1,4-Dichlorobenzene	mg/kg (ppm)	2.5	95	96	82-109	1
1,2-Dichlorobenzene	mg/kg (ppm)	2.5	98	99	82-111	1
1,2-Dibromo-3-chloropropane	mg/kg (ppm)	2.5	107	107	72-123	0
1,2,4-Trichlorobenzene	mg/kg (ppm)	2.5	93	91	81-110	2
Hexachlorobutadiene	mg/kg (ppm)	2.5	99	100	78-116	1
Naphthalene	mg/kg (ppm)	2.5	104	105	85-114	1
1,2,3-Trichlorobenzene	mg/kg (ppm)	2.5	104	104	86-112	0

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 09/17/12

Date Received: 09/05/12

Project: 1120 John Street, F&BI 209029

**QUALITY ASSURANCE RESULTS
FOR THE ANALYSIS OF SOIL SAMPLES FOR
POLYCHLORINATED BIPHENYLS AS
AROCOR 1016/1260 BY EPA METHOD 8082A**

Laboratory Code: 209033-01 (Duplicate)

Analyte	Reporting Units	Sample Result	Duplicate Result	RPD (Limit 20)
Aroclor 1016	mg/kg (ppm)	<0.1	<0.1	nm
Aroclor 1260	mg/kg (ppm)	<0.1	<0.1	nm

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	% Recovery LCS	% Recovery LCSD	Acceptance Criteria	RPD (Limit 20)
Aroclor 1016	mg/kg (ppm)	0.8	109	112	70-130	3
Aroclor 1260	mg/kg (ppm)	0.8	103	104	70-130	1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 09/17/12

Date Received: 09/05/12

Project: 1120 John Street, F&BI 209029

**QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL
SAMPLES FOR PNA'S BY EPA METHOD 8270D SIM**

Laboratory Code: 209017-07 1/5 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result	Percent Recovery MS	Acceptance Criteria
Benz(a)anthracene	mg/kg (ppm)	0.17	<0.01	98	23-144
Chrysene	mg/kg (ppm)	0.17	<0.01	99	45-122
Benzo(b)fluoranthene	mg/kg (ppm)	0.17	<0.01	110	31-144
Benzo(k)fluoranthene	mg/kg (ppm)	0.17	<0.01	95	45-130
Benzo(a)pyrene	mg/kg (ppm)	0.17	<0.01	104	39-128
Indeno(1,2,3-cd)pyrene	mg/kg (ppm)	0.17	<0.01	102	28-146
Dibenz(a,h)anthracene	mg/kg (ppm)	0.17	<0.01	96	46-129

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Percent Recovery LCSD	Acceptance Criteria	RPD (Limit 20)
Benz(a)anthracene	mg/kg (ppm)	0.17	86	87	51-115	1
Chrysene	mg/kg (ppm)	0.17	88	90	55-129	2
Benzo(b)fluoranthene	mg/kg (ppm)	0.17	92	96	56-123	4
Benzo(k)fluoranthene	mg/kg (ppm)	0.17	91	97	54-131	6
Benzo(a)pyrene	mg/kg (ppm)	0.17	83	87	51-118	5
Indeno(1,2,3-cd)pyrene	mg/kg (ppm)	0.17	93	84	49-148	10
Dibenz(a,h)anthracene	mg/kg (ppm)	0.17	85	79	50-141	7

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Data Qualifiers & Definitions

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

A1 – More than one compound of similar molecule structure was identified with equal probability.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for this range fell outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte indicated may be due to carryover from previous sample injections.

d - The sample was diluted. Detection limits may be raised due to dilution.

ds - The sample was diluted. Detection limits are raised due to dilution and surrogate recoveries may not be meaningful.

dv - Insufficient sample was available to achieve normal reporting limits and limits are raised accordingly.

fb - Analyte present in the blank and the sample.

fc – The compound is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. The variability is attributed to sample inhomogeneity.

ht - Analysis performed outside the method or client-specified holding time requirement.

ip - Recovery fell outside of normal control limits. Compounds in the sample matrix interfered with the quantitation of the analyte.

j – The result is below normal reporting limits. The value reported is an estimate.

J - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The analyte result in the laboratory control sample is out of control limits. The reported concentration should be considered an estimate.

jr - The rpd result in laboratory control sample associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

lc - The presence of the compound indicated is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc – The sample was received in a container not approved by the method. The value reported should be considered an estimate.

pr – The sample was received with incorrect preservation. The value reported should be considered an estimate.

ve - Estimated concentration calculated for an analyte response above the valid instrument calibration range. A dilution is required to obtain an accurate quantification of the analyte.

vo - The value reported fell outside the control limits established for this analyte.

x - The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

209029

SAMPLE CHAIN OF CUSTODY

ME 09/05/12

VS2/BI3

Send Report To Eric Koltes

Company Environmental Partners, Inc.

Address 295 NE Gilman Blvd.

City, State, ZIP Issaquah, WA 98027

Phone # (425) 395-0010 Fax # (425) 395-0011

SAMPLERS (signature) <u>[Signature]</u>	
PROJECT ID/ADDRESS <u>1120 John Street</u>	JOB #
SITE NAME <u>M.11 Creek</u> <u>Seattle Times</u>	REMARKS

PAGE # <u>1</u> OF <u>1</u>
TURNAROUND TIME ☒ Standard ☐ RUSH Rush charges authorized by:
SAMPLE DISPOSAL ☐ Dispose after 30 days ☐ Return samples ☒ Will call with instructions

Sample ID	LAB ID	Date Sampled	Time Sampled	Matrix	# of jars	ANALYSES REQUESTED										Notes
						8015 - GRO	8015 - DRO	BTEX by 8021B	BTEX by 602	VOC by 8260C	VOC by 524	EDC/EDC/MTBE	CPAH's	MTCA 5 metals	PCBs	
MW2-10	01A-B	9/4/12	1442	Soil	4	X	X			X				X		5 containers
MW2-15	02A-B	9/4/12	1452	Soil	4											Hold 5 cont
MW2-20	03A-B	9/4/12	1455	Soil	4											Hold 5 cont
W1-10	04A-B	9/4/12	1611	Soil	8	X	X			X		X	X	X	*	10 cont
W1-15	05A-B	9/4/12	1619	Soil	8											Hold 10 cont
MW2-85	06A-F	9/5/12	0934	Soil	5											Hold 6 cont

Samples received at 6:00

* per MB
9/5/12
MC

Friedman & Bruya, Inc.
 3012 16th Avenue West
 Seattle, WA 98119-2029
 Ph. (206) 285-8282
 Fax (206) 283-5044

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: <u>[Signature]</u>	<u>Monty Bushe</u>	<u>EPT</u>	<u>9/5/12</u>	<u>1023</u>
Received by: <u>[Signature]</u>	<u>JAMES BRUYA</u>	<u>E&B</u>	<u>9/5/12</u>	<u>1023</u>
Relinquished by:				
Received by:				

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.
Yelena Aravkina, M.S.
Bradley T. Benson, B.S.
Kurt Johnson, B.S.

3012 16th Avenue West
Seattle, WA 98119-2029
TEL: (206) 285-8282
e-mail: fbi@isomedia.com

September 18, 2012

Eric Koltes, Project Manager
Environmental Partners, Inc.
295 NE Gilman Blvd., Suite 201
Issaquah, WA 98027

RE: 63801.1, F&BI 209033

Dear Mr. Koltes:

Included are the results from the testing of material submitted on September 5, 2012 from the 63801.1, F&BI 209033 project. There are 48 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Michael Erdahl
Project Manager

Enclosures
EPI0918R.DOC

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE

This case narrative encompasses samples received on September 5, 2012 by Friedman & Bruya, Inc. from the Environmental Partners 63801.1, F&BI 209033 project. Samples were logged in under the laboratory ID's listed below.

<u>Laboratory ID</u>	<u>Environmental Partners</u>
209033-01	P-15:1.5
209033-02	P-15:4
209033-03	P-16:3
209033-04	S-1:7
209033-05	H-1:7
209033-06	H-2:4
209033-07	H-3:7
209033-08	H-4:7
209033-09	P-17:1.5
209033-10	P-17:4
209033-11	P-18:1.5
209033-12	P-18:4
209033-13	P-19:1.5
209033-14	P-19:4
209033-15	P-20:1.5
209033-16	P-20:4

All quality control requirements were acceptable.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 09/18/12

Date Received: 09/05/12

Project: 63801.1, F&BI 209033

Date Extracted: 09/10/12

Date Analyzed: 09/10/12

**RESULTS FROM THE ANALYSIS OF SOIL SAMPLES
FOR TOTAL PETROLEUM HYDROCARBONS AS
DIESEL AND MOTOR OIL
USING METHOD NWTPH-Dx**

Results Reported on a Dry Weight Basis

Results Reported as mg/kg (ppm)

<u>Sample ID</u> Laboratory ID	<u>Diesel Range</u> (C ₁₀ -C ₂₅)	<u>Motor Oil Range</u> (C ₂₅ -C ₃₆)	<u>Surrogate</u> <u>(% Recovery)</u> (Limit 53-144)
P-15:1.5 209033-01	<50	<250	122
P-16:3 209033-03	<50	<250	131
S-1:7 209033-04	<50	<250	123
H-1:7 209033-05	<50	<250	121
H-2:4 209033-06	<50	<250	129
H-3:7 209033-07	810	640	124
H-4:7 209033-08	120	<250	122
P-17:1.5 209033-09	<50	<250	126
P-18:1.5 209033-11	<50	<250	125
P-19:1.5 209033-13	<50	<250	125

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 09/18/12

Date Received: 09/05/12

Project: 63801.1, F&BI 209033

Date Extracted: 09/10/12

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**RESULTS FROM THE ANALYSIS OF SOIL SAMPLES
FOR TOTAL PETROLEUM HYDROCARBONS AS
DIESEL AND MOTOR OIL
USING METHOD NWTPH-Dx**

Results Reported on a Dry Weight Basis

Results Reported as mg/kg (ppm)

<u>Sample ID</u>	<u>Diesel Range</u>	<u>Motor Oil Range</u>	<u>Surrogate</u>
Laboratory ID	(C ₁₀ -C ₂₅)	(C ₂₅ -C ₃₆)	(% Recovery) (Limit 53-144)
P-19:4 209033-14	<50	<250	129
P-20:1.5 209033-15	<50	<250	126
Method Blank 02-1606 MB	<50	<250	121

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	P-15:1.5	Client:	Environmental Partners
Date Received:	09/05/12	Project:	63801.1, F&BI 209033
Date Extracted:	09/07/12	Lab ID:	209033-01
Date Analyzed:	09/10/12	Data File:	209033-01.015
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm)	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	115	60	125
Indium	96	60	125
Holmium	93	60	125

Analyte:	Concentration mg/kg (ppm)
Chromium	13.5
Arsenic	2.60
Cadmium	<1
Lead	7.62

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	P-16:3	Client:	Environmental Partners
Date Received:	09/05/12	Project:	63801.1, F&BI 209033
Date Extracted:	09/07/12	Lab ID:	209033-03
Date Analyzed:	09/10/12	Data File:	209033-03.016
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm)	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	122	60	125
Indium	101	60	125
Holmium	101	60	125

Analyte:	Concentration mg/kg (ppm)
Chromium	11.8
Arsenic	1.79
Cadmium	<1
Lead	20.4

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	S-1:7	Client:	Environmental Partners
Date Received:	09/05/12	Project:	63801.1, F&BI 209033
Date Extracted:	09/07/12	Lab ID:	209033-04
Date Analyzed:	09/11/12	Data File:	209033-04 rr.042
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm)	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	109	60	125
Indium	91	60	125
Holmium	96	60	125

Analyte:	Concentration mg/kg (ppm)
Chromium	20.8
Arsenic	2.03
Cadmium	<1
Lead	4.27

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	H-1:7	Client:	Environmental Partners
Date Received:	09/05/12	Project:	63801.1, F&BI 209033
Date Extracted:	09/07/12	Lab ID:	209033-05
Date Analyzed:	09/11/12	Data File:	209033-05 rr.043
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm)	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	110	60	125
Indium	91	60	125
Holmium	94	60	125

Analyte:	Concentration mg/kg (ppm)
Chromium	20.7
Arsenic	2.16
Cadmium	<1
Lead	4.21

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	H-2:4	Client:	Environmental Partners
Date Received:	09/05/12	Project:	63801.1, F&BI 209033
Date Extracted:	09/07/12	Lab ID:	209033-06
Date Analyzed:	09/10/12	Data File:	209033-06.020
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm)	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	121	60	125
Indium	100	60	125
Holmium	100	60	125

Analyte:	Concentration mg/kg (ppm)
Chromium	11.9
Arsenic	3.10
Cadmium	<1
Lead	1.87

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	H-3:7	Client:	Environmental Partners
Date Received:	09/05/12	Project:	63801.1, F&BI 209033
Date Extracted:	09/07/12	Lab ID:	209033-07
Date Analyzed:	09/11/12	Data File:	209033-07 rr.044
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm)	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	111	60	125
Indium	92	60	125
Holmium	96	60	125

Analyte:	Concentration mg/kg (ppm)
Chromium	21.3
Arsenic	2.44
Cadmium	<1
Lead	4.02

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	H-4:7	Client:	Environmental Partners
Date Received:	09/05/12	Project:	63801.1, F&BI 209033
Date Extracted:	09/07/12	Lab ID:	209033-08
Date Analyzed:	09/10/12	Data File:	209033-08.022
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm)	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	122	60	125
Indium	100	60	125
Holmium	99	60	125

Analyte:	Concentration mg/kg (ppm)
Chromium	15.2
Arsenic	1.54
Cadmium	<1
Lead	2.84

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	P-17:1.5	Client:	Environmental Partners
Date Received:	09/05/12	Project:	63801.1, F&BI 209033
Date Extracted:	09/07/12	Lab ID:	209033-09
Date Analyzed:	09/11/12	Data File:	209033-09 rr.045
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm)	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	110	60	125
Indium	95	60	125
Holmium	94	60	125

Analyte:	Concentration mg/kg (ppm)
Chromium	19.8
Arsenic	8.68
Cadmium	<1
Lead	7.35

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	P-18:1.5	Client:	Environmental Partners
Date Received:	09/05/12	Project:	63801.1, F&BI 209033
Date Extracted:	09/07/12	Lab ID:	209033-11
Date Analyzed:	09/11/12	Data File:	209033-11 rr.046
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm)	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	113	60	125
Indium	93	60	125
Holmium	97	60	125

Analyte:	Concentration mg/kg (ppm)
Chromium	24.6
Arsenic	2.57
Cadmium	<1
Lead	5.20

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	P-19:1.5	Client:	Environmental Partners
Date Received:	09/05/12	Project:	63801.1, F&BI 209033
Date Extracted:	09/07/12	Lab ID:	209033-13
Date Analyzed:	09/11/12	Data File:	209033-13 rr.047
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm)	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	110	60	125
Indium	89	60	125
Holmium	92	60	125

Analyte:	Concentration mg/kg (ppm)
Chromium	25.1
Arsenic	5.13
Cadmium	<1
Lead	7.46

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	P-19:4	Client:	Environmental Partners
Date Received:	09/05/12	Project:	63801.1, F&BI 209033
Date Extracted:	09/07/12	Lab ID:	209033-14
Date Analyzed:	09/11/12	Data File:	209033-14 rr.048
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm)	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	113	60	125
Indium	92	60	125
Holmium	97	60	125

Analyte:	Concentration mg/kg (ppm)
Chromium	23.4
Arsenic	3.54
Cadmium	<1
Lead	4.80

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	P-20:1.5	Client:	Environmental Partners
Date Received:	09/05/12	Project:	63801.1, F&BI 209033
Date Extracted:	09/07/12	Lab ID:	209033-15
Date Analyzed:	09/11/12	Data File:	209033-15 rr.049
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm)	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	112	60	125
Indium	90	60	125
Holmium	96	60	125

Analyte:	Concentration mg/kg (ppm)
Chromium	23.8
Arsenic	3.61
Cadmium	<1
Lead	4.99

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	Method Blank	Client:	Environmental Partners
Date Received:	Not Applicable	Project:	63801.1, F&BI 209033
Date Extracted:	09/07/12	Lab ID:	I2-593 mb
Date Analyzed:	09/10/12	Data File:	I2-593 mb.008
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm)	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	103	60	125
Indium	98	60	125
Holmium	99	60	125

Analyte:	Concentration mg/kg (ppm)
Chromium	<1
Arsenic	<1
Cadmium	<1
Lead	<1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	Method Blank	Client:	Environmental Partners
Date Received:	Not Applicable	Project:	63801.1, F&BI 209033
Date Extracted:	09/07/12	Lab ID:	I2-593 mb
Date Analyzed:	09/11/12	Data File:	I2-593 mb.041
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm)	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	92	60	125
Indium	93	60	125
Holmium	94	60	125

Analyte:	Concentration mg/kg (ppm)
Chromium	<1
Arsenic	<1
Cadmium	<1
Lead	<1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 09/18/12
Date Received: 09/05/12
Project: 63801.1, F&BI 209033
Date Extracted: 09/07/12
Date Analyzed: 09/12/12

**RESULTS FROM THE ANALYSIS OF THE SOIL SAMPLES
FOR TOTAL MERCURY
USING EPA METHOD 1631E**

Results Reported on a Dry Weight Basis
Results Reported as mg/kg (ppm)

<u>Sample ID</u> Laboratory ID	<u>Total Mercury</u>
P-15:1.5 209033-01	<0.1
P-16:3 209033-03	<0.1
S-1:7 209033-04	<0.1
H-1:7 209033-05	<0.1
H-2:4 209033-06	<0.1
H-3:7 209033-07	<0.1
H-4:7 209033-08	<0.1
P-17:1.5 209033-09	<0.1
P-18:1.5 209033-11	<0.1
P-19:1.5 209033-13	<0.1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 09/18/12
Date Received: 09/05/12
Project: 63801.1, F&BI 209033
Date Extracted: 09/07/12
Date Analyzed: 09/12/12

**RESULTS FROM THE ANALYSIS OF THE SOIL SAMPLES
FOR TOTAL MERCURY
USING EPA METHOD 1631E**

Results Reported on a Dry Weight Basis
Results Reported as mg/kg (ppm)

<u>Sample ID</u>	<u>Total Mercury</u>
Laboratory ID	
P-19:4 209033-14	<0.1
P-20:1.5 209033-15	<0.1
Method Blank	<0.1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	P-15:1.5	Client:	Environmental Partners
Date Received:	09/05/12	Project:	63801.1, F&BI 209033
Date Extracted:	09/07/12	Lab ID:	209033-01
Date Analyzed:	09/07/12	Data File:	090726.D
Matrix:	Soil	Instrument:	GCMS9
Units:	mg/kg (ppm)	Operator:	VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	101	50	150
Toluene-d8	100	50	150
4-Bromofluorobenzene	100	50	150

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<0.5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Methylene chloride	<0.5	o-Xylene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Styrene	<0.05
trans-1,2-Dichloroethene	<0.05	Isopropylbenzene	<0.05
1,1-Dichloroethane	<0.05	Bromoform	<0.05
2,2-Dichloropropane	<0.05	n-Propylbenzene	<0.05
cis-1,2-Dichloroethene	<0.05	Bromobenzene	<0.05
Chloroform	<0.05	1,3,5-Trimethylbenzene	<0.05
2-Butanone (MEK)	<0.5	1,1,2,2-Tetrachloroethane	<0.05
1,2-Dichloroethane (EDC)	<0.05	1,2,3-Trichloropropane	<0.05
1,1,1-Trichloroethane	<0.05	2-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	4-Chlorotoluene	<0.05
Carbon tetrachloride	<0.05	tert-Butylbenzene	<0.05
Benzene	<0.03	1,2,4-Trimethylbenzene	<0.05
Trichloroethene	<0.03	sec-Butylbenzene	<0.05
1,2-Dichloropropane	<0.05	p-Isopropyltoluene	<0.05
Bromodichloromethane	<0.05	1,3-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,4-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<0.5	1,2-Dichlorobenzene	<0.05
cis-1,3-Dichloropropene	<0.05	1,2-Dibromo-3-chloropropane	<0.5
Toluene	<0.05	1,2,4-Trichlorobenzene	<0.25
trans-1,3-Dichloropropene	<0.05	Hexachlorobutadiene	<0.25
1,1,2-Trichloroethane	<0.05	Naphthalene	<0.05
2-Hexanone	<0.5	1,2,3-Trichlorobenzene	<0.25

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID: P-16:3	Client: Environmental Partners
Date Received: 09/05/12	Project: 63801.1, F&BI 209033
Date Extracted: 09/07/12	Lab ID: 209033-03
Date Analyzed: 09/07/12	Data File: 090727.D
Matrix: Soil	Instrument: GCMS9
Units: mg/kg (ppm)	Operator: VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	100	50	150
Toluene-d8	98	50	150
4-Bromofluorobenzene	98	50	150

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<0.5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Methylene chloride	<0.5	o-Xylene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Styrene	<0.05
trans-1,2-Dichloroethene	<0.05	Isopropylbenzene	<0.05
1,1-Dichloroethane	<0.05	Bromoform	<0.05
2,2-Dichloropropane	<0.05	n-Propylbenzene	<0.05
cis-1,2-Dichloroethene	<0.05	Bromobenzene	<0.05
Chloroform	<0.05	1,3,5-Trimethylbenzene	<0.05
2-Butanone (MEK)	<0.5	1,1,2,2-Tetrachloroethane	<0.05
1,2-Dichloroethane (EDC)	<0.05	1,2,3-Trichloropropane	<0.05
1,1,1-Trichloroethane	<0.05	2-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	4-Chlorotoluene	<0.05
Carbon tetrachloride	<0.05	tert-Butylbenzene	<0.05
Benzene	<0.03	1,2,4-Trimethylbenzene	<0.05
Trichloroethene	<0.03	sec-Butylbenzene	<0.05
1,2-Dichloropropane	<0.05	p-Isopropyltoluene	<0.05
Bromodichloromethane	<0.05	1,3-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,4-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<0.5	1,2-Dichlorobenzene	<0.05
cis-1,3-Dichloropropene	<0.05	1,2-Dibromo-3-chloropropane	<0.5
Toluene	<0.05	1,2,4-Trichlorobenzene	<0.25
trans-1,3-Dichloropropene	<0.05	Hexachlorobutadiene	<0.25
1,1,2-Trichloroethane	<0.05	Naphthalene	<0.05
2-Hexanone	<0.5	1,2,3-Trichlorobenzene	<0.25

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	S-1:7	Client:	Environmental Partners
Date Received:	09/05/12	Project:	63801.1, F&BI 209033
Date Extracted:	09/07/12	Lab ID:	209033-04
Date Analyzed:	09/07/12	Data File:	090728.D
Matrix:	Soil	Instrument:	GCMS9
Units:	mg/kg (ppm)	Operator:	VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	98	50	150
Toluene-d8	99	50	150
4-Bromofluorobenzene	98	50	150

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<0.5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Methylene chloride	<0.5	o-Xylene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Styrene	<0.05
trans-1,2-Dichloroethene	<0.05	Isopropylbenzene	<0.05
1,1-Dichloroethane	<0.05	Bromoform	<0.05
2,2-Dichloropropane	<0.05	n-Propylbenzene	<0.05
cis-1,2-Dichloroethene	<0.05	Bromobenzene	<0.05
Chloroform	<0.05	1,3,5-Trimethylbenzene	<0.05
2-Butanone (MEK)	<0.5	1,1,2,2-Tetrachloroethane	<0.05
1,2-Dichloroethane (EDC)	<0.05	1,2,3-Trichloropropane	<0.05
1,1,1-Trichloroethane	<0.05	2-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	4-Chlorotoluene	<0.05
Carbon tetrachloride	<0.05	tert-Butylbenzene	<0.05
Benzene	<0.03	1,2,4-Trimethylbenzene	<0.05
Trichloroethene	<0.03	sec-Butylbenzene	<0.05
1,2-Dichloropropane	<0.05	p-Isopropyltoluene	<0.05
Bromodichloromethane	<0.05	1,3-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,4-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<0.5	1,2-Dichlorobenzene	<0.05
cis-1,3-Dichloropropene	<0.05	1,2-Dibromo-3-chloropropane	<0.5
Toluene	<0.05	1,2,4-Trichlorobenzene	<0.25
trans-1,3-Dichloropropene	<0.05	Hexachlorobutadiene	<0.25
1,1,2-Trichloroethane	<0.05	Naphthalene	<0.05
2-Hexanone	<0.5	1,2,3-Trichlorobenzene	<0.25

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID: P-17:1.5	Client: Environmental Partners
Date Received: 09/05/12	Project: 63801.1, F&BI 209033
Date Extracted: 09/07/12	Lab ID: 209033-09
Date Analyzed: 09/07/12	Data File: 090729.D
Matrix: Soil	Instrument: GCMS9
Units: mg/kg (ppm)	Operator: VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	99	50	150
Toluene-d8	100	50	150
4-Bromofluorobenzene	98	50	150

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<0.5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Methylene chloride	<0.5	o-Xylene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Styrene	<0.05
trans-1,2-Dichloroethene	<0.05	Isopropylbenzene	<0.05
1,1-Dichloroethane	<0.05	Bromoform	<0.05
2,2-Dichloropropane	<0.05	n-Propylbenzene	<0.05
cis-1,2-Dichloroethene	<0.05	Bromobenzene	<0.05
Chloroform	<0.05	1,3,5-Trimethylbenzene	<0.05
2-Butanone (MEK)	<0.5	1,1,2,2-Tetrachloroethane	<0.05
1,2-Dichloroethane (EDC)	<0.05	1,2,3-Trichloropropane	<0.05
1,1,1-Trichloroethane	<0.05	2-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	4-Chlorotoluene	<0.05
Carbon tetrachloride	<0.05	tert-Butylbenzene	<0.05
Benzene	<0.03	1,2,4-Trimethylbenzene	<0.05
Trichloroethene	<0.03	sec-Butylbenzene	<0.05
1,2-Dichloropropane	<0.05	p-Isopropyltoluene	<0.05
Bromodichloromethane	<0.05	1,3-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,4-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<0.5	1,2-Dichlorobenzene	<0.05
cis-1,3-Dichloropropene	<0.05	1,2-Dibromo-3-chloropropane	<0.5
Toluene	<0.05	1,2,4-Trichlorobenzene	<0.25
trans-1,3-Dichloropropene	<0.05	Hexachlorobutadiene	<0.25
1,1,2-Trichloroethane	<0.05	Naphthalene	<0.05
2-Hexanone	<0.5	1,2,3-Trichlorobenzene	<0.25

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID: P-18:1.5	Client: Environmental Partners
Date Received: 09/05/12	Project: 63801.1, F&BI 209033
Date Extracted: 09/07/12	Lab ID: 209033-11
Date Analyzed: 09/07/12	Data File: 090730.D
Matrix: Soil	Instrument: GCMS9
Units: mg/kg (ppm)	Operator: VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	100	50	150
Toluene-d8	100	50	150
4-Bromofluorobenzene	98	50	150

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<0.5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Methylene chloride	<0.5	o-Xylene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Styrene	<0.05
trans-1,2-Dichloroethene	<0.05	Isopropylbenzene	<0.05
1,1-Dichloroethane	<0.05	Bromoform	<0.05
2,2-Dichloropropane	<0.05	n-Propylbenzene	<0.05
cis-1,2-Dichloroethene	<0.05	Bromobenzene	<0.05
Chloroform	<0.05	1,3,5-Trimethylbenzene	<0.05
2-Butanone (MEK)	<0.5	1,1,2,2-Tetrachloroethane	<0.05
1,2-Dichloroethane (EDC)	<0.05	1,2,3-Trichloropropane	<0.05
1,1,1-Trichloroethane	<0.05	2-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	4-Chlorotoluene	<0.05
Carbon tetrachloride	<0.05	tert-Butylbenzene	<0.05
Benzene	<0.03	1,2,4-Trimethylbenzene	<0.05
Trichloroethene	<0.03	sec-Butylbenzene	<0.05
1,2-Dichloropropane	<0.05	p-Isopropyltoluene	<0.05
Bromodichloromethane	<0.05	1,3-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,4-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<0.5	1,2-Dichlorobenzene	<0.05
cis-1,3-Dichloropropene	<0.05	1,2-Dibromo-3-chloropropane	<0.5
Toluene	<0.05	1,2,4-Trichlorobenzene	<0.25
trans-1,3-Dichloropropene	<0.05	Hexachlorobutadiene	<0.25
1,1,2-Trichloroethane	<0.05	Naphthalene	<0.05
2-Hexanone	<0.5	1,2,3-Trichlorobenzene	<0.25

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	P-19:1.5	Client:	Environmental Partners
Date Received:	09/05/12	Project:	63801.1, F&BI 209033
Date Extracted:	09/07/12	Lab ID:	209033-13
Date Analyzed:	09/07/12	Data File:	090731.D
Matrix:	Soil	Instrument:	GCMS9
Units:	mg/kg (ppm)	Operator:	VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	102	50	150
Toluene-d8	100	50	150
4-Bromofluorobenzene	100	50	150

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<0.5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Methylene chloride	<0.5	o-Xylene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Styrene	<0.05
trans-1,2-Dichloroethene	<0.05	Isopropylbenzene	<0.05
1,1-Dichloroethane	<0.05	Bromoform	<0.05
2,2-Dichloropropane	<0.05	n-Propylbenzene	<0.05
cis-1,2-Dichloroethene	<0.05	Bromobenzene	<0.05
Chloroform	<0.05	1,3,5-Trimethylbenzene	<0.05
2-Butanone (MEK)	<0.5	1,1,2,2-Tetrachloroethane	<0.05
1,2-Dichloroethane (EDC)	<0.05	1,2,3-Trichloropropane	<0.05
1,1,1-Trichloroethane	<0.05	2-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	4-Chlorotoluene	<0.05
Carbon tetrachloride	<0.05	tert-Butylbenzene	<0.05
Benzene	<0.03	1,2,4-Trimethylbenzene	<0.05
Trichloroethene	<0.03	sec-Butylbenzene	<0.05
1,2-Dichloropropane	<0.05	p-Isopropyltoluene	<0.05
Bromodichloromethane	<0.05	1,3-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,4-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<0.5	1,2-Dichlorobenzene	<0.05
cis-1,3-Dichloropropene	<0.05	1,2-Dibromo-3-chloropropane	<0.5
Toluene	<0.05	1,2,4-Trichlorobenzene	<0.25
trans-1,3-Dichloropropene	<0.05	Hexachlorobutadiene	<0.25
1,1,2-Trichloroethane	<0.05	Naphthalene	<0.05
2-Hexanone	<0.5	1,2,3-Trichlorobenzene	<0.25

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID: P-19:4	Client: Environmental Partners
Date Received: 09/05/12	Project: 63801.1, F&BI 209033
Date Extracted: 09/07/12	Lab ID: 209033-14
Date Analyzed: 09/07/12	Data File: 090732.D
Matrix: Soil	Instrument: GCMS9
Units: mg/kg (ppm)	Operator: VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	100	50	150
Toluene-d8	100	50	150
4-Bromofluorobenzene	99	50	150

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<0.5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Methylene chloride	<0.5	o-Xylene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Styrene	<0.05
trans-1,2-Dichloroethene	<0.05	Isopropylbenzene	<0.05
1,1-Dichloroethane	<0.05	Bromoform	<0.05
2,2-Dichloropropane	<0.05	n-Propylbenzene	<0.05
cis-1,2-Dichloroethene	<0.05	Bromobenzene	<0.05
Chloroform	<0.05	1,3,5-Trimethylbenzene	<0.05
2-Butanone (MEK)	<0.5	1,1,2,2-Tetrachloroethane	<0.05
1,2-Dichloroethane (EDC)	<0.05	1,2,3-Trichloropropane	<0.05
1,1,1-Trichloroethane	<0.05	2-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	4-Chlorotoluene	<0.05
Carbon tetrachloride	<0.05	tert-Butylbenzene	<0.05
Benzene	<0.03	1,2,4-Trimethylbenzene	<0.05
Trichloroethene	<0.03	sec-Butylbenzene	<0.05
1,2-Dichloropropane	<0.05	p-Isopropyltoluene	<0.05
Bromodichloromethane	<0.05	1,3-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,4-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<0.5	1,2-Dichlorobenzene	<0.05
cis-1,3-Dichloropropene	<0.05	1,2-Dibromo-3-chloropropane	<0.5
Toluene	<0.05	1,2,4-Trichlorobenzene	<0.25
trans-1,3-Dichloropropene	<0.05	Hexachlorobutadiene	<0.25
1,1,2-Trichloroethane	<0.05	Naphthalene	<0.05
2-Hexanone	<0.5	1,2,3-Trichlorobenzene	<0.25

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID: P-20:1.5	Client: Environmental Partners
Date Received: 09/05/12	Project: 63801.1, F&BI 209033
Date Extracted: 09/07/12	Lab ID: 209033-15
Date Analyzed: 09/08/12	Data File: 090733.D
Matrix: Soil	Instrument: GCMS9
Units: mg/kg (ppm)	Operator: VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	99	50	150
Toluene-d8	100	50	150
4-Bromofluorobenzene	98	50	150

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<0.5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Methylene chloride	<0.5	o-Xylene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Styrene	<0.05
trans-1,2-Dichloroethene	<0.05	Isopropylbenzene	<0.05
1,1-Dichloroethane	<0.05	Bromoform	<0.05
2,2-Dichloropropane	<0.05	n-Propylbenzene	<0.05
cis-1,2-Dichloroethene	<0.05	Bromobenzene	<0.05
Chloroform	<0.05	1,3,5-Trimethylbenzene	<0.05
2-Butanone (MEK)	<0.5	1,1,2,2-Tetrachloroethane	<0.05
1,2-Dichloroethane (EDC)	<0.05	1,2,3-Trichloropropane	<0.05
1,1,1-Trichloroethane	<0.05	2-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	4-Chlorotoluene	<0.05
Carbon tetrachloride	<0.05	tert-Butylbenzene	<0.05
Benzene	<0.03	1,2,4-Trimethylbenzene	<0.05
Trichloroethene	<0.03	sec-Butylbenzene	<0.05
1,2-Dichloropropane	<0.05	p-Isopropyltoluene	<0.05
Bromodichloromethane	<0.05	1,3-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,4-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<0.5	1,2-Dichlorobenzene	<0.05
cis-1,3-Dichloropropene	<0.05	1,2-Dibromo-3-chloropropane	<0.5
Toluene	<0.05	1,2,4-Trichlorobenzene	<0.25
trans-1,3-Dichloropropene	<0.05	Hexachlorobutadiene	<0.25
1,1,2-Trichloroethane	<0.05	Naphthalene	<0.05
2-Hexanone	<0.5	1,2,3-Trichlorobenzene	<0.25

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	Method Blank	Client:	Environmental Partners
Date Received:	Not Applicable	Project:	63801.1, F&BI 209033
Date Extracted:	09/07/12	Lab ID:	02-1592 mb
Date Analyzed:	09/07/12	Data File:	090722.D
Matrix:	Soil	Instrument:	GCMS9
Units:	mg/kg (ppm)	Operator:	VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	101	50	150
Toluene-d8	99	50	150
4-Bromofluorobenzene	98	50	150

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<0.5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Methylene chloride	<0.5	o-Xylene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Styrene	<0.05
trans-1,2-Dichloroethene	<0.05	Isopropylbenzene	<0.05
1,1-Dichloroethane	<0.05	Bromoform	<0.05
2,2-Dichloropropane	<0.05	n-Propylbenzene	<0.05
cis-1,2-Dichloroethene	<0.05	Bromobenzene	<0.05
Chloroform	<0.05	1,3,5-Trimethylbenzene	<0.05
2-Butanone (MEK)	<0.5	1,1,2,2-Tetrachloroethane	<0.05
1,2-Dichloroethane (EDC)	<0.05	1,2,3-Trichloropropane	<0.05
1,1,1-Trichloroethane	<0.05	2-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	4-Chlorotoluene	<0.05
Carbon tetrachloride	<0.05	tert-Butylbenzene	<0.05
Benzene	<0.03	1,2,4-Trimethylbenzene	<0.05
Trichloroethene	<0.03	sec-Butylbenzene	<0.05
1,2-Dichloropropane	<0.05	p-Isopropyltoluene	<0.05
Bromodichloromethane	<0.05	1,3-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,4-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<0.5	1,2-Dichlorobenzene	<0.05
cis-1,3-Dichloropropene	<0.05	1,2-Dibromo-3-chloropropane	<0.5
Toluene	<0.05	1,2,4-Trichlorobenzene	<0.25
trans-1,3-Dichloropropene	<0.05	Hexachlorobutadiene	<0.25
1,1,2-Trichloroethane	<0.05	Naphthalene	<0.05
2-Hexanone	<0.5	1,2,3-Trichlorobenzene	<0.25

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082

Client Sample ID:	P-15:1.5	Client:	Environmental Partners
Date Received:	09/05/12	Project:	63801.1, F&BI 209033
Date Extracted:	09/10/12	Lab ID:	209033-01
Date Analyzed:	09/13/12	Data File:	091260.D\ECD1A.CH
Matrix:	Soil	Instrument:	GC7
Units:	mg/kg (ppm)	Operator:	mwdl

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	114	50	150

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<0.1
Aroclor 1232	<0.1
Aroclor 1016	<0.1
Aroclor 1242	<0.1
Aroclor 1248	<0.1
Aroclor 1254	<0.1
Aroclor 1260	<0.1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082

Client Sample ID:	P-16:3	Client:	Environmental Partners
Date Received:	09/05/12	Project:	63801.1, F&BI 209033
Date Extracted:	09/10/12	Lab ID:	209033-03
Date Analyzed:	09/13/12	Data File:	091264.D\ECD1A.CH
Matrix:	Soil	Instrument:	GC7
Units:	mg/kg (ppm)	Operator:	mwdl

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	112	50	150

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<0.1
Aroclor 1232	<0.1
Aroclor 1016	<0.1
Aroclor 1242	<0.1
Aroclor 1248	<0.1
Aroclor 1254	<0.1
Aroclor 1260	<0.1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082

Client Sample ID:	S-1:7	Client:	Environmental Partners
Date Received:	09/05/12	Project:	63801.1, F&BI 209033
Date Extracted:	09/10/12	Lab ID:	209033-04
Date Analyzed:	09/13/12	Data File:	091266.D\ECD1A.CH
Matrix:	Soil	Instrument:	GC7
Units:	mg/kg (ppm)	Operator:	mwdl

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	107	50	150

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<0.1
Aroclor 1232	<0.1
Aroclor 1016	<0.1
Aroclor 1242	<0.1
Aroclor 1248	<0.1
Aroclor 1254	<0.1
Aroclor 1260	<0.1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082

Client Sample ID:	H-1:7	Client:	Environmental Partners
Date Received:	09/05/12	Project:	63801.1, F&BI 209033
Date Extracted:	09/10/12	Lab ID:	209033-05
Date Analyzed:	09/13/12	Data File:	091268.D\ECD1A.CH
Matrix:	Soil	Instrument:	GC7
Units:	mg/kg (ppm)	Operator:	mwdl

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	109	50	150

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<0.1
Aroclor 1232	<0.1
Aroclor 1016	<0.1
Aroclor 1242	<0.1
Aroclor 1248	<0.1
Aroclor 1254	<0.1
Aroclor 1260	<0.1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082

Client Sample ID:	H-2:4	Client:	Environmental Partners
Date Received:	09/05/12	Project:	63801.1, F&BI 209033
Date Extracted:	09/10/12	Lab ID:	209033-06
Date Analyzed:	09/13/12	Data File:	091270.D\ECD1A.CH
Matrix:	Soil	Instrument:	GC7
Units:	mg/kg (ppm)	Operator:	mwdl

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	119	50	150

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<0.1
Aroclor 1232	<0.1
Aroclor 1016	<0.1
Aroclor 1242	<0.1
Aroclor 1248	<0.1
Aroclor 1254	<0.1
Aroclor 1260	<0.1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082

Client Sample ID:	H-3:7	Client:	Environmental Partners
Date Received:	09/05/12	Project:	63801.1, F&BI 209033
Date Extracted:	09/10/12	Lab ID:	209033-07
Date Analyzed:	09/13/12	Data File:	091272.D\ECD1A.CH
Matrix:	Soil	Instrument:	GC7
Units:	mg/kg (ppm)	Operator:	mwdl

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	106	50	150

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<0.1
Aroclor 1232	<0.1
Aroclor 1016	<0.1
Aroclor 1242	<0.1
Aroclor 1248	<0.1
Aroclor 1254	<0.1
Aroclor 1260	<0.1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082

Client Sample ID:	H-4:7	Client:	Environmental Partners
Date Received:	09/05/12	Project:	63801.1, F&BI 209033
Date Extracted:	09/10/12	Lab ID:	209033-08
Date Analyzed:	09/13/12	Data File:	091274.D\ECD1A.CH
Matrix:	Soil	Instrument:	GC7
Units:	mg/kg (ppm)	Operator:	mwdl

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	96	50	150

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<0.1
Aroclor 1232	<0.1
Aroclor 1016	<0.1
Aroclor 1242	<0.1
Aroclor 1248	<0.1
Aroclor 1254	<0.1
Aroclor 1260	<0.1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082

Client Sample ID:	P-17:1.5	Client:	Environmental Partners
Date Received:	09/05/12	Project:	63801.1, F&BI 209033
Date Extracted:	09/10/12	Lab ID:	209033-09
Date Analyzed:	09/13/12	Data File:	091276.D\ECD1A.CH
Matrix:	Soil	Instrument:	GC7
Units:	mg/kg (ppm)	Operator:	mwdl

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	76	50	150

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<0.1
Aroclor 1232	<0.1
Aroclor 1016	<0.1
Aroclor 1242	<0.1
Aroclor 1248	<0.1
Aroclor 1254	<0.1
Aroclor 1260	<0.1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082

Client Sample ID:	P-18:1.5	Client:	Environmental Partners
Date Received:	09/05/12	Project:	63801.1, F&BI 209033
Date Extracted:	09/10/12	Lab ID:	209033-11
Date Analyzed:	09/13/12	Data File:	091278.D\ECD1A.CH
Matrix:	Soil	Instrument:	GC7
Units:	mg/kg (ppm)	Operator:	mwdl

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	111	50	150

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<0.1
Aroclor 1232	<0.1
Aroclor 1016	<0.1
Aroclor 1242	<0.1
Aroclor 1248	<0.1
Aroclor 1254	<0.1
Aroclor 1260	<0.1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082

Client Sample ID:	P-19:1.5	Client:	Environmental Partners
Date Received:	09/05/12	Project:	63801.1, F&BI 209033
Date Extracted:	09/10/12	Lab ID:	209033-13
Date Analyzed:	09/13/12	Data File:	091280.D\ECD1A.CH
Matrix:	Soil	Instrument:	GC7
Units:	mg/kg (ppm)	Operator:	mwdl

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	100	50	150

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<0.1
Aroclor 1232	<0.1
Aroclor 1016	<0.1
Aroclor 1242	<0.1
Aroclor 1248	<0.1
Aroclor 1254	0.23
Aroclor 1260	<0.1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082

Client Sample ID:	P-19:4	Client:	Environmental Partners
Date Received:	09/05/12	Project:	63801.1, F&BI 209033
Date Extracted:	09/10/12	Lab ID:	209033-14
Date Analyzed:	09/13/12	Data File:	091282.D\ECD1A.CH
Matrix:	Soil	Instrument:	GC7
Units:	mg/kg (ppm)	Operator:	mwdl

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	101	50	150

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<0.1
Aroclor 1232	<0.1
Aroclor 1016	<0.1
Aroclor 1242	<0.1
Aroclor 1248	<0.1
Aroclor 1254	<0.1
Aroclor 1260	<0.1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082

Client Sample ID:	P-20:1.5	Client:	Environmental Partners
Date Received:	09/05/12	Project:	63801.1, F&BI 209033
Date Extracted:	09/10/12	Lab ID:	209033-15
Date Analyzed:	09/13/12	Data File:	091284.D\ECD1A.CH
Matrix:	Soil	Instrument:	GC7
Units:	mg/kg (ppm)	Operator:	mwdl

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	89	50	150

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<0.1
Aroclor 1232	<0.1
Aroclor 1016	<0.1
Aroclor 1242	<0.1
Aroclor 1248	<0.1
Aroclor 1254	<0.1
Aroclor 1260	<0.1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082

Client Sample ID:	Method Blank	Client:	Environmental Partners
Date Received:	Not Applicable	Project:	63801.1, F&BI 209033
Date Extracted:	09/10/12	Lab ID:	02-1607 mb
Date Analyzed:	09/12/12	Data File:	091210.D\ECD1A.CH
Matrix:	Soil	Instrument:	GC7
Units:	mg/kg (ppm)	Operator:	mwdl

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	113	50	150

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<0.1
Aroclor 1232	<0.1
Aroclor 1016	<0.1
Aroclor 1242	<0.1
Aroclor 1248	<0.1
Aroclor 1254	<0.1
Aroclor 1260	<0.1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 09/18/12

Date Received: 09/05/12

Project: 63801.1, F&BI 209033

**QUALITY ASSURANCE RESULTS FROM THE ANALYSIS OF SOIL SAMPLES
FOR TOTAL PETROLEUM HYDROCARBONS AS
DIESEL EXTENDED USING METHOD NWTPH-Dx**

Laboratory Code: 209033-03 (Matrix Spike)

Analyte	Reporting Units	Spike Level	(Wet wt) Sample Result	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Diesel Extended	mg/kg (ppm)	5,000	70	79	79	64-133	0

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Diesel Extended	mg/kg (ppm)	5,000	82	58-147

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 09/18/12

Date Received: 09/05/12

Project: 63801.1, F&BI 209033

**QUALITY ASSURANCE RESULTS
FOR THE ANALYSIS OF SOIL SAMPLES
FOR TOTAL METALS USING EPA METHOD 200.8**

Laboratory Code: 209072-01 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Chromium	mg/kg (ppm)	50	13.1	92 b	86 b	63-120	7 b
Arsenic	mg/kg (ppm)	10	1.80	106	98	56-125	8
Cadmium	mg/kg (ppm)	10	<1	106	98	85-117	8
Lead	mg/kg (ppm)	50	2.31	104	97	64-139	7

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Chromium	mg/kg (ppm)	50	112	81-117
Arsenic	mg/kg (ppm)	10	108	79-112
Cadmium	mg/kg (ppm)	10	105	88-114
Lead	mg/kg (ppm)	50	105	83-118

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 09/18/12

Date Received: 09/05/12

Project: 63801.1, F&BI 209033

**QUALITY ASSURANCE RESULTS
FOR THE ANALYSIS OF SOIL SAMPLES FOR
TOTAL MERCURY
USING EPA METHOD 1631E**

Laboratory Code: 209072-01 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Mercury	mg/kg (ppm)	0.125	<0.1	89	95	54-156	7

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Mercury	mg/kg (ppm)	0.125	85	73-131

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 09/18/12

Date Received: 09/05/12

Project: 63801.1, F&BI 209033

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR VOLATILES BY EPA METHOD 8260C

Laboratory Code: 209033-01 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result	Percent Recovery MS	Acceptance Criteria
Dichlorodifluoromethane	mg/kg (ppm)	2.5	<0.5	14	10-60
Chloromethane	mg/kg (ppm)	2.5	<0.5	42	10-89
Vinyl chloride	mg/kg (ppm)	2.5	<0.05	46	10-91
Bromomethane	mg/kg (ppm)	2.5	<0.5	57	10-102
Chloroethane	mg/kg (ppm)	2.5	<0.5	57	10-97
Trichlorofluoromethane	mg/kg (ppm)	2.5	<0.5	45	10-94
Acetone	mg/kg (ppm)	12.5	<0.5	69	37-115
1,1-Dichloroethene	mg/kg (ppm)	2.5	<0.05	57	16-100
Methylene chloride	mg/kg (ppm)	2.5	<0.5	67	34-108
Methyl t-butyl ether (MTBE)	mg/kg (ppm)	2.5	<0.05	79	42-103
trans-1,2-Dichloroethene	mg/kg (ppm)	2.5	<0.05	68	19-102
1,1-Dichloroethane	mg/kg (ppm)	2.5	<0.05	73	37-97
2,2-Dichloropropane	mg/kg (ppm)	2.5	<0.05	73	29-105
cis-1,2-Dichloroethene	mg/kg (ppm)	2.5	<0.05	75	41-101
Chloroform	mg/kg (ppm)	2.5	<0.05	76	43-100
2-Butanone (MEK)	mg/kg (ppm)	12.5	<0.5	68	48-104
1,2-Dichloroethane (EDC)	mg/kg (ppm)	2.5	<0.05	77	43-98
1,1,1-Trichloroethane	mg/kg (ppm)	2.5	<0.05	76	35-102
1,1-Dichloropropene	mg/kg (ppm)	2.5	<0.05	70	34-100
Carbon tetrachloride	mg/kg (ppm)	2.5	<0.05	74	30-107
Benzene	mg/kg (ppm)	2.5	<0.03	74	39-98
Trichloroethene	mg/kg (ppm)	2.5	<0.03	79	38-101
1,2-Dichloropropane	mg/kg (ppm)	2.5	<0.05	79	45-101
Bromodichloromethane	mg/kg (ppm)	2.5	<0.05	86	45-115
Dibromomethane	mg/kg (ppm)	2.5	<0.05	82	46-101
4-Methyl-2-pentanone	mg/kg (ppm)	12.5	<0.5	76	52-105
cis-1,3-Dichloropropene	mg/kg (ppm)	2.5	<0.05	91	42-120
Toluene	mg/kg (ppm)	2.5	<0.05	76	45-99
trans-1,3-Dichloropropene	mg/kg (ppm)	2.5	<0.05	87	46-118
1,1,2-Trichloroethane	mg/kg (ppm)	2.5	<0.05	81	51-104
2-Hexanone	mg/kg (ppm)	12.5	<0.5	76	49-108
1,3-Dichloropropane	mg/kg (ppm)	2.5	<0.05	79	49-101
Tetrachloroethene	mg/kg (ppm)	2.5	<0.025	74	38-102
Dibromochloromethane	mg/kg (ppm)	2.5	<0.05	93	42-132
1,2-Dibromoethane (EDB)	mg/kg (ppm)	2.5	<0.05	83	49-105
Chlorobenzene	mg/kg (ppm)	2.5	<0.05	78	47-100
Ethylbenzene	mg/kg (ppm)	2.5	<0.05	78	47-101
1,1,1,2-Tetrachloroethane	mg/kg (ppm)	2.5	<0.05	84	46-112
m,p-Xylene	mg/kg (ppm)	5	<0.1	80	48-102
o-Xylene	mg/kg (ppm)	2.5	<0.05	82	49-101
Styrene	mg/kg (ppm)	2.5	<0.05	83	49-106
Isopropylbenzene	mg/kg (ppm)	2.5	<0.05	81	47-104
Bromoform	mg/kg (ppm)	2.5	<0.05	97	25-171
n-Propylbenzene	mg/kg (ppm)	2.5	<0.05	80	47-105
Bromobenzene	mg/kg (ppm)	2.5	<0.05	79	48-105
1,3,5-Trimethylbenzene	mg/kg (ppm)	2.5	<0.05	82	47-105
1,1,2,2-Tetrachloroethane	mg/kg (ppm)	2.5	<0.05	78	51-108
1,2,3-Trichloropropane	mg/kg (ppm)	2.5	<0.05	77	50-104
2-Chlorotoluene	mg/kg (ppm)	2.5	<0.05	78	47-102
4-Chlorotoluene	mg/kg (ppm)	2.5	<0.05	80	47-102
tert-Butylbenzene	mg/kg (ppm)	2.5	<0.05	80	48-105
1,2,4-Trimethylbenzene	mg/kg (ppm)	2.5	<0.05	82	48-105
sec-Butylbenzene	mg/kg (ppm)	2.5	<0.05	82	47-106
p-Isopropyltoluene	mg/kg (ppm)	2.5	<0.05	82	47-107
1,3-Dichlorobenzene	mg/kg (ppm)	2.5	<0.05	77	47-103
1,4-Dichlorobenzene	mg/kg (ppm)	2.5	<0.05	77	46-102
1,2-Dichlorobenzene	mg/kg (ppm)	2.5	<0.05	79	48-104
1,2-Dibromo-3-chloropropane	mg/kg (ppm)	2.5	<0.5	84	39-130
1,2,4-Trichlorobenzene	mg/kg (ppm)	2.5	<0.25	74	44-106
Hexachlorobutadiene	mg/kg (ppm)	2.5	<0.25	80	44-106
Naphthalene	mg/kg (ppm)	2.5	<0.05	83	48-108
1,2,3-Trichlorobenzene	mg/kg (ppm)	2.5	<0.25	83	46-107

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 09/18/12

Date Received: 09/05/12

Project: 63801.1, F&BI 209033

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR VOLATILES BY EPA METHOD 8260C

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Percent Recovery LCSD	Acceptance Criteria	RPD (Limit 20)
Dichlorodifluoromethane	mg/kg (ppm)	2.5	44	42	11-84	5
Chloromethane	mg/kg (ppm)	2.5	68	66	41-99	3
Vinyl chloride	mg/kg (ppm)	2.5	84	81	51-102	4
Bromomethane	mg/kg (ppm)	2.5	86	89	51-111	3
Chloroethane	mg/kg (ppm)	2.5	90	96	53-113	6
Trichlorofluoromethane	mg/kg (ppm)	2.5	91	94	61-113	3
Acetone	mg/kg (ppm)	12.5	87	87	69-132	0
1,1-Dichloroethene	mg/kg (ppm)	2.5	90	93	67-116	3
Methylene chloride	mg/kg (ppm)	2.5	88	90	62-130	2
Methyl t-butyl ether (MTBE)	mg/kg (ppm)	2.5	98	99	78-116	1
trans-1,2-Dichloroethene	mg/kg (ppm)	2.5	96	99	70-116	3
1,1-Dichloroethane	mg/kg (ppm)	2.5	97	97	79-109	0
2,2-Dichloropropane	mg/kg (ppm)	2.5	108	109	70-123	1
cis-1,2-Dichloroethene	mg/kg (ppm)	2.5	98	100	76-113	2
Chloroform	mg/kg (ppm)	2.5	97	98	77-113	1
2-Butanone (MEK)	mg/kg (ppm)	12.5	86	84	76-114	2
1,2-Dichloroethane (EDC)	mg/kg (ppm)	2.5	98	99	79-114	1
1,1,1-Trichloroethane	mg/kg (ppm)	2.5	102	105	73-119	3
1,1-Dichloropropene	mg/kg (ppm)	2.5	96	95	77-110	1
Carbon tetrachloride	mg/kg (ppm)	2.5	104	108	67-126	4
Benzene	mg/kg (ppm)	2.5	94	94	70-115	0
Trichloroethene	mg/kg (ppm)	2.5	95	97	70-113	2
1,2-Dichloropropane	mg/kg (ppm)	2.5	96	97	79-110	1
Bromodichloromethane	mg/kg (ppm)	2.5	106	109	76-119	3
Dibromomethane	mg/kg (ppm)	2.5	102	104	78-115	2
4-Methyl-2-pentanone	mg/kg (ppm)	12.5	94	96	80-120	2
cis-1,3-Dichloropropene	mg/kg (ppm)	2.5	113	116	80-117	3
Toluene	mg/kg (ppm)	2.5	93	95	79-112	2
trans-1,3-Dichloropropene	mg/kg (ppm)	2.5	106	108	81-118	2
1,1,2-Trichloroethane	mg/kg (ppm)	2.5	96	98	83-111	2
2-Hexanone	mg/kg (ppm)	12.5	89	91	80-121	2
1,3-Dichloropropane	mg/kg (ppm)	2.5	93	94	81-114	1
Tetrachloroethene	mg/kg (ppm)	2.5	95	96	73-117	1
Dibromochloromethane	mg/kg (ppm)	2.5	115	117	59-143	2
1,2-Dibromoethane (EDB)	mg/kg (ppm)	2.5	102	104	82-113	2
Chlorobenzene	mg/kg (ppm)	2.5	97	99	81-110	2
Ethylbenzene	mg/kg (ppm)	2.5	95	97	79-116	2
1,1,1,2-Tetrachloroethane	mg/kg (ppm)	2.5	107	109	76-121	2
m,p-Xylene	mg/kg (ppm)	5	99	101	80-115	2
o-Xylene	mg/kg (ppm)	2.5	101	102	81-113	1
Styrene	mg/kg (ppm)	2.5	102	104	79-118	2
Isopropylbenzene	mg/kg (ppm)	2.5	101	103	81-114	2
Bromoform	mg/kg (ppm)	2.5	116	118	36-166	2
n-Propylbenzene	mg/kg (ppm)	2.5	98	100	82-114	2
Bromobenzene	mg/kg (ppm)	2.5	98	101	83-113	3
1,3,5-Trimethylbenzene	mg/kg (ppm)	2.5	102	105	82-115	3
1,1,2,2-Tetrachloroethane	mg/kg (ppm)	2.5	102	103	81-116	1
1,2,3-Trichloropropane	mg/kg (ppm)	2.5	91	93	53-136	2
2-Chlorotoluene	mg/kg (ppm)	2.5	94	97	81-113	3
4-Chlorotoluene	mg/kg (ppm)	2.5	97	100	83-111	3
tert-Butylbenzene	mg/kg (ppm)	2.5	101	103	81-113	2
1,2,4-Trimethylbenzene	mg/kg (ppm)	2.5	101	102	82-115	1
sec-Butylbenzene	mg/kg (ppm)	2.5	101	104	81-115	3
p-Isopropyltoluene	mg/kg (ppm)	2.5	103	105	82-115	2
1,3-Dichlorobenzene	mg/kg (ppm)	2.5	98	100	81-113	2
1,4-Dichlorobenzene	mg/kg (ppm)	2.5	96	98	82-109	2
1,2-Dichlorobenzene	mg/kg (ppm)	2.5	100	101	82-111	1
1,2-Dibromo-3-chloropropane	mg/kg (ppm)	2.5	103	106	72-123	3
1,2,4-Trichlorobenzene	mg/kg (ppm)	2.5	90	93	81-110	3
Hexachlorobutadiene	mg/kg (ppm)	2.5	95	98	78-116	3
Naphthalene	mg/kg (ppm)	2.5	106	108	85-114	2
1,2,3-Trichlorobenzene	mg/kg (ppm)	2.5	102	105	86-112	3

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 09/18/12

Date Received: 09/05/12

Project: 63801.1, F&BI 209033

**QUALITY ASSURANCE RESULTS
FOR THE ANALYSIS OF SOIL SAMPLES FOR
POLYCHLORINATED BIPHENYLS AS
AROCOR 1016/1260 BY EPA METHOD 8082A**

Laboratory Code: 209033-01 (Duplicate)

Analyte	Reporting Units	Sample Result	Duplicate Result	RPD (Limit 20)
Aroclor 1016	mg/kg (ppm)	<0.1	<0.1	nm
Aroclor 1260	mg/kg (ppm)	<0.1	<0.1	nm

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	% Recovery LCS	% Recovery LCSD	Acceptance Criteria	RPD (Limit 20)
Aroclor 1016	mg/kg (ppm)	0.8	109	112	70-130	3
Aroclor 1260	mg/kg (ppm)	0.8	103	104	70-130	1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Data Qualifiers & Definitions

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

A1 – More than one compound of similar molecule structure was identified with equal probability.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for this range fell outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte indicated may be due to carryover from previous sample injections.

d - The sample was diluted. Detection limits may be raised due to dilution.

ds - The sample was diluted. Detection limits are raised due to dilution and surrogate recoveries may not be meaningful.

dv - Insufficient sample was available to achieve normal reporting limits and limits are raised accordingly.

fb - Analyte present in the blank and the sample.

fc – The compound is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. The variability is attributed to sample inhomogeneity.

ht - Analysis performed outside the method or client-specified holding time requirement.

ip - Recovery fell outside of normal control limits. Compounds in the sample matrix interfered with the quantitation of the analyte.

j – The result is below normal reporting limits. The value reported is an estimate.

J - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The analyte result in the laboratory control sample is out of control limits. The reported concentration should be considered an estimate.

jr - The rpd result in laboratory control sample associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

lc - The presence of the compound indicated is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc – The sample was received in a container not approved by the method. The value reported should be considered an estimate.

pr – The sample was received with incorrect preservation. The value reported should be considered an estimate.

ve - Estimated concentration calculated for an analyte response above the valid instrument calibration range. A dilution is required to obtain an accurate quantification of the analyte.

vo - The value reported fell outside the control limits established for this analyte.

x - The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

209 033

SAMPLE CHAIN OF CUSTODY

ME 09/05/12 VS3/BI3

PAGE # 1 OF 2

Send Report To Eric Koltes

Company Environmental Partners, Inc.

Address 295 NE Gilman Blvd.

City, State, ZIP Issaquah, WA 98027

Phone # (425) 395-0010 Fax # (425) 395-0011

SAMPLERS (signature)	
PROJECT ID/ADDRESS <u>M:11 Creek</u>	JOB # <u>63801.1</u>
SITE NAME	REMARKS

TURNAROUND TIME	
☒ Standard	
☐ RUSH	
Rush charges authorized by:	
SAMPLE DISPOSAL	
☐ Dispose after 30 days	
☐ Return samples	
☐ Will call with instructions	

Sample ID	LAB ID	Date Sampled	Time Sampled	Matrix	# of jars	ANALYSES REQUESTED										Notes
						8015 - GRO	8015 - DRO	BTEX by 8021B	BTEX by 602	VOC by 8260C	VOC by 524	PCBs	Metals - MTCA 5			
P-15:1.5	01A-E	9/4/12	11:02	Soil	5		X			X		X	X			
P-15:4	02A-E		11:26		5		X			X		X	X			Archive
P-16:3	03A-E		11:55		5		X			X		X	X			
S-1:7	04A-E		12:50		5		X			X		X	X			
H-1:7	05		13:25		1		X					X	X			
H-2:4	06		13:40		1		X					X	X			
H-3:7	07		14:00		1		X					X	X			
H-4:7	08		15:10		1		X					X	X			
P-17:1.5	09A-E		16:10		5		X			X		X	X			
P-17:4	10A-E		16:17		5		X			X		X	X			Archive
P-18:1.5	11A-E		16:25		5		X			X		X	X			
P-18:4	12A-E		16:30		5		X			X		X	X			Archive
P-19:1.5	13A-E	✓	16:38	✓	5		X			X		X	X			

Friedman & Bruya, Inc.
3012 16th Avenue West
Seattle, WA 98119-2029
Ph. (206) 285-8282
Fax (206) 283-5044

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: <u>[Signature]</u>	<u>Eric Carday</u>	<u>EPT</u>	<u>9/5/12</u>	<u>10:00</u>
Received by: <u>[Signature]</u>	<u>James Bruya</u>	<u>F&B</u>	<u>9/5/12</u>	<u>10:20</u>
Relinquished by:				
Received by:				

Samples received at 6 °C

209033

SAMPLE CHAIN OF CUSTODY

HE 09/05/12

VS3/BF3

Send Report To

Eric Koltes

Company

Environmental Partners, Inc.

Address

295 NE Gilman Blvd.

City, State, ZIP

Issaquah, WA 98027

Phone # (425) 395-0010

Fax # (425) 395-0011

SAMPLER'S (signature)

PROJECT ID/ADDRESS

Mill Creek

JOB #

67801-1

SITE NAME

REMARKS

PAGE #

OF

TURNAROUND TIME

☒ Standard☐ RUSH

Rush charges authorized by:

SAMPLE DISPOSAL

☐ Dispose after 30 days☐ Return samples☐ Will call with instructions

						ANALYSES REQUESTED										
Sample ID	LAB ID	Date Sampled	Time Sampled	Matrix	# of jars	8015 - GRO	8015 - DRO	BTEX by 8021B	BTEX by 602	VOC by 8260C	VOC by 524	PCBs	Metals	MTCAS		Notes
P-19:4	14A-B	9/4/12	16:45	soil	5		X			X		X	X			Modium 402 jar
P-20:1.5	15A-B		16:50		5		X			X		X	X			
P-20:4	16A-B	✓	16:55		5		X			X		X	X			Archives

Friedman & Bruya, Inc.
 3012 16th Avenue West
 Seattle, WA 98119-2029
 Ph. (206) 285-8282
 Fax (206) 283-5044

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by:	Eric Cady	EPI	9/5/12	10:00
Received by:	James Brox	PEB	9/5/12	10:20
Relinquished by:				
Received by:				

Samples received at 62 °C

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.
Yelena Aravkina, M.S.
Bradley T. Benson, B.S.
Kurt Johnson, B.S.

3012 16th Avenue West
Seattle, WA 98119-2029
TEL: (206) 285-8282
e-mail: fbi@isomedia.com

September 17, 2012

Eric Koltes, Project Manager
Environmental Partners, Inc.
295 NE Gilman Blvd., Suite 201
Issaquah, WA 98027

RE: Mill Creek / Seattle Times

Dear Mr. Koltes:

Included are the results from the testing of material submitted on September 7, 2012 from the Mill Creek / Seattle Times, F&BI 209072 project. There are 47 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Michael Erdahl
Project Manager

Enclosures
EPI0917R.DOC

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE

This case narrative encompasses samples received on September 7, 2012 by Friedman & Bruya, Inc. from the Environmental Partners Mill Creek / Seattle Times, F&BI 209072 project. Samples were logged in under the laboratory ID's listed below.

<u>Laboratory ID</u>	<u>Environmental Partners</u>
209072-01	MW1-10
209072-02	MW1-30
209072-03	W2-10
209072-04	W2-15
209072-05	MW1-0912
209072-06	MW2-0912

All quality control requirements were acceptable.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 09/17/12

Date Received: 09/07/12

Project: Mill Creek / Seattle Times, F&BI 209072

Date Extracted: 09/07/12

Date Analyzed: 09/07/12

**RESULTS FROM THE ANALYSIS OF SOIL SAMPLES
FOR TOTAL PETROLEUM HYDROCARBONS AS GASOLINE
USING METHOD NWTPH-Gx**

Results Reported on a Dry Weight Basis

Results Reported as mg/kg (ppm)

<u>Sample ID</u>	<u>Gasoline Range</u>	Surrogate (% Recovery)
Laboratory ID		(Limit 50-150)
MW1-10 209072-01	<2	91
W2-10 209072-03	<2	89
Method Blank 02-1603 MB	<2	91

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 09/17/12

Date Received: 09/07/12

Project: Mill Creek / Seattle Times, F&BI 209072

Date Extracted: 09/07/12

Date Analyzed: 09/08/12

**RESULTS FROM THE ANALYSIS OF WATER SAMPLES
FOR TOTAL PETROLEUM HYDROCARBONS AS GASOLINE
USING METHOD NWTPH-Gx**

Results Reported as ug/L (ppb)

<u>Sample ID</u> Laboratory ID	<u>Gasoline Range</u>	Surrogate (% Recovery) (Limit 51-134)
MW1-0912 209072-05	<100	93
MW2-0912 209072-06	340	102
Method Blank 02-1605 MB	<100	94

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 09/17/12

Date Received: 09/07/12

Project: Mill Creek / Seattle Times, F&BI 209072

Date Extracted: 09/10/12

Date Analyzed: 09/10/12

**RESULTS FROM THE ANALYSIS OF WATER SAMPLES
FOR TOTAL PETROLEUM HYDROCARBONS AS
DIESEL AND MOTOR OIL
USING METHOD NWTPH-Dx**

Results Reported as ug/L (ppb)

<u>Sample ID</u>	<u>Diesel Range</u>	<u>Motor Oil Range</u>	<u>Surrogate</u>
Laboratory ID	(C ₁₀ -C ₂₅)	(C ₂₅ -C ₃₆)	(% Recovery)
			(Limit 51-134)
MW1-0912	<50	<250	93
209072-05			
MW2-0912	400 x	<250	90
209072-06			
Method Blank	<50	<250	81
02-1608 MB			

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 09/17/12

Date Received: 09/07/12

Project: Mill Creek / Seattle Times, F&BI 209072

Date Extracted: 09/07/12

Date Analyzed: 09/09/12

**RESULTS FROM THE ANALYSIS OF SOIL SAMPLES
FOR TOTAL PETROLEUM HYDROCARBONS AS
DIESEL AND MOTOR OIL
USING METHOD NWTPH-Dx**

Results Reported on a Dry Weight Basis

Results Reported as mg/kg (ppm)

<u>Sample ID</u>	<u>Diesel Range</u>	<u>Motor Oil Range</u>	<u>Surrogate</u>
Laboratory ID	(C ₁₀ -C ₂₅)	(C ₂₅ -C ₃₆)	(% Recovery) (Limit 53-144)
MW1-10 209072-01	<50	<250	133
W2-10 209072-03	<50	<250	143
Method Blank 02-1604 MB	<50	<250	135

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	MW1-0912	Client:	Environmental Partners
Date Received:	09/07/12	Project:	Mill Creek / Seattle Times, F&BI 209072
Date Extracted:	09/11/12	Lab ID:	209072-05
Date Analyzed:	09/11/12	Data File:	209072-05.084
Matrix:	Water	Instrument:	ICPMS1
Units:	ug/L (ppb)	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	77	60	125
Indium	77	60	125
Holmium	81	60	125

Analyte:	Concentration ug/L (ppb)
Chromium	<1
Arsenic	1.38
Cadmium	<1
Lead	<1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	MW2-0912	Client:	Environmental Partners
Date Received:	09/07/12	Project:	Mill Creek / Seattle Times, F&BI 209072
Date Extracted:	09/11/12	Lab ID:	209072-06
Date Analyzed:	09/11/12	Data File:	209072-06.085
Matrix:	Water	Instrument:	ICPMS1
Units:	ug/L (ppb)	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	111	60	125
Indium	81	60	125
Holmium	83	60	125

Analyte:	Concentration ug/L (ppb)
Chromium	57.1
Arsenic	2.19
Cadmium	<1
Lead	4.84

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	Method Blank	Client:	Environmental Partners
Date Received:	NA	Project:	Mill Creek / Seattle Times, F&BI 209072
Date Extracted:	09/11/12	Lab ID:	I2-599 mb
Date Analyzed:	09/11/12	Data File:	I2-599 mb.067
Matrix:	Water	Instrument:	ICPMS1
Units:	ug/L (ppb)	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	102	60	125
Indium	103	60	125
Holmium	102	60	125

Analyte:	Concentration ug/L (ppb)
Chromium	<1
Arsenic	<1
Cadmium	<1
Lead	<1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Dissolved Metals By EPA Method 200.8

Client ID:	MW1-0912	Client:	Environmental Partners
Date Received:	09/07/12	Project:	Mill Creek / Seattle Times, F&BI 209072
Date Extracted:	09/10/12	Lab ID:	209072-05
Date Analyzed:	09/10/12	Data File:	209072-05.060
Matrix:	Water	Instrument:	ICPMS1
Units:	ug/L (ppb)	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	98	60	125
Indium	101	60	125
Holmium	96	60	125

Analyte:	Concentration ug/L (ppb)
Chromium	<1
Arsenic	1.10
Cadmium	<1
Lead	<1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Dissolved Metals By EPA Method 200.8

Client ID:	MW2-0912	Client:	Environmental Partners
Date Received:	09/07/12	Project:	Mill Creek / Seattle Times, F&BI 209072
Date Extracted:	09/10/12	Lab ID:	209072-06
Date Analyzed:	09/10/12	Data File:	209072-06.063
Matrix:	Water	Instrument:	ICPMS1
Units:	ug/L (ppb)	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	96	60	125
Indium	92	60	125
Holmium	94	60	125

Analyte:	Concentration ug/L (ppb)
Chromium	2.80 lc
Arsenic	<1
Cadmium	<1
Lead	<1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Dissolved Metals By EPA Method 200.8

Client ID:	Method Blank	Client:	Environmental Partners
Date Received:	NA	Project:	Mill Creek / Seattle Times, F&BI 209072
Date Extracted:	09/10/12	Lab ID:	I2-594 mb
Date Analyzed:	09/10/12	Data File:	I2-594 mb.057
Matrix:	Water	Instrument:	ICPMS1
Units:	ug/L (ppb)	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	102	60	125
Indium	106	60	125
Holmium	100	60	125

Analyte:	Concentration ug/L (ppb)
Chromium	<1
Arsenic	<1
Cadmium	<1
Lead	<1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	MW1-10	Client:	Environmental Partners
Date Received:	09/07/12	Project:	Mill Creek / Seattle Times, F&BI 209072
Date Extracted:	09/07/12	Lab ID:	209072-01
Date Analyzed:	09/10/12	Data File:	209072-01.010
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm)	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	122	60	125
Indium	100	60	125
Holmium	100	60	125

Analyte:	Concentration mg/kg (ppm)
Chromium	13.1
Arsenic	1.80
Cadmium	<1
Lead	2.31

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	W2-10	Client:	Environmental Partners
Date Received:	09/07/12	Project:	Mill Creek / Seattle Times, F&BI 209072
Date Extracted:	09/07/12	Lab ID:	209072-03
Date Analyzed:	09/10/12	Data File:	209072-03 rr.054
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm)	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	114	60	125
Indium	101	60	125
Holmium	98	60	125

Analyte:	Concentration mg/kg (ppm)
Chromium	12.7
Arsenic	2.48
Cadmium	<1
Lead	1.83

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	Method Blank	Client:	Environmental Partners
Date Received:	NA	Project:	Mill Creek / Seattle Times, F&BI 209072
Date Extracted:	09/07/12	Lab ID:	I2-593 mb
Date Analyzed:	09/10/12	Data File:	I2-593 mb.008
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm)	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	103	60	125
Indium	98	60	125
Holmium	99	60	125

Analyte:	Concentration mg/kg (ppm)
Chromium	<1
Arsenic	<1
Cadmium	<1
Lead	<1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 09/17/12

Date Received: 09/07/12

Project: Mill Creek / Seattle Times, F&BI 209072

Date Extracted: 09/07/12

Date Analyzed: 09/12/12

**RESULTS FROM THE ANALYSIS OF THE WATER SAMPLES
FOR TOTAL MERCURY**

USING EPA METHOD 1631E

Results Reported as ug/L (ppb)

Sample ID

Total Mercury

Laboratory ID

MW1-0912

209072-05

<0.1

MW2-0912

209072-06

<0.1

Method Blank

<0.1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 09/17/12

Date Received: 09/07/12

Project: Mill Creek / Seattle Times, F&BI 209072

Date Extracted: 09/07/12

Date Analyzed: 09/12/12

**RESULTS FROM THE ANALYSIS OF THE WATER SAMPLES
FOR DISSOLVED MERCURY
USING EPA METHOD 1631E**
Results Reported as ug/L (ppb)

<u>Sample ID</u>	<u>Dissolved Mercury</u>
Laboratory ID	
MW1-0912 209072-05	<0.1
MW2-0912 209072-06	<0.1
Method Blank	<0.1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 09/17/12

Date Received: 09/07/12

Project: Mill Creek / Seattle Times, F&BI 209072

Date Extracted: 09/07/12

Date Analyzed: 09/12/12

**RESULTS FROM THE ANALYSIS OF THE SOIL SAMPLES
FOR TOTAL MERCURY
USING EPA METHOD 1631E**

Results Reported on a Dry Weight Basis

Results Reported as mg/kg (ppm)

Sample ID

Total Mercury

Laboratory ID

MW1-10

209072-01

<0.1

W2-10

209072-03

<0.1

Method Blank

<0.1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C Direct Sparge

Client Sample ID:	W2-10	Client:	Environmental Partners
Date Received:	09/07/12	Project:	Mill Creek / Seattle Times, F&BI 209072
Date Extracted:	09/11/12	Lab ID:	209072-03
Date Analyzed:	09/11/12	Data File:	091110.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm)	Operator:	VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	86	50	150
Toluene-d8	95	50	150
4-Bromofluorobenzene	101	50	150

Compounds:	Concentration mg/kg (ppm)
1,2-Dibromoethane (EDB)	<0.005

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C Direct Sparge

Client Sample ID:	Method Blank	Client:	Environmental Partners
Date Received:	NA	Project:	Mill Creek / Seattle Times, F&BI 209072
Date Extracted:	09/11/12	Lab ID:	02-1614 mb
Date Analyzed:	09/11/12	Data File:	091107.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm)	Operator:	VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	107	50	150
Toluene-d8	100	50	150
4-Bromofluorobenzene	109	50	150

Compounds:	Concentration mg/kg (ppm)
1,2-Dibromoethane (EDB)	<0.005

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID: MW1-10	Client: Environmental Partners
Date Received: 09/07/12	Project: Mill Creek / Seattle Times, F&BI 209072
Date Extracted: 09/07/12	Lab ID: 209072-01
Date Analyzed: 09/08/12	Data File: 090741.D
Matrix: Soil	Instrument: GCMS9
Units: mg/kg (ppm)	Operator: VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	100	50	150
Toluene-d8	99	50	150
4-Bromofluorobenzene	99	50	150

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<0.5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Methylene chloride	<0.5	o-Xylene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Styrene	<0.05
trans-1,2-Dichloroethene	<0.05	Isopropylbenzene	<0.05
1,1-Dichloroethane	<0.05	Bromoform	<0.05
2,2-Dichloropropane	<0.05	n-Propylbenzene	<0.05
cis-1,2-Dichloroethene	<0.05	Bromobenzene	<0.05
Chloroform	<0.05	1,3,5-Trimethylbenzene	<0.05
2-Butanone (MEK)	<0.5	1,1,2,2-Tetrachloroethane	<0.05
1,2-Dichloroethane (EDC)	<0.05	1,2,3-Trichloropropane	<0.05
1,1,1-Trichloroethane	<0.05	2-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	4-Chlorotoluene	<0.05
Carbon tetrachloride	<0.05	tert-Butylbenzene	<0.05
Benzene	<0.03	1,2,4-Trimethylbenzene	<0.05
Trichloroethene	<0.03	sec-Butylbenzene	<0.05
1,2-Dichloropropane	<0.05	p-Isopropyltoluene	<0.05
Bromodichloromethane	<0.05	1,3-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,4-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<0.5	1,2-Dichlorobenzene	<0.05
cis-1,3-Dichloropropene	<0.05	1,2-Dibromo-3-chloropropane	<0.5
Toluene	<0.05	1,2,4-Trichlorobenzene	<0.25
trans-1,3-Dichloropropene	<0.05	Hexachlorobutadiene	<0.25
1,1,2-Trichloroethane	<0.05	Naphthalene	<0.05
2-Hexanone	<0.5	1,2,3-Trichlorobenzene	<0.25

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID: W2-10	Client: Environmental Partners
Date Received: 09/07/12	Project: Mill Creek / Seattle Times, F&BI 209072
Date Extracted: 09/07/12	Lab ID: 209072-03
Date Analyzed: 09/08/12	Data File: 090742.D
Matrix: Soil	Instrument: GCMS9
Units: mg/kg (ppm)	Operator: VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	102	50	150
Toluene-d8	101	50	150
4-Bromofluorobenzene	98	50	150

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<0.5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Methylene chloride	<0.5	o-Xylene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Styrene	<0.05
trans-1,2-Dichloroethene	<0.05	Isopropylbenzene	<0.05
1,1-Dichloroethane	<0.05	Bromoform	<0.05
2,2-Dichloropropane	<0.05	n-Propylbenzene	<0.05
cis-1,2-Dichloroethene	<0.05	Bromobenzene	<0.05
Chloroform	<0.05	1,3,5-Trimethylbenzene	<0.05
2-Butanone (MEK)	<0.5	1,1,2,2-Tetrachloroethane	<0.05
1,2-Dichloroethane (EDC)	<0.05	1,2,3-Trichloropropane	<0.05
1,1,1-Trichloroethane	<0.05	2-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	4-Chlorotoluene	<0.05
Carbon tetrachloride	<0.05	tert-Butylbenzene	<0.05
Benzene	<0.03	1,2,4-Trimethylbenzene	<0.05
Trichloroethene	<0.03	sec-Butylbenzene	<0.05
1,2-Dichloropropane	<0.05	p-Isopropyltoluene	<0.05
Bromodichloromethane	<0.05	1,3-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,4-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<0.5	1,2-Dichlorobenzene	<0.05
cis-1,3-Dichloropropene	<0.05	1,2-Dibromo-3-chloropropane	<0.5
Toluene	<0.05	1,2,4-Trichlorobenzene	<0.25
trans-1,3-Dichloropropene	<0.05	Hexachlorobutadiene	<0.25
1,1,2-Trichloroethane	<0.05	Naphthalene	<0.05
2-Hexanone	<0.5	1,2,3-Trichlorobenzene	<0.25

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID: Method Blank	Client: Environmental Partners
Date Received: NA	Project: Mill Creek / Seattle Times, F&BI 209072
Date Extracted: 09/07/12	Lab ID: 02-1592 mb
Date Analyzed: 09/07/12	Data File: 090722.D
Matrix: Soil	Instrument: GCMS9
Units: mg/kg (ppm)	Operator: VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	101	50	150
Toluene-d8	99	50	150
4-Bromofluorobenzene	98	50	150

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<0.5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Methylene chloride	<0.5	o-Xylene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Styrene	<0.05
trans-1,2-Dichloroethene	<0.05	Isopropylbenzene	<0.05
1,1-Dichloroethane	<0.05	Bromoform	<0.05
2,2-Dichloropropane	<0.05	n-Propylbenzene	<0.05
cis-1,2-Dichloroethene	<0.05	Bromobenzene	<0.05
Chloroform	<0.05	1,3,5-Trimethylbenzene	<0.05
2-Butanone (MEK)	<0.5	1,1,2,2-Tetrachloroethane	<0.05
1,2-Dichloroethane (EDC)	<0.05	1,2,3-Trichloropropane	<0.05
1,1,1-Trichloroethane	<0.05	2-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	4-Chlorotoluene	<0.05
Carbon tetrachloride	<0.05	tert-Butylbenzene	<0.05
Benzene	<0.03	1,2,4-Trimethylbenzene	<0.05
Trichloroethene	<0.03	sec-Butylbenzene	<0.05
1,2-Dichloropropane	<0.05	p-Isopropyltoluene	<0.05
Bromodichloromethane	<0.05	1,3-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,4-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<0.5	1,2-Dichlorobenzene	<0.05
cis-1,3-Dichloropropene	<0.05	1,2-Dibromo-3-chloropropane	<0.5
Toluene	<0.05	1,2,4-Trichlorobenzene	<0.25
trans-1,3-Dichloropropene	<0.05	Hexachlorobutadiene	<0.25
1,1,2-Trichloroethane	<0.05	Naphthalene	<0.05
2-Hexanone	<0.5	1,2,3-Trichlorobenzene	<0.25

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID: MW1-0912	Client: Environmental Partners
Date Received: 09/07/12	Project: Mill Creek / Seattle Times, F&BI 209072
Date Extracted: 09/10/12	Lab ID: 209072-05
Date Analyzed: 09/11/12	Data File: 091049.D
Matrix: Water	Instrument: GCMS9
Units: ug/L (ppb)	Operator: VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	100	50	150
Toluene-d8	100	50	150
4-Bromofluorobenzene	99	50	150

Compounds:	Concentration ug/L (ppb)	Compounds:	Concentration ug/L (ppb)
Dichlorodifluoromethane	<1	1,3-Dichloropropane	<1
Chloromethane	<10	Tetrachloroethene	<1
Vinyl chloride	<0.2	Dibromochloromethane	<1
Bromomethane	<1	1,2-Dibromoethane (EDB)	<1
Chloroethane	<1	Chlorobenzene	<1
Trichlorofluoromethane	<1	Ethylbenzene	<1
Acetone	<10	1,1,1,2-Tetrachloroethane	<1
1,1-Dichloroethene	<1	m,p-Xylene	<2
Methylene chloride	<5	o-Xylene	<1
Methyl t-butyl ether (MTBE)	<1	Styrene	<1
trans-1,2-Dichloroethene	<1	Isopropylbenzene	<1
1,1-Dichloroethane	<1	Bromoform	<1
2,2-Dichloropropane	<1	n-Propylbenzene	<1
cis-1,2-Dichloroethene	<1	Bromobenzene	<1
Chloroform	<1	1,3,5-Trimethylbenzene	<1
2-Butanone (MEK)	<10	1,1,2,2-Tetrachloroethane	<1
1,2-Dichloroethane (EDC)	<1	1,2,3-Trichloropropane	<1
1,1,1-Trichloroethane	<1	2-Chlorotoluene	<1
1,1-Dichloropropene	<1	4-Chlorotoluene	<1
Carbon tetrachloride	<1	tert-Butylbenzene	<1
Benzene	<0.35	1,2,4-Trimethylbenzene	<1
Trichloroethene	<1	sec-Butylbenzene	<1
1,2-Dichloropropane	<1	p-Isopropyltoluene	<1
Bromodichloromethane	<1	1,3-Dichlorobenzene	<1
Dibromomethane	<1	1,4-Dichlorobenzene	<1
4-Methyl-2-pentanone	<10	1,2-Dichlorobenzene	<1
cis-1,3-Dichloropropene	<1	1,2-Dibromo-3-chloropropane	<10
Toluene	<1	1,2,4-Trichlorobenzene	<1
trans-1,3-Dichloropropene	<1	Hexachlorobutadiene	<1
1,1,2-Trichloroethane	<1	Naphthalene	<1
2-Hexanone	<10	1,2,3-Trichlorobenzene	<1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID: MW2-0912	Client: Environmental Partners
Date Received: 09/07/12	Project: Mill Creek / Seattle Times, F&BI 209072
Date Extracted: 09/10/12	Lab ID: 209072-06
Date Analyzed: 09/11/12	Data File: 091050.D
Matrix: Water	Instrument: GCMS9
Units: ug/L (ppb)	Operator: VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	99	50	150
Toluene-d8	100	50	150
4-Bromofluorobenzene	97	50	150

Compounds:	Concentration ug/L (ppb)	Compounds:	Concentration ug/L (ppb)
Dichlorodifluoromethane	<1	1,3-Dichloropropane	<1
Chloromethane	<10	Tetrachloroethene	10
Vinyl chloride	1.3	Dibromochloromethane	<1
Bromomethane	<1	1,2-Dibromoethane (EDB)	<1
Chloroethane	<1	Chlorobenzene	<1
Trichlorofluoromethane	<1	Ethylbenzene	<1
Acetone	<10	1,1,1,2-Tetrachloroethane	<1
1,1-Dichloroethene	<1	m,p-Xylene	<2
Methylene chloride	<5	o-Xylene	1.7
Methyl t-butyl ether (MTBE)	<1	Styrene	<1
trans-1,2-Dichloroethene	<1	Isopropylbenzene	3.2
1,1-Dichloroethane	<1	Bromoform	<1
2,2-Dichloropropane	<1	n-Propylbenzene	<1
cis-1,2-Dichloroethene	22	Bromobenzene	<1
Chloroform	2.3	1,3,5-Trimethylbenzene	3.9
2-Butanone (MEK)	<10	1,1,2,2-Tetrachloroethane	<1
1,2-Dichloroethane (EDC)	<1	1,2,3-Trichloropropane	<1
1,1,1-Trichloroethane	<1	2-Chlorotoluene	<1
1,1-Dichloropropene	<1	4-Chlorotoluene	<1
Carbon tetrachloride	<1	tert-Butylbenzene	1.3
Benzene	<0.35	1,2,4-Trimethylbenzene	34
Trichloroethene	5.6	sec-Butylbenzene	3.9
1,2-Dichloropropane	<1	p-Isopropyltoluene	2.0
Bromodichloromethane	<1	1,3-Dichlorobenzene	<1
Dibromomethane	<1	1,4-Dichlorobenzene	<1
4-Methyl-2-pentanone	<10	1,2-Dichlorobenzene	<1
cis-1,3-Dichloropropene	<1	1,2-Dibromo-3-chloropropane	<10
Toluene	<1	1,2,4-Trichlorobenzene	<1
trans-1,3-Dichloropropene	<1	Hexachlorobutadiene	<1
1,1,2-Trichloroethane	<1	Naphthalene	<1
2-Hexanone	<10	1,2,3-Trichlorobenzene	<1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID: Method Blank	Client: Environmental Partners
Date Received: NA	Project: Mill Creek / Seattle Times, F&BI 209072
Date Extracted: 09/10/12	Lab ID: 02-1613 mb
Date Analyzed: 09/10/12	Data File: 091020.D
Matrix: Water	Instrument: GCMS9
Units: ug/L (ppb)	Operator: VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	100	50	150
Toluene-d8	100	50	150
4-Bromofluorobenzene	99	50	150

Compounds:	Concentration ug/L (ppb)	Compounds:	Concentration ug/L (ppb)
Dichlorodifluoromethane	<1	1,3-Dichloropropane	<1
Chloromethane	<10	Tetrachloroethene	<1
Vinyl chloride	<0.2	Dibromochloromethane	<1
Bromomethane	<1	1,2-Dibromoethane (EDB)	<1
Chloroethane	<1	Chlorobenzene	<1
Trichlorofluoromethane	<1	Ethylbenzene	<1
Acetone	<10	1,1,1,2-Tetrachloroethane	<1
1,1-Dichloroethene	<1	m,p-Xylene	<2
Methylene chloride	<5	o-Xylene	<1
Methyl t-butyl ether (MTBE)	<1	Styrene	<1
trans-1,2-Dichloroethene	<1	Isopropylbenzene	<1
1,1-Dichloroethane	<1	Bromoform	<1
2,2-Dichloropropane	<1	n-Propylbenzene	<1
cis-1,2-Dichloroethene	<1	Bromobenzene	<1
Chloroform	<1	1,3,5-Trimethylbenzene	<1
2-Butanone (MEK)	<10	1,1,2,2-Tetrachloroethane	<1
1,2-Dichloroethane (EDC)	<1	1,2,3-Trichloropropane	<1
1,1,1-Trichloroethane	<1	2-Chlorotoluene	<1
1,1-Dichloropropene	<1	4-Chlorotoluene	<1
Carbon tetrachloride	<1	tert-Butylbenzene	<1
Benzene	<0.35	1,2,4-Trimethylbenzene	<1
Trichloroethene	<1	sec-Butylbenzene	<1
1,2-Dichloropropane	<1	p-Isopropyltoluene	<1
Bromodichloromethane	<1	1,3-Dichlorobenzene	<1
Dibromomethane	<1	1,4-Dichlorobenzene	<1
4-Methyl-2-pentanone	<10	1,2-Dichlorobenzene	<1
cis-1,3-Dichloropropene	<1	1,2-Dibromo-3-chloropropane	<10
Toluene	<1	1,2,4-Trichlorobenzene	<1
trans-1,3-Dichloropropene	<1	Hexachlorobutadiene	<1
1,1,2-Trichloroethane	<1	Naphthalene	<1
2-Hexanone	<10	1,2,3-Trichlorobenzene	<1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Semivolatile Compounds By EPA Method 8270D SIM

Client Sample ID:	W2-10	Client:	Environmental Partners
Date Received:	09/07/12	Project:	Mill Creek / Seattle Times, F&BI 209072
Date Extracted:	09/11/12	Lab ID:	209072-03 rr1/5
Date Analyzed:	09/13/12	Data File:	091311.D
Matrix:	Soil	Instrument:	GCMS6
Units:	mg/kg (ppm)	Operator:	VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
Anthracene-d10	100	50	150
Benzo(a)anthracene-d12	129	35	159

Compounds:	Concentration mg/kg (ppm)
Benz(a)anthracene	<0.01
Chrysene	<0.01
Benzo(a)pyrene	<0.01
Benzo(b)fluoranthene	<0.01
Benzo(k)fluoranthene	<0.01
Indeno(1,2,3-cd)pyrene	<0.01
Dibenz(a,h)anthracene	<0.01

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Semivolatile Compounds By EPA Method 8270D SIM

Client Sample ID:	Method Blank	Client:	Environmental Partners
Date Received:	NA	Project:	Mill Creek / Seattle Times, F&BI 209072
Date Extracted:	09/11/12	Lab ID:	02-1626 mb2
Date Analyzed:	09/12/12	Data File:	091206.D
Matrix:	Soil	Instrument:	GCMS6
Units:	mg/kg (ppm)	Operator:	VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
Anthracene-d10	99	50	150
Benzo(a)anthracene-d12	116	35	159

Compounds:	Concentration mg/kg (ppm)
Benz(a)anthracene	<0.01
Chrysene	<0.01
Benzo(a)pyrene	<0.01
Benzo(b)fluoranthene	<0.01
Benzo(k)fluoranthene	<0.01
Indeno(1,2,3-cd)pyrene	<0.01
Dibenz(a,h)anthracene	<0.01

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082

Client Sample ID:	W2-10	Client:	Environmental Partners
Date Received:	09/07/12	Project:	Mill Creek / Seattle Times, F&BI 209072
Date Extracted:	09/10/12	Lab ID:	209072-03
Date Analyzed:	09/12/12	Data File:	091226.D\ECD1A.CH
Matrix:	Soil	Instrument:	GC7
Units:	mg/kg (ppm)	Operator:	mwdl

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	99	50	150

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<0.1
Aroclor 1232	<0.1
Aroclor 1016	<0.1
Aroclor 1242	<0.1
Aroclor 1248	<0.1
Aroclor 1254	<0.1
Aroclor 1260	<0.1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082

Client Sample ID:	Method Blank	Client:	Environmental Partners
Date Received:	NA	Project:	Mill Creek / Seattle Times, F&BI 209072
Date Extracted:	09/10/12	Lab ID:	02-1607 mb
Date Analyzed:	09/12/12	Data File:	091210.D\ECD1A.CH
Matrix:	Soil	Instrument:	GC7
Units:	mg/kg (ppm)	Operator:	mwdl

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	113	50	150

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<0.1
Aroclor 1232	<0.1
Aroclor 1016	<0.1
Aroclor 1242	<0.1
Aroclor 1248	<0.1
Aroclor 1254	<0.1
Aroclor 1260	<0.1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 09/17/12

Date Received: 09/07/12

Project: Mill Creek / Seattle Times, F&BI 209072

**QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES
FOR TPH AS GASOLINE
USING METHOD NWTPH-Gx**

Laboratory Code: 209066-01 (Duplicate)

Analyte	Reporting Units	(Wet Wt) Sample Result	(Wet Wt) Duplicate Result	Relative Percent Difference (Limit 20)
Gasoline	mg/kg (ppm)	<2	<2	nm

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Gasoline	mg/kg (ppm)	20	100	71-131

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 09/17/12

Date Received: 09/07/12

Project: Mill Creek / Seattle Times, F&BI 209072

**QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF WATER
SAMPLES FOR TPH AS GASOLINE
USING METHOD NWTPH-Gx**

Laboratory Code: 209082-01 (Duplicate)

Analyte	Reporting Units	Sample Result	Duplicate Result	Relative Percent Difference (Limit 20)
Gasoline	ug/L (ppb)	<100	<100	nm

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Gasoline	ug/L (ppb)	1,000	95	69-134

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 09/17/12

Date Received: 09/07/12

Project: Mill Creek / Seattle Times, F&BI 209072

**QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF WATER
SAMPLES FOR TOTAL PETROLEUM HYDROCARBONS AS
DIESEL EXTENDED USING METHOD NWTPH-D_x**

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Percent Recovery LCSD	Acceptance Criteria	RPD (Limit 20)
Diesel Extended	ug/L (ppb)	2,500	79	79	58-134	0

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 09/17/12

Date Received: 09/07/12

Project: Mill Creek / Seattle Times, F&BI 209072

**QUALITY ASSURANCE RESULTS FROM THE ANALYSIS OF SOIL SAMPLES
FOR TOTAL PETROLEUM HYDROCARBONS AS
DIESEL EXTENDED USING METHOD NWTPH-D_x**

Laboratory Code: 209072-01 (Matrix Spike)

Analyte	Reporting Units	Spike Level	(Wet wt) Sample Result	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Diesel Extended	mg/kg (ppm)	5,000	<50	128	131	64-133	2

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Diesel Extended	mg/kg (ppm)	5,000	127	58-147

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 09/17/12

Date Received: 09/07/12

Project: Mill Creek / Seattle Times, F&BI 209072

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF WATER SAMPLES FOR TOTAL METALS USING EPA METHOD 200.8

Laboratory Code: 209088-01 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Chromium	ug/L (ppb)	20	<1	87	84	71-130	4
Arsenic	ug/L (ppb)	10	16.8	102 b	91 b	51-167	11 b
Cadmium	ug/L (ppb)	5	<1	93	89	86-115	4
Lead	ug/L (ppb)	10	12.0	93 b	86 b	85-115	8 b

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Chromium	ug/L (ppb)	20	102	80-119
Arsenic	ug/L (ppb)	10	100	81-118
Cadmium	ug/L (ppb)	5	101	86-118
Lead	ug/L (ppb)	10	103	84-120

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 09/17/12

Date Received: 09/07/12

Project: Mill Creek / Seattle Times, F&BI 209072

**QUALITY ASSURANCE RESULTS
FOR THE ANALYSIS OF WATER SAMPLES
FOR DISSOLVED METALS USING EPA METHOD 200.8**

Laboratory Code: 209072-05 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Chromium	ug/L (ppb)	20	<1	90	89	71-130	1
Arsenic	ug/L (ppb)	10	1.10	95	98	51-167	3
Cadmium	ug/L (ppb)	5	<1	93	92	86-115	1
Lead	ug/L (ppb)	10	<1	91	91	85-115	0

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Chromium	ug/L (ppb)	20	104	80-119
Arsenic	ug/L (ppb)	10	101	81-118
Cadmium	ug/L (ppb)	5	104	86-118
Lead	ug/L (ppb)	10	102	84-120

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 09/17/12

Date Received: 09/07/12

Project: Mill Creek / Seattle Times, F&BI 209072

**QUALITY ASSURANCE RESULTS
FOR THE ANALYSIS OF SOIL SAMPLES
FOR TOTAL METALS USING EPA METHOD 200.8**

Laboratory Code: 209072-01 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Chromium	mg/kg (ppm)	50	13.1	92 b	86 b	63-120	7 b
Arsenic	mg/kg (ppm)	10	1.80	106	98	56-125	8
Cadmium	mg/kg (ppm)	10	<1	106	98	85-117	8
Lead	mg/kg (ppm)	50	2.31	104	97	64-139	7

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Chromium	mg/kg (ppm)	50	112	81-117
Arsenic	mg/kg (ppm)	10	108	79-112
Cadmium	mg/kg (ppm)	10	105	88-114
Lead	mg/kg (ppm)	50	105	83-118

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 09/17/12

Date Received: 09/07/12

Project: Mill Creek / Seattle Times, F&BI 209072

**QUALITY ASSURANCE RESULTS
FOR THE ANALYSIS OF WATER SAMPLES FOR
TOTAL MERCURY
USING EPA METHOD 1631E**

Laboratory Code: 209072-05 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Mercury	ug/L (ppb)	0.5	<0.1	91	91	78-124	0

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Mercury	ug/L (ppb)	0.5	93	78-123

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 09/17/12

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Project: Mill Creek / Seattle Times, F&BI 209072

**QUALITY ASSURANCE RESULTS
FOR THE ANALYSIS OF WATER SAMPLES FOR
DISSOLVED MERCURY
USING EPA METHOD 1631E**

Laboratory Code: 209072-05 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Mercury	ug/L (ppb)	0.5	<0.1	89	94	78-124	5

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Mercury	ug/L (ppb)	0.5	92	78-123

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 09/17/12

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Project: Mill Creek / Seattle Times, F&BI 209072

**QUALITY ASSURANCE RESULTS
FOR THE ANALYSIS OF SOIL SAMPLES FOR
TOTAL MERCURY
USING EPA METHOD 1631E**

Laboratory Code: 209072-01 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Mercury	mg/kg (ppm)	0.125	<0.1	89	95	54-156	7

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Mercury	mg/kg (ppm)	0.125	85	73-131

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 09/17/12

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Project: Mill Creek / Seattle Times, F&BI 209072

**QUALITY ASSURANCE RESULTS FOR THE ANALYSIS
OF SOIL SAMPLES FOR VOLATILES BY EPA METHOD 8260C**

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Percent Recovery LCSD	Acceptance Criteria	RPD (Limit 20)
1,2-Dibromoethane (EDB)	mg/kg (ppm)	0.05	112	98	70-130	13

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

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QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR VOLATILES BY EPA METHOD 8260C

Laboratory Code: 209033-01 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result	Percent Recovery MS	Acceptance Criteria
Dichlorodifluoromethane	mg/kg (ppm)	2.5	<0.5	14	10-60
Chloromethane	mg/kg (ppm)	2.5	<0.5	42	10-89
Vinyl chloride	mg/kg (ppm)	2.5	<0.05	46	10-91
Bromomethane	mg/kg (ppm)	2.5	<0.5	57	10-102
Chloroethane	mg/kg (ppm)	2.5	<0.5	57	10-97
Trichlorofluoromethane	mg/kg (ppm)	2.5	<0.5	45	10-94
Acetone	mg/kg (ppm)	12.5	<0.5	69	37-115
1,1-Dichloroethene	mg/kg (ppm)	2.5	<0.05	57	16-100
Methylene chloride	mg/kg (ppm)	2.5	<0.5	67	34-108
Methyl t-butyl ether (MTBE)	mg/kg (ppm)	2.5	<0.05	79	42-103
trans-1,2-Dichloroethene	mg/kg (ppm)	2.5	<0.05	68	19-102
1,1-Dichloroethane	mg/kg (ppm)	2.5	<0.05	73	37-97
2,2-Dichloropropane	mg/kg (ppm)	2.5	<0.05	73	29-105
cis-1,2-Dichloroethene	mg/kg (ppm)	2.5	<0.05	75	41-101
Chloroform	mg/kg (ppm)	2.5	<0.05	76	43-100
2-Butanone (MEK)	mg/kg (ppm)	12.5	<0.5	68	48-104
1,2-Dichloroethane (EDC)	mg/kg (ppm)	2.5	<0.05	77	43-98
1,1,1-Trichloroethane	mg/kg (ppm)	2.5	<0.05	76	35-102
1,1-Dichloropropene	mg/kg (ppm)	2.5	<0.05	70	34-100
Carbon tetrachloride	mg/kg (ppm)	2.5	<0.05	74	30-107
Benzene	mg/kg (ppm)	2.5	<0.03	74	39-98
Trichloroethene	mg/kg (ppm)	2.5	<0.03	79	38-101
1,2-Dichloropropane	mg/kg (ppm)	2.5	<0.05	79	45-101
Bromodichloromethane	mg/kg (ppm)	2.5	<0.05	86	45-115
Dibromomethane	mg/kg (ppm)	2.5	<0.05	82	46-101
4-Methyl-2-pentanone	mg/kg (ppm)	12.5	<0.5	76	52-105
cis-1,3-Dichloropropene	mg/kg (ppm)	2.5	<0.05	91	42-120
Toluene	mg/kg (ppm)	2.5	<0.05	76	45-99
trans-1,3-Dichloropropene	mg/kg (ppm)	2.5	<0.05	87	46-118
1,1,2-Trichloroethane	mg/kg (ppm)	2.5	<0.05	81	51-104
2-Hexanone	mg/kg (ppm)	12.5	<0.5	76	49-108
1,3-Dichloropropane	mg/kg (ppm)	2.5	<0.05	79	49-101
Tetrachloroethene	mg/kg (ppm)	2.5	<0.025	74	38-102
Dibromochloromethane	mg/kg (ppm)	2.5	<0.05	93	42-132
1,2-Dibromoethane (EDB)	mg/kg (ppm)	2.5	<0.05	83	49-105
Chlorobenzene	mg/kg (ppm)	2.5	<0.05	78	47-100
Ethylbenzene	mg/kg (ppm)	2.5	<0.05	78	47-101
1,1,1,2-Tetrachloroethane	mg/kg (ppm)	2.5	<0.05	84	46-112
m,p-Xylene	mg/kg (ppm)	5	<0.1	80	48-102
o-Xylene	mg/kg (ppm)	2.5	<0.05	82	49-101
Styrene	mg/kg (ppm)	2.5	<0.05	83	49-106
Isopropylbenzene	mg/kg (ppm)	2.5	<0.05	81	47-104
Bromoform	mg/kg (ppm)	2.5	<0.05	97	25-171
n-Propylbenzene	mg/kg (ppm)	2.5	<0.05	80	47-105
Bromobenzene	mg/kg (ppm)	2.5	<0.05	79	48-105
1,3,5-Trimethylbenzene	mg/kg (ppm)	2.5	<0.05	82	47-105
1,1,2,2-Tetrachloroethane	mg/kg (ppm)	2.5	<0.05	78	51-108
1,2,3-Trichloropropane	mg/kg (ppm)	2.5	<0.05	77	50-104
2-Chlorotoluene	mg/kg (ppm)	2.5	<0.05	78	47-102
4-Chlorotoluene	mg/kg (ppm)	2.5	<0.05	80	47-102
tert-Butylbenzene	mg/kg (ppm)	2.5	<0.05	80	48-105
1,2,4-Trimethylbenzene	mg/kg (ppm)	2.5	<0.05	82	48-105
sec-Butylbenzene	mg/kg (ppm)	2.5	<0.05	82	47-106
p-Isopropyltoluene	mg/kg (ppm)	2.5	<0.05	82	47-107
1,3-Dichlorobenzene	mg/kg (ppm)	2.5	<0.05	77	47-103
1,4-Dichlorobenzene	mg/kg (ppm)	2.5	<0.05	77	46-102
1,2-Dichlorobenzene	mg/kg (ppm)	2.5	<0.05	79	48-104
1,2-Dibromo-3-chloropropane	mg/kg (ppm)	2.5	<0.5	84	39-130
1,2,4-Trichlorobenzene	mg/kg (ppm)	2.5	<0.25	74	44-106
Hexachlorobutadiene	mg/kg (ppm)	2.5	<0.25	80	44-106
Naphthalene	mg/kg (ppm)	2.5	<0.05	83	48-108
1,2,3-Trichlorobenzene	mg/kg (ppm)	2.5	<0.25	83	46-107

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 09/17/12

Date Received: 09/07/12

Project: Mill Creek / Seattle Times, F&BI 209072

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR VOLATILES BY EPA METHOD 8260C

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Percent Recovery LCSD	Acceptance Criteria	RPD (Limit 20)
Dichlorodifluoromethane	mg/kg (ppm)	2.5	44	42	11-84	5
Chloromethane	mg/kg (ppm)	2.5	68	66	41-99	3
Vinyl chloride	mg/kg (ppm)	2.5	84	81	51-102	4
Bromomethane	mg/kg (ppm)	2.5	86	89	51-111	3
Chloroethane	mg/kg (ppm)	2.5	90	96	53-113	6
Trichlorofluoromethane	mg/kg (ppm)	2.5	91	94	61-113	3
Acetone	mg/kg (ppm)	12.5	87	87	69-132	0
1,1-Dichloroethene	mg/kg (ppm)	2.5	90	93	67-116	3
Methylene chloride	mg/kg (ppm)	2.5	88	90	62-130	2
Methyl t-butyl ether (MTBE)	mg/kg (ppm)	2.5	98	99	78-116	1
trans-1,2-Dichloroethene	mg/kg (ppm)	2.5	96	99	70-116	3
1,1-Dichloroethane	mg/kg (ppm)	2.5	97	97	79-109	0
2,2-Dichloropropane	mg/kg (ppm)	2.5	108	109	70-123	1
cis-1,2-Dichloroethene	mg/kg (ppm)	2.5	98	100	76-113	2
Chloroform	mg/kg (ppm)	2.5	97	98	77-113	1
2-Butanone (MEK)	mg/kg (ppm)	12.5	86	84	76-114	2
1,2-Dichloroethane (EDC)	mg/kg (ppm)	2.5	98	99	79-114	1
1,1,1-Trichloroethane	mg/kg (ppm)	2.5	102	105	73-119	3
1,1-Dichloropropene	mg/kg (ppm)	2.5	96	95	77-110	1
Carbon tetrachloride	mg/kg (ppm)	2.5	104	108	67-126	4
Benzene	mg/kg (ppm)	2.5	94	94	70-115	0
Trichloroethene	mg/kg (ppm)	2.5	95	97	70-113	2
1,2-Dichloropropane	mg/kg (ppm)	2.5	96	97	79-110	1
Bromodichloromethane	mg/kg (ppm)	2.5	106	109	76-119	3
Dibromomethane	mg/kg (ppm)	2.5	102	104	78-115	2
4-Methyl-2-pentanone	mg/kg (ppm)	12.5	94	96	80-120	2
cis-1,3-Dichloropropene	mg/kg (ppm)	2.5	113	116	80-117	3
Toluene	mg/kg (ppm)	2.5	93	95	79-112	2
trans-1,3-Dichloropropene	mg/kg (ppm)	2.5	106	108	81-118	2
1,1,2-Trichloroethane	mg/kg (ppm)	2.5	96	98	83-111	2
2-Hexanone	mg/kg (ppm)	12.5	89	91	80-121	2
1,3-Dichloropropane	mg/kg (ppm)	2.5	93	94	81-114	1
Tetrachloroethene	mg/kg (ppm)	2.5	95	96	73-117	1
Dibromochloromethane	mg/kg (ppm)	2.5	115	117	59-143	2
1,2-Dibromoethane (EDB)	mg/kg (ppm)	2.5	102	104	82-113	2
Chlorobenzene	mg/kg (ppm)	2.5	97	99	81-110	2
Ethylbenzene	mg/kg (ppm)	2.5	95	97	79-116	2
1,1,1,2-Tetrachloroethane	mg/kg (ppm)	2.5	107	109	76-121	2
m,p-Xylene	mg/kg (ppm)	5	99	101	80-115	2
o-Xylene	mg/kg (ppm)	2.5	101	102	81-113	1
Styrene	mg/kg (ppm)	2.5	102	104	79-118	2
Isopropylbenzene	mg/kg (ppm)	2.5	101	103	81-114	2
Bromoform	mg/kg (ppm)	2.5	116	118	36-166	2
n-Propylbenzene	mg/kg (ppm)	2.5	98	100	82-114	2
Bromobenzene	mg/kg (ppm)	2.5	98	101	83-113	3
1,3,5-Trimethylbenzene	mg/kg (ppm)	2.5	102	105	82-115	3
1,1,2,2-Tetrachloroethane	mg/kg (ppm)	2.5	102	103	81-116	1
1,2,3-Trichloropropane	mg/kg (ppm)	2.5	91	93	53-136	2
2-Chlorotoluene	mg/kg (ppm)	2.5	94	97	81-113	3
4-Chlorotoluene	mg/kg (ppm)	2.5	97	100	83-111	3
tert-Butylbenzene	mg/kg (ppm)	2.5	101	103	81-113	2
1,2,4-Trimethylbenzene	mg/kg (ppm)	2.5	101	102	82-115	1
sec-Butylbenzene	mg/kg (ppm)	2.5	101	104	81-115	3
p-Isopropyltoluene	mg/kg (ppm)	2.5	103	105	82-115	2
1,3-Dichlorobenzene	mg/kg (ppm)	2.5	98	100	81-113	2
1,4-Dichlorobenzene	mg/kg (ppm)	2.5	96	98	82-109	2
1,2-Dichlorobenzene	mg/kg (ppm)	2.5	100	101	82-111	1
1,2-Dibromo-3-chloropropane	mg/kg (ppm)	2.5	103	106	72-123	3
1,2,4-Trichlorobenzene	mg/kg (ppm)	2.5	90	93	81-110	3
Hexachlorobutadiene	mg/kg (ppm)	2.5	95	98	78-116	3
Naphthalene	mg/kg (ppm)	2.5	106	108	85-114	2
1,2,3-Trichlorobenzene	mg/kg (ppm)	2.5	102	105	86-112	3

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

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Project: Mill Creek / Seattle Times, F&BI 209072

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF WATER SAMPLES FOR VOLATILES BY EPA METHOD 8260C

Laboratory Code: 209075-01 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result	Percent Recovery MS	Acceptance Criteria
Dichlorodifluoromethane	ug/L (ppb)	50	<10	117	62-131
Chloromethane	ug/L (ppb)	50	<10	103	68-127
Vinyl chloride	ug/L (ppb)	50	1.6	114	76-124
Bromomethane	ug/L (ppb)	50	<1	99	67-127
Chloroethane	ug/L (ppb)	50	<1	103	69-123
Trichlorofluoromethane	ug/L (ppb)	50	<1	105	75-121
Acetone	ug/L (ppb)	250	<10	86	68-137
1,1-Dichloroethene	ug/L (ppb)	50	<1	96	75-118
Methylene chloride	ug/L (ppb)	50	<5	90	64-120
Methyl t-butyl ether (MTBE)	ug/L (ppb)	50	<1	97	74-120
trans-1,2-Dichloroethene	ug/L (ppb)	50	<1	95	75-119
1,1-Dichloroethane	ug/L (ppb)	50	<1	99	82-109
2,2-Dichloropropane	ug/L (ppb)	50	<1	95	62-124
cis-1,2-Dichloroethene	ug/L (ppb)	50	6.1	97	83-109
Chloroform	ug/L (ppb)	50	<1	96	81-110
2-Butanone (MEK)	ug/L (ppb)	250	<10	89	75-122
1,2-Dichloroethane (EDC)	ug/L (ppb)	50	<1	92	76-114
1,1,1-Trichloroethane	ug/L (ppb)	50	<1	99	77-116
1,1-Dichloropropene	ug/L (ppb)	50	<1	96	81-110
Carbon tetrachloride	ug/L (ppb)	50	<1	100	74-119
Benzene	ug/L (ppb)	50	0.73	97	79-108
Trichloroethene	ug/L (ppb)	50	4.1	93	79-105
1,2-Dichloropropane	ug/L (ppb)	50	<1	99	83-110
Bromodichloromethane	ug/L (ppb)	50	<1	100	77-118
Dibromomethane	ug/L (ppb)	50	<1	96	82-109
4-Methyl-2-pentanone	ug/L (ppb)	250	<10	94	78-123
cis-1,3-Dichloropropene	ug/L (ppb)	50	<1	104	76-120
Toluene	ug/L (ppb)	50	<1	96	82-108
trans-1,3-Dichloropropene	ug/L (ppb)	50	<1	100	77-118
1,1,2-Trichloroethane	ug/L (ppb)	50	<1	98	83-110
2-Hexanone	ug/L (ppb)	250	<10	94	75-128
1,3-Dichloropropane	ug/L (ppb)	50	<1	97	84-109
Tetrachloroethene	ug/L (ppb)	50	22	97 b	69-114
Dibromochloromethane	ug/L (ppb)	50	<1	101	66-133
1,2-Dibromoethane (EDB)	ug/L (ppb)	50	<1	98	85-110
Chlorobenzene	ug/L (ppb)	50	<1	94	82-107
Ethylbenzene	ug/L (ppb)	50	<1	95	79-112
1,1,1,2-Tetrachloroethane	ug/L (ppb)	50	<1	98	78-118
m,p-Xylene	ug/L (ppb)	100	<2	94	81-111
o-Xylene	ug/L (ppb)	50	<1	94	82-110
Styrene	ug/L (ppb)	50	<1	92	73-116
Isopropylbenzene	ug/L (ppb)	50	<1	98	80-112
Bromoform	ug/L (ppb)	50	<1	93	45-151
n-Propylbenzene	ug/L (ppb)	50	<1	95	77-116
Bromobenzene	ug/L (ppb)	50	<1	93	84-110
1,3,5-Trimethylbenzene	ug/L (ppb)	50	<1	94	78-114
1,1,2,2-Tetrachloroethane	ug/L (ppb)	50	<1	104	82-117
1,2,3-Trichloropropane	ug/L (ppb)	50	<1	95	77-116
2-Chlorotoluene	ug/L (ppb)	50	<1	94	79-112
4-Chlorotoluene	ug/L (ppb)	50	<1	93	80-112
tert-Butylbenzene	ug/L (ppb)	50	<1	96	81-114
1,2,4-Trimethylbenzene	ug/L (ppb)	50	<1	94	76-115
sec-Butylbenzene	ug/L (ppb)	50	<1	96	80-115
p-Isopropyltoluene	ug/L (ppb)	50	<1	96	78-116
1,3-Dichlorobenzene	ug/L (ppb)	50	<1	93	81-110
1,4-Dichlorobenzene	ug/L (ppb)	50	<1	92	79-109
1,2-Dichlorobenzene	ug/L (ppb)	50	<1	94	81-110
1,2-Dibromo-3-chloropropane	ug/L (ppb)	50	<10	102	67-128
1,2,4-Trichlorobenzene	ug/L (ppb)	50	<1	88	77-113
Hexachlorobutadiene	ug/L (ppb)	50	<1	94	66-122
Naphthalene	ug/L (ppb)	50	<1	97	79-120
1,2,3-Trichlorobenzene	ug/L (ppb)	50	<1	97	78-115

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

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QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF WATER SAMPLES FOR VOLATILES BY EPA METHOD 8260C

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Percent Recovery LCSD	Acceptance Criteria	RPD (Limit 20)
Dichlorodifluoromethane	ug/L (ppb)	50	111	119	56-138	7
Chloromethane	ug/L (ppb)	50	102	103	66-131	1
Vinyl chloride	ug/L (ppb)	50	113	114	73-126	1
Bromomethane	ug/L (ppb)	50	100	102	65-131	2
Chloroethane	ug/L (ppb)	50	104	107	69-125	3
Trichlorofluoromethane	ug/L (ppb)	50	104	106	75-124	2
Acetone	ug/L (ppb)	250	81	83	64-136	2
1,1-Dichloroethene	ug/L (ppb)	50	97	99	72-122	2
Methylene chloride	ug/L (ppb)	50	90	93	56-128	3
Methyl t-butyl ether (MTBE)	ug/L (ppb)	50	98	100	76-120	2
trans-1,2-Dichloroethene	ug/L (ppb)	50	94	98	74-122	4
1,1-Dichloroethane	ug/L (ppb)	50	97	99	85-107	2
2,2-Dichloropropane	ug/L (ppb)	50	105	108	83-119	3
cis-1,2-Dichloroethene	ug/L (ppb)	50	97	98	85-105	1
Chloroform	ug/L (ppb)	50	95	97	83-107	2
2-Butanone (MEK)	ug/L (ppb)	250	85	87	75-118	2
1,2-Dichloroethane (EDC)	ug/L (ppb)	50	92	93	85-107	1
1,1,1-Trichloroethane	ug/L (ppb)	50	98	101	81-114	3
1,1-Dichloropropene	ug/L (ppb)	50	95	97	85-107	2
Carbon tetrachloride	ug/L (ppb)	50	100	103	77-118	3
Benzene	ug/L (ppb)	50	95	97	81-107	2
Trichloroethene	ug/L (ppb)	50	94	97	80-104	3
1,2-Dichloropropane	ug/L (ppb)	50	97	99	86-106	2
Bromodichloromethane	ug/L (ppb)	50	101	102	76-117	1
Dibromomethane	ug/L (ppb)	50	95	98	86-106	3
4-Methyl-2-pentanone	ug/L (ppb)	250	92	96	85-113	4
cis-1,3-Dichloropropene	ug/L (ppb)	50	112	114	78-120	2
Toluene	ug/L (ppb)	50	95	96	86-105	1
trans-1,3-Dichloropropene	ug/L (ppb)	50	110	112	82-116	2
1,1,2-Trichloroethane	ug/L (ppb)	50	97	98	87-106	1
2-Hexanone	ug/L (ppb)	250	90	91	84-117	1
1,3-Dichloropropane	ug/L (ppb)	50	97	98	86-107	1
Tetrachloroethene	ug/L (ppb)	50	97	97	81-106	0
Dibromochloromethane	ug/L (ppb)	50	107	109	57-138	2
1,2-Dibromoethane (EDB)	ug/L (ppb)	50	98	101	89-107	3
Chlorobenzene	ug/L (ppb)	50	94	96	86-104	2
Ethylbenzene	ug/L (ppb)	50	96	97	87-107	1
1,1,1,2-Tetrachloroethane	ug/L (ppb)	50	98	100	79-117	2
m,p-Xylene	ug/L (ppb)	100	97	98	87-107	1
o-Xylene	ug/L (ppb)	50	96	98	86-107	2
Styrene	ug/L (ppb)	50	102	103	87-110	1
Isopropylbenzene	ug/L (ppb)	50	99	101	87-108	2
Bromoform	ug/L (ppb)	50	107	107	27-167	0
n-Propylbenzene	ug/L (ppb)	50	97	99	87-109	2
Bromobenzene	ug/L (ppb)	50	96	97	86-108	1
1,3,5-Trimethylbenzene	ug/L (ppb)	50	100	103	88-108	3
1,1,2,2-Tetrachloroethane	ug/L (ppb)	50	103	104	82-116	1
1,2,3-Trichloropropane	ug/L (ppb)	50	94	97	75-117	3
2-Chlorotoluene	ug/L (ppb)	50	95	97	85-109	2
4-Chlorotoluene	ug/L (ppb)	50	95	97	87-107	2
tert-Butylbenzene	ug/L (ppb)	50	99	101	86-110	2
1,2,4-Trimethylbenzene	ug/L (ppb)	50	99	102	87-109	3
sec-Butylbenzene	ug/L (ppb)	50	99	101	88-110	2
p-Isopropyltoluene	ug/L (ppb)	50	100	101	87-112	1
1,3-Dichlorobenzene	ug/L (ppb)	50	95	97	88-105	2
1,4-Dichlorobenzene	ug/L (ppb)	50	92	95	87-104	3
1,2-Dichlorobenzene	ug/L (ppb)	50	96	98	86-107	2
1,2-Dibromo-3-chloropropane	ug/L (ppb)	50	102	106	65-126	4
1,2,4-Trichlorobenzene	ug/L (ppb)	50	94	96	86-109	2
Hexachlorobutadiene	ug/L (ppb)	50	101	101	78-116	0
Naphthalene	ug/L (ppb)	50	103	108	89-114	5
1,2,3-Trichlorobenzene	ug/L (ppb)	50	102	108	89-111	6

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 09/17/12

Date Received: 09/07/12

Project: Mill Creek / Seattle Times, F&BI 209072

**QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL
SAMPLES FOR PNA'S BY EPA METHOD 8270D SIM**

Laboratory Code: 209106-05 1/5 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result	Percent Recovery MS	Acceptance Criteria
Benz(a)anthracene	mg/kg (ppm)	0.17	0.048	89 b	23-144
Chrysene	mg/kg (ppm)	0.17	0.075	75 b	45-122
Benzo(b)fluoranthene	mg/kg (ppm)	0.17	0.091	99 b	31-144
Benzo(k)fluoranthene	mg/kg (ppm)	0.17	0.026	103	45-130
Benzo(a)pyrene	mg/kg (ppm)	0.17	0.075	99 b	39-128
Indeno(1,2,3-cd)pyrene	mg/kg (ppm)	0.17	0.057	139 b	28-146
Dibenz(a,h)anthracene	mg/kg (ppm)	0.17	0.012	137 vo	46-129

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Percent Recovery LCSD	Acceptance Criteria	RPD (Limit 20)
Benz(a)anthracene	mg/kg (ppm)	0.17	88	98	51-115	11
Chrysene	mg/kg (ppm)	0.17	96	99	55-129	3
Benzo(b)fluoranthene	mg/kg (ppm)	0.17	104	126 vo	56-123	19
Benzo(k)fluoranthene	mg/kg (ppm)	0.17	99	114	54-131	14
Benzo(a)pyrene	mg/kg (ppm)	0.17	88	100	51-118	13
Indeno(1,2,3-cd)pyrene	mg/kg (ppm)	0.17	88	107	49-148	19
Dibenz(a,h)anthracene	mg/kg (ppm)	0.17	90	111	50-141	21 vo

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 09/17/12

Date Received: 09/07/12

Project: Mill Creek / Seattle Times, F&BI 209072

**QUALITY ASSURANCE RESULTS
FOR THE ANALYSIS OF SOIL SAMPLES FOR
POLYCHLORINATED BIPHENYLS AS
AROCOR 1016/1260 BY EPA METHOD 8082A**

Laboratory Code: 209033-01 (Duplicate)

Analyte	Reporting Units	Sample Result	Duplicate Result	RPD (Limit 20)
Aroclor 1016	mg/kg (ppm)	<0.1	<0.1	nm
Aroclor 1260	mg/kg (ppm)	<0.1	<0.1	nm

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	% Recovery LCS	% Recovery LCSD	Acceptance Criteria	RPD (Limit 20)
Aroclor 1016	mg/kg (ppm)	0.8	109	112	70-130	3
Aroclor 1260	mg/kg (ppm)	0.8	103	104	70-130	1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Data Qualifiers & Definitions

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

A1 – More than one compound of similar molecule structure was identified with equal probability.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for this range fell outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte indicated may be due to carryover from previous sample injections.

d - The sample was diluted. Detection limits may be raised due to dilution.

ds - The sample was diluted. Detection limits are raised due to dilution and surrogate recoveries may not be meaningful.

dv - Insufficient sample was available to achieve normal reporting limits and limits are raised accordingly.

fb - Analyte present in the blank and the sample.

fc – The compound is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. The variability is attributed to sample inhomogeneity.

ht - Analysis performed outside the method or client-specified holding time requirement.

ip - Recovery fell outside of normal control limits. Compounds in the sample matrix interfered with the quantitation of the analyte.

j – The result is below normal reporting limits. The value reported is an estimate.

J - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The analyte result in the laboratory control sample is out of control limits. The reported concentration should be considered an estimate.

jr - The rpd result in laboratory control sample associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

lc - The presence of the compound indicated is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc – The sample was received in a container not approved by the method. The value reported should be considered an estimate.

pr – The sample was received with incorrect preservation. The value reported should be considered an estimate.

ve - Estimated concentration calculated for an analyte response above the valid instrument calibration range. A dilution is required to obtain an accurate quantification of the analyte.

vo - The value reported fell outside the control limits established for this analyte.

x - The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

209072

SAMPLE CHAIN OF CUSTODY

ME 09-07-12

BTS/UCI/UR/AT

Send Report To Eric KoltasCompany Environmental PartnersAddress 295 NE Gilman Blvd.City, State, ZIP Issaquah WAPhone # 425-922-5666 Fax # 425-395-0011SAMPLERS (signature) [Signature]

PROJECT NAME/NO.

Mill Creek / Seattle Times

PO#

REMARKS

Page # 1 of 1

TURNAROUND TIME

☒ Standard (2 Weeks)☐ RUSH

Rush charges authorized by _____

SAMPLE DISPOSAL

☐ Dispose after 30 days☐ Return samples☒ Will call with instructions

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of containers	ANALYSES REQUESTED										Notes	
						TPH-Diesel	TPH-Gasoline	BTEX by 8021B	VOCs by 8260	SVOCs by 8270	HFS	MTAS Metals	EDS/EDC/ATBE	CPAHs	PCBs		
MW1-10	01A-F	9/5/12	1629	Soil	6	X	X		X			X					
MW1-30	02A-F	9/5/12	1650	soil	6												Hold
W2-10	03A-F	9/6/12	1126	Soil	7	X	X		X			X	X	X	X		
W2-15	04A-F	9/6/12	1134	Soil	7												Hold
MW1-0912	05T	9/6/12	1638	H ₂ O	7	X	X		X			X					Total + Disposed per EPC
MW2-0912	06T	9/6/12	1746	H ₂ O	7	X	X		X			X					↓

Samples received at 9 °C

Samples received at 9 °C

Friedman & Bruya, Inc.
3012 16th Avenue West
Seattle, WA 98119-2029
Ph. (206) 285-8282
Fax (206) 283-5044

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: <u>[Signature]</u>	<u>Monty Busbee</u>	<u>EPI</u>	<u>9/6/12</u>	<u>1800</u>
Received by: <u>[Signature]</u>	<u>Eric Caddell</u>	<u>EPI</u>	<u>11</u>	<u>18:00</u>
Relinquished by: <u>[Signature]</u>	<u>Eric Caddell</u>	<u>EPI</u>	<u>9/7/12</u>	<u>08:39</u>
Received by: <u>[Signature]</u>	<u>Michael Erdahl</u>	<u>FGH</u>	<u>1</u>	<u></u>

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.
Yelena Aravkina, M.S.
Bradley T. Benson, B.S.
Kurt Johnson, B.S.

3012 16th Avenue West
Seattle, WA 98119-2029
TEL: (206) 285-8282
e-mail: fbi@isomedia.com

September 18, 2012

Eric Koltes, Project Manager
Environmental Partners, Inc.
295 NE Gilman Blvd., Suite 201
Issaquah, WA 98027

RE: Mill Creek 63801.1

Dear Mr. Koltes:

Included are the results from the testing of material submitted on September 7, 2012 from the Mill Creek 63801.1, F&BI 209073 project. There are 29 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Michael Erdahl
Project Manager

Enclosures
EPI0918R.DOC

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE

This case narrative encompasses samples received on September 7, 2012 by Friedman & Bruya, Inc. from the Environmental Partners Mill Creek 63801.1, F&BI 209073 project. Samples were logged in under the laboratory ID's listed below.

<u>Laboratory ID</u>	<u>Environmental Partners</u>
209073-01	S-4:5
209073-02	C-10:0.5
209073-03	C-11:0.5
209073-04	C-12
209073-05	A-2:9
209073-06	A-3:8.5
209073-07	A-1:9
209073-08	O-1:8
209073-09	O-2:9
209073-10	O-3:5
209073-11	H-5:7
209073-12	H-6:8
209073-13	S-3:7

All quality control requirements were acceptable.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 09/18/12

Date Received: 09/07/12

Project: Mill Creek 63801.1, F&BI 209073

Date Extracted: 09/10/12

Date Analyzed: 09/10/12

**RESULTS FROM THE ANALYSIS OF SOIL SAMPLES
FOR BENZENE, TOLUENE, ETHYLBENZENE, AND XYLENES
USING EPA METHOD 8021B**

Results Reported on a Dry Weight Basis

Results Reported as mg/kg (ppm)

<u>Sample ID</u> Laboratory ID	<u>Benzene</u>	<u>Toluene</u>	<u>Ethyl Benzene</u>	<u>Total Xylenes</u>	<u>Surrogate (% Recovery)</u> (Limit 50-150)
A-2:9 209073-05	<0.02	<0.02	<0.02	<0.06	84
A-3:8.5 209073-06	<0.02	<0.02	<0.02	<0.06	82
A-1:9 209073-07	<0.02	<0.02	<0.02	<0.06	82
O-1:8 209073-08	<0.02	<0.02	<0.02	<0.06	79
O-2:9 209073-09	<0.02	<0.02	<0.02	<0.06	88
O-3:5 209073-10	<0.02	<0.02	<0.02	<0.06	87
Method Blank 02-1609 MB	<0.02	<0.02	<0.02	<0.06	80

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 09/18/12

Date Received: 09/07/12

Project: Mill Creek 63801.1, F&BI 209073

Date Extracted: 09/10/12

Date Analyzed: 09/11/12

**RESULTS FROM THE ANALYSIS OF SOIL SAMPLES
FOR TOTAL PETROLEUM HYDROCARBONS AS
DIESEL AND MOTOR OIL
USING METHOD NWTPH-Dx**

Results Reported on a Dry Weight Basis

Results Reported as mg/kg (ppm)

<u>Sample ID</u> Laboratory ID	<u>Diesel Range</u> (C ₁₀ -C ₂₅)	<u>Motor Oil Range</u> (C ₂₅ -C ₃₆)	<u>Surrogate</u> <u>(% Recovery)</u> (Limit 53-144)
S-4:5 209073-01	<50	<250	86
C-10:0.5 209073-02	<50	<250	93
C-11:0.5 209073-03	<50	<250	97
C-12 209073-04	<50	420	98
A-2:9 209073-05	290 x	1,700	86
A-3:8.5 209073-06	940 x	4,600	84
A-1:9 209073-07	560 x	4,600	87
O-1:8 209073-08	<50	<250	83
O-2:9 209073-09	<50	<250	84
O-3:5 209073-10	<50	<250	86

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 09/18/12

Date Received: 09/07/12

Project: Mill Creek 63801.1, F&BI 209073

Date Extracted: 09/10/12

Date Analyzed: 09/11/12

**RESULTS FROM THE ANALYSIS OF SOIL SAMPLES
FOR TOTAL PETROLEUM HYDROCARBONS AS
DIESEL AND MOTOR OIL
USING METHOD NWTPH-Dx**

Results Reported on a Dry Weight Basis

Results Reported as mg/kg (ppm)

<u>Sample ID</u> Laboratory ID	<u>Diesel Range</u> (C ₁₀ -C ₂₅)	<u>Motor Oil Range</u> (C ₂₅ -C ₃₆)	<u>Surrogate</u> <u>(% Recovery)</u> (Limit 53-144)
H-5:7 209073-11	<50	<250	88
H-6:8 209073-12	<50	<250	87
S-3:7 209073-13	<50	<250	88
Method Blank 02-1611 MB	<50	<250	92

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	S-4:5	Client:	Environmental Partners
Date Received:	09/07/12	Project:	Mill Creek 63801.1, F&BI 209073
Date Extracted:	09/07/12	Lab ID:	209073-01
Date Analyzed:	09/10/12	Data File:	209073-01 rr.056
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm)	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	113	60	125
Indium	95	60	125
Holmium	89	60	125

Analyte:	Concentration mg/kg (ppm)
Chromium	21.2
Arsenic	1.85
Cadmium	<1
Lead	8.69

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	H-5:7	Client:	Environmental Partners
Date Received:	09/07/12	Project:	Mill Creek 63801.1, F&BI 209073
Date Extracted:	09/07/12	Lab ID:	209073-11
Date Analyzed:	09/10/12	Data File:	209073-11.030
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm)	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	123	60	125
Indium	101	60	125
Holmium	100	60	125

Analyte:	Concentration mg/kg (ppm)
Chromium	18.5
Arsenic	1.76
Cadmium	<1
Lead	3.89

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	H-6:8	Client:	Environmental Partners
Date Received:	09/07/12	Project:	Mill Creek 63801.1, F&BI 209073
Date Extracted:	09/07/12	Lab ID:	209073-12
Date Analyzed:	09/10/12	Data File:	209073-12.032
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm)	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	114	60	125
Indium	98	60	125
Holmium	96	60	125

Analyte:	Concentration mg/kg (ppm)
Chromium	14.1
Arsenic	1.25
Cadmium	<1
Lead	1.65

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	S-3:7	Client:	Environmental Partners
Date Received:	09/07/12	Project:	Mill Creek 63801.1, F&BI 209073
Date Extracted:	09/07/12	Lab ID:	209073-13
Date Analyzed:	09/10/12	Data File:	209073-13.033
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm)	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	124	60	125
Indium	99	60	125
Holmium	97	60	125

Analyte:	Concentration mg/kg (ppm)
Chromium	18.3
Arsenic	2.30
Cadmium	<1
Lead	3.67

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	Method Blank	Client:	Environmental Partners
Date Received:	Not Applicable	Project:	Mill Creek 63801.1, F&BI 209073
Date Extracted:	09/07/12	Lab ID:	I2-593 mb
Date Analyzed:	09/10/12	Data File:	I2-593 mb.008
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm)	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	103	60	125
Indium	98	60	125
Holmium	99	60	125

Analyte:	Concentration mg/kg (ppm)
Chromium	<1
Arsenic	<1
Cadmium	<1
Lead	<1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 09/18/12

Date Received: 09/07/12

Project: Mill Creek 63801.1, F&BI 209073

Date Extracted: 09/07/12

Date Analyzed: 09/12/12

**RESULTS FROM THE ANALYSIS OF THE SOIL SAMPLES
FOR TOTAL MERCURY
USING EPA METHOD 1631E**

Results Reported on a Dry Weight Basis

Results Reported as mg/kg (ppm)

<u>Sample ID</u>	<u>Total Mercury</u>
Laboratory ID	
S-4:5 209073-01	<0.1
H-5:7 209073-11	<0.1
H-6:8 209073-12	<0.1
S-3:7 209073-13	<0.1
Method Blank	<0.1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID: S-4:5	Client: Environmental Partners
Date Received: 09/07/12	Project: Mill Creek 63801.1, F&BI 209073
Date Extracted: 09/07/12	Lab ID: 209073-01
Date Analyzed: 09/08/12	Data File: 090743.D
Matrix: Soil	Instrument: GCMS9
Units: mg/kg (ppm)	Operator: VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	102	50	150
Toluene-d8	101	50	150
4-Bromofluorobenzene	98	50	150

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<0.5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Methylene chloride	<0.5	o-Xylene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Styrene	<0.05
trans-1,2-Dichloroethene	<0.05	Isopropylbenzene	<0.05
1,1-Dichloroethane	<0.05	Bromoform	<0.05
2,2-Dichloropropane	<0.05	n-Propylbenzene	<0.05
cis-1,2-Dichloroethene	<0.05	Bromobenzene	<0.05
Chloroform	<0.05	1,3,5-Trimethylbenzene	<0.05
2-Butanone (MEK)	<0.5	1,1,2,2-Tetrachloroethane	<0.05
1,2-Dichloroethane (EDC)	<0.05	1,2,3-Trichloropropane	<0.05
1,1,1-Trichloroethane	<0.05	2-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	4-Chlorotoluene	<0.05
Carbon tetrachloride	<0.05	tert-Butylbenzene	<0.05
Benzene	<0.03	1,2,4-Trimethylbenzene	<0.05
Trichloroethene	<0.03	sec-Butylbenzene	<0.05
1,2-Dichloropropane	<0.05	p-Isopropyltoluene	<0.05
Bromodichloromethane	<0.05	1,3-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,4-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<0.5	1,2-Dichlorobenzene	<0.05
cis-1,3-Dichloropropene	<0.05	1,2-Dibromo-3-chloropropane	<0.5
Toluene	<0.05	1,2,4-Trichlorobenzene	<0.25
trans-1,3-Dichloropropene	<0.05	Hexachlorobutadiene	<0.25
1,1,2-Trichloroethane	<0.05	Naphthalene	<0.05
2-Hexanone	<0.5	1,2,3-Trichlorobenzene	<0.25

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID: S-3:7	Client: Environmental Partners
Date Received: 09/07/12	Project: Mill Creek 63801.1, F&BI 209073
Date Extracted: 09/07/12	Lab ID: 209073-13
Date Analyzed: 09/08/12	Data File: 090744.D
Matrix: Soil	Instrument: GCMS9
Units: mg/kg (ppm)	Operator: VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	100	50	150
Toluene-d8	101	50	150
4-Bromofluorobenzene	98	50	150

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<0.5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Methylene chloride	<0.5	o-Xylene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Styrene	<0.05
trans-1,2-Dichloroethene	<0.05	Isopropylbenzene	<0.05
1,1-Dichloroethane	<0.05	Bromoform	<0.05
2,2-Dichloropropane	<0.05	n-Propylbenzene	<0.05
cis-1,2-Dichloroethene	<0.05	Bromobenzene	<0.05
Chloroform	<0.05	1,3,5-Trimethylbenzene	<0.05
2-Butanone (MEK)	<0.5	1,1,2,2-Tetrachloroethane	<0.05
1,2-Dichloroethane (EDC)	<0.05	1,2,3-Trichloropropane	<0.05
1,1,1-Trichloroethane	<0.05	2-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	4-Chlorotoluene	<0.05
Carbon tetrachloride	<0.05	tert-Butylbenzene	<0.05
Benzene	<0.03	1,2,4-Trimethylbenzene	<0.05
Trichloroethene	<0.03	sec-Butylbenzene	<0.05
1,2-Dichloropropane	<0.05	p-Isopropyltoluene	<0.05
Bromodichloromethane	<0.05	1,3-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,4-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<0.5	1,2-Dichlorobenzene	<0.05
cis-1,3-Dichloropropene	<0.05	1,2-Dibromo-3-chloropropane	<0.5
Toluene	<0.05	1,2,4-Trichlorobenzene	<0.25
trans-1,3-Dichloropropene	<0.05	Hexachlorobutadiene	<0.25
1,1,2-Trichloroethane	<0.05	Naphthalene	<0.05
2-Hexanone	<0.5	1,2,3-Trichlorobenzene	<0.25

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	Method Blank	Client:	Environmental Partners
Date Received:	Not Applicable	Project:	Mill Creek 63801.1, F&BI 209073
Date Extracted:	09/07/12	Lab ID:	02-1592 mb
Date Analyzed:	09/07/12	Data File:	090722.D
Matrix:	Soil	Instrument:	GCMS9
Units:	mg/kg (ppm)	Operator:	VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	101	50	150
Toluene-d8	99	50	150
4-Bromofluorobenzene	98	50	150

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<0.5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Methylene chloride	<0.5	o-Xylene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Styrene	<0.05
trans-1,2-Dichloroethene	<0.05	Isopropylbenzene	<0.05
1,1-Dichloroethane	<0.05	Bromoform	<0.05
2,2-Dichloropropane	<0.05	n-Propylbenzene	<0.05
cis-1,2-Dichloroethene	<0.05	Bromobenzene	<0.05
Chloroform	<0.05	1,3,5-Trimethylbenzene	<0.05
2-Butanone (MEK)	<0.5	1,1,2,2-Tetrachloroethane	<0.05
1,2-Dichloroethane (EDC)	<0.05	1,2,3-Trichloropropane	<0.05
1,1,1-Trichloroethane	<0.05	2-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	4-Chlorotoluene	<0.05
Carbon tetrachloride	<0.05	tert-Butylbenzene	<0.05
Benzene	<0.03	1,2,4-Trimethylbenzene	<0.05
Trichloroethene	<0.03	sec-Butylbenzene	<0.05
1,2-Dichloropropane	<0.05	p-Isopropyltoluene	<0.05
Bromodichloromethane	<0.05	1,3-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,4-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<0.5	1,2-Dichlorobenzene	<0.05
cis-1,3-Dichloropropene	<0.05	1,2-Dibromo-3-chloropropane	<0.5
Toluene	<0.05	1,2,4-Trichlorobenzene	<0.25
trans-1,3-Dichloropropene	<0.05	Hexachlorobutadiene	<0.25
1,1,2-Trichloroethane	<0.05	Naphthalene	<0.05
2-Hexanone	<0.5	1,2,3-Trichlorobenzene	<0.25

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082

Client Sample ID:	S-4:5	Client:	Environmental Partners
Date Received:	09/07/12	Project:	Mill Creek 63801.1, F&BI 209073
Date Extracted:	09/10/12	Lab ID:	209073-01
Date Analyzed:	09/12/12	Data File:	091238.D\ECD1A.CH
Matrix:	Soil	Instrument:	GC7
Units:	mg/kg (ppm)	Operator:	mwdl

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	104	50	150

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<0.1
Aroclor 1232	<0.1
Aroclor 1016	<0.1
Aroclor 1242	<0.1
Aroclor 1248	<0.1
Aroclor 1254	<0.1
Aroclor 1260	<0.1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082

Client Sample ID:	C-10:0.5	Client:	Environmental Partners
Date Received:	09/07/12	Project:	Mill Creek 63801.1, F&BI 209073
Date Extracted:	09/10/12	Lab ID:	209073-02
Date Analyzed:	09/12/12	Data File:	091240.D\ECD1A.CH
Matrix:	Soil	Instrument:	GC7
Units:	mg/kg (ppm)	Operator:	mwdl

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	90	50	150

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<0.1
Aroclor 1232	<0.1
Aroclor 1016	<0.1
Aroclor 1242	<0.1
Aroclor 1248	<0.1
Aroclor 1254	<0.1
Aroclor 1260	<0.1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082

Client Sample ID:	C-11:0.5	Client:	Environmental Partners
Date Received:	09/07/12	Project:	Mill Creek 63801.1, F&BI 209073
Date Extracted:	09/10/12	Lab ID:	209073-03
Date Analyzed:	09/12/12	Data File:	091242.D\ECD1A.CH
Matrix:	Soil	Instrument:	GC7
Units:	mg/kg (ppm)	Operator:	mwdl

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	103	50	150

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<0.1
Aroclor 1232	<0.1
Aroclor 1016	<0.1
Aroclor 1242	<0.1
Aroclor 1248	<0.1
Aroclor 1254	<0.1
Aroclor 1260	<0.1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082

Client Sample ID:	C-12	Client:	Environmental Partners
Date Received:	09/07/12	Project:	Mill Creek 63801.1, F&BI 209073
Date Extracted:	09/10/12	Lab ID:	209073-04
Date Analyzed:	09/12/12	Data File:	091244.D\ECD1A.CH
Matrix:	Soil	Instrument:	GC7
Units:	mg/kg (ppm)	Operator:	mwdl

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	100	50	150

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<0.1
Aroclor 1232	<0.1
Aroclor 1016	<0.1
Aroclor 1242	<0.1
Aroclor 1248	<0.1
Aroclor 1254	1.2
Aroclor 1260	1.1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082

Client Sample ID:	H-5:7	Client:	Environmental Partners
Date Received:	09/07/12	Project:	Mill Creek 63801.1, F&BI 209073
Date Extracted:	09/10/12	Lab ID:	209073-11
Date Analyzed:	09/12/12	Data File:	091246.D\ECD1A.CH
Matrix:	Soil	Instrument:	GC7
Units:	mg/kg (ppm)	Operator:	mwdl

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	117	50	150

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<0.1
Aroclor 1232	<0.1
Aroclor 1016	<0.1
Aroclor 1242	<0.1
Aroclor 1248	<0.1
Aroclor 1254	<0.1
Aroclor 1260	<0.1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082

Client Sample ID:	H-6:8	Client:	Environmental Partners
Date Received:	09/07/12	Project:	Mill Creek 63801.1, F&BI 209073
Date Extracted:	09/10/12	Lab ID:	209073-12
Date Analyzed:	09/12/12	Data File:	091248.D\ECD1A.CH
Matrix:	Soil	Instrument:	GC7
Units:	mg/kg (ppm)	Operator:	mwdl

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	108	50	150

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<0.1
Aroclor 1232	<0.1
Aroclor 1016	<0.1
Aroclor 1242	<0.1
Aroclor 1248	<0.1
Aroclor 1254	<0.1
Aroclor 1260	<0.1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082

Client Sample ID:	S-3:7	Client:	Environmental Partners
Date Received:	09/07/12	Project:	Mill Creek 63801.1, F&BI 209073
Date Extracted:	09/10/12	Lab ID:	209073-13
Date Analyzed:	09/13/12	Data File:	091252.D\ECD1A.CH
Matrix:	Soil	Instrument:	GC7
Units:	mg/kg (ppm)	Operator:	mwdl

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	103	50	150

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<0.1
Aroclor 1232	<0.1
Aroclor 1016	<0.1
Aroclor 1242	<0.1
Aroclor 1248	<0.1
Aroclor 1254	<0.1
Aroclor 1260	<0.1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082

Client Sample ID:	Method Blank	Client:	Environmental Partners
Date Received:	Not Applicable	Project:	Mill Creek 63801.1, F&BI 209073
Date Extracted:	09/10/12	Lab ID:	02-1612 mb
Date Analyzed:	09/12/12	Data File:	091230.D\ECD1A.CH
Matrix:	Soil	Instrument:	GC7
Units:	mg/kg (ppm)	Operator:	mwdl

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	117	50	150

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<0.1
Aroclor 1232	<0.1
Aroclor 1016	<0.1
Aroclor 1242	<0.1
Aroclor 1248	<0.1
Aroclor 1254	<0.1
Aroclor 1260	<0.1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 09/18/12

Date Received: 09/07/12

Project: Mill Creek 63801.1, F&BI 209073

**QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES
FOR BENZENE, TOLUENE, ETHYLBENZENE,
AND XYLENES
USING EPA METHOD 8021B**

Laboratory Code: 209073-05 (Duplicate)

Analyte	Reporting Units	(Wet Wt) Sample Result	(Wet Wt) Duplicate Result	Relative Percent Difference (Limit 20)
Benzene	mg/kg (ppm)	<0.02	<0.02	nm
Toluene	mg/kg (ppm)	<0.02	<0.02	nm
Ethylbenzene	mg/kg (ppm)	<0.02	<0.02	nm
Xylenes	mg/kg (ppm)	<0.06	<0.06	nm

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent	
			Recovery LCS	Acceptance Criteria
Benzene	mg/kg (ppm)	0.5	105	69-120
Toluene	mg/kg (ppm)	0.5	105	70-117
Ethylbenzene	mg/kg (ppm)	0.5	103	65-123
Xylenes	mg/kg (ppm)	1.5	103	66-120

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 09/18/12

Date Received: 09/07/12

Project: Mill Creek 63801.1, F&BI 209073

**QUALITY ASSURANCE RESULTS FROM THE ANALYSIS OF SOIL SAMPLES
FOR TOTAL PETROLEUM HYDROCARBONS AS
DIESEL EXTENDED USING METHOD NWTPH-D_x**

Laboratory Code: 209073-09 (Matrix Spike)

Analyte	Reporting Units	Spike Level	(Wet wt) Sample Result	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Diesel Extended	mg/kg (ppm)	5,000	<50	79	81	64-133	2

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Diesel Extended	mg/kg (ppm)	5,000	86	58-147

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 09/18/12

Date Received: 09/07/12

Project: Mill Creek 63801.1, F&BI 209073

**QUALITY ASSURANCE RESULTS
FOR THE ANALYSIS OF SOIL SAMPLES
FOR TOTAL METALS USING EPA METHOD 200.8**

Laboratory Code: 209072-01 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Chromium	mg/kg (ppm)	50	13.1	92 b	86 b	63-120	7 b
Arsenic	mg/kg (ppm)	10	1.80	106	98	56-125	8
Cadmium	mg/kg (ppm)	10	<1	106	98	85-117	8
Lead	mg/kg (ppm)	50	2.31	104	97	64-139	7

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Chromium	mg/kg (ppm)	50	112	81-117
Arsenic	mg/kg (ppm)	10	108	79-112
Cadmium	mg/kg (ppm)	10	105	88-114
Lead	mg/kg (ppm)	50	105	83-118

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 09/18/12

Date Received: 09/07/12

Project: Mill Creek 63801.1, F&BI 209073

**QUALITY ASSURANCE RESULTS
FOR THE ANALYSIS OF SOIL SAMPLES FOR
TOTAL MERCURY
USING EPA METHOD 1631E**

Laboratory Code: 209072-01 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Mercury	mg/kg (ppm)	0.125	<0.1	89	95	54-156	7

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Mercury	mg/kg (ppm)	0.125	85	73-131

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 09/18/12

Date Received: 09/07/12

Project: Mill Creek 63801.1, F&BI 209073

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR VOLATILES BY EPA METHOD 8260C

Laboratory Code: 209033-01 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result	Percent Recovery MS	Acceptance Criteria
Dichlorodifluoromethane	mg/kg (ppm)	2.5	<0.5	14	10-60
Chloromethane	mg/kg (ppm)	2.5	<0.5	42	10-89
Vinyl chloride	mg/kg (ppm)	2.5	<0.05	46	10-91
Bromomethane	mg/kg (ppm)	2.5	<0.5	57	10-102
Chloroethane	mg/kg (ppm)	2.5	<0.5	57	10-97
Trichlorofluoromethane	mg/kg (ppm)	2.5	<0.5	45	10-94
Acetone	mg/kg (ppm)	12.5	<0.5	69	37-115
1,1-Dichloroethene	mg/kg (ppm)	2.5	<0.05	57	16-100
Methylene chloride	mg/kg (ppm)	2.5	<0.5	67	34-108
Methyl t-butyl ether (MTBE)	mg/kg (ppm)	2.5	<0.05	79	42-103
trans-1,2-Dichloroethene	mg/kg (ppm)	2.5	<0.05	68	19-102
1,1-Dichloroethane	mg/kg (ppm)	2.5	<0.05	73	37-97
2,2-Dichloropropane	mg/kg (ppm)	2.5	<0.05	73	29-105
cis-1,2-Dichloroethene	mg/kg (ppm)	2.5	<0.05	75	41-101
Chloroform	mg/kg (ppm)	2.5	<0.05	76	43-100
2-Butanone (MEK)	mg/kg (ppm)	12.5	<0.5	68	48-104
1,2-Dichloroethane (EDC)	mg/kg (ppm)	2.5	<0.05	77	43-98
1,1,1-Trichloroethane	mg/kg (ppm)	2.5	<0.05	76	35-102
1,1-Dichloropropene	mg/kg (ppm)	2.5	<0.05	70	34-100
Carbon tetrachloride	mg/kg (ppm)	2.5	<0.05	74	30-107
Benzene	mg/kg (ppm)	2.5	<0.03	74	39-98
Trichloroethene	mg/kg (ppm)	2.5	<0.03	79	38-101
1,2-Dichloropropane	mg/kg (ppm)	2.5	<0.05	79	45-101
Bromodichloromethane	mg/kg (ppm)	2.5	<0.05	86	45-115
Dibromomethane	mg/kg (ppm)	2.5	<0.05	82	46-101
4-Methyl-2-pentanone	mg/kg (ppm)	12.5	<0.5	76	52-105
cis-1,3-Dichloropropene	mg/kg (ppm)	2.5	<0.05	91	42-120
Toluene	mg/kg (ppm)	2.5	<0.05	76	45-99
trans-1,3-Dichloropropene	mg/kg (ppm)	2.5	<0.05	87	46-118
1,1,2-Trichloroethane	mg/kg (ppm)	2.5	<0.05	81	51-104
2-Hexanone	mg/kg (ppm)	12.5	<0.5	76	49-108
1,3-Dichloropropane	mg/kg (ppm)	2.5	<0.05	79	49-101
Tetrachloroethene	mg/kg (ppm)	2.5	<0.025	74	38-102
Dibromochloromethane	mg/kg (ppm)	2.5	<0.05	93	42-132
1,2-Dibromoethane (EDB)	mg/kg (ppm)	2.5	<0.05	83	49-105
Chlorobenzene	mg/kg (ppm)	2.5	<0.05	78	47-100
Ethylbenzene	mg/kg (ppm)	2.5	<0.05	78	47-101
1,1,1,2-Tetrachloroethane	mg/kg (ppm)	2.5	<0.05	84	46-112
m,p-Xylene	mg/kg (ppm)	5	<0.1	80	48-102
o-Xylene	mg/kg (ppm)	2.5	<0.05	82	49-101
Styrene	mg/kg (ppm)	2.5	<0.05	83	49-106
Isopropylbenzene	mg/kg (ppm)	2.5	<0.05	81	47-104
Bromoform	mg/kg (ppm)	2.5	<0.05	97	25-171
n-Propylbenzene	mg/kg (ppm)	2.5	<0.05	80	47-105
Bromobenzene	mg/kg (ppm)	2.5	<0.05	79	48-105
1,3,5-Trimethylbenzene	mg/kg (ppm)	2.5	<0.05	82	47-105
1,1,2,2-Tetrachloroethane	mg/kg (ppm)	2.5	<0.05	78	51-108
1,2,3-Trichloropropane	mg/kg (ppm)	2.5	<0.05	77	50-104
2-Chlorotoluene	mg/kg (ppm)	2.5	<0.05	78	47-102
4-Chlorotoluene	mg/kg (ppm)	2.5	<0.05	80	47-102
tert-Butylbenzene	mg/kg (ppm)	2.5	<0.05	80	48-105
1,2,4-Trimethylbenzene	mg/kg (ppm)	2.5	<0.05	82	48-105
sec-Butylbenzene	mg/kg (ppm)	2.5	<0.05	82	47-106
p-Isopropyltoluene	mg/kg (ppm)	2.5	<0.05	82	47-107
1,3-Dichlorobenzene	mg/kg (ppm)	2.5	<0.05	77	47-103
1,4-Dichlorobenzene	mg/kg (ppm)	2.5	<0.05	77	46-102
1,2-Dichlorobenzene	mg/kg (ppm)	2.5	<0.05	79	48-104
1,2-Dibromo-3-chloropropane	mg/kg (ppm)	2.5	<0.5	84	39-130
1,2,4-Trichlorobenzene	mg/kg (ppm)	2.5	<0.25	74	44-106
Hexachlorobutadiene	mg/kg (ppm)	2.5	<0.25	80	44-106
Naphthalene	mg/kg (ppm)	2.5	<0.05	83	48-108
1,2,3-Trichlorobenzene	mg/kg (ppm)	2.5	<0.25	83	46-107

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 09/18/12

Date Received: 09/07/12

Project: Mill Creek 63801.1, F&BI 209073

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR VOLATILES BY EPA METHOD 8260C

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Percent Recovery LCSD	Acceptance Criteria	RPD (Limit 20)
Dichlorodifluoromethane	mg/kg (ppm)	2.5	44	42	11-84	5
Chloromethane	mg/kg (ppm)	2.5	68	66	41-99	3
Vinyl chloride	mg/kg (ppm)	2.5	84	81	51-102	4
Bromomethane	mg/kg (ppm)	2.5	86	89	51-111	3
Chloroethane	mg/kg (ppm)	2.5	90	96	53-113	6
Trichlorofluoromethane	mg/kg (ppm)	2.5	91	94	61-113	3
Acetone	mg/kg (ppm)	12.5	87	87	69-132	0
1,1-Dichloroethene	mg/kg (ppm)	2.5	90	93	67-116	3
Methylene chloride	mg/kg (ppm)	2.5	88	90	62-130	2
Methyl t-butyl ether (MTBE)	mg/kg (ppm)	2.5	98	99	78-116	1
trans-1,2-Dichloroethene	mg/kg (ppm)	2.5	96	99	70-116	3
1,1-Dichloroethane	mg/kg (ppm)	2.5	97	97	79-109	0
2,2-Dichloropropane	mg/kg (ppm)	2.5	108	109	70-123	1
cis-1,2-Dichloroethene	mg/kg (ppm)	2.5	98	100	76-113	2
Chloroform	mg/kg (ppm)	2.5	97	98	77-113	1
2-Butanone (MEK)	mg/kg (ppm)	12.5	86	84	76-114	2
1,2-Dichloroethane (EDC)	mg/kg (ppm)	2.5	98	99	79-114	1
1,1,1-Trichloroethane	mg/kg (ppm)	2.5	102	105	73-119	3
1,1-Dichloropropene	mg/kg (ppm)	2.5	96	95	77-110	1
Carbon tetrachloride	mg/kg (ppm)	2.5	104	108	67-126	4
Benzene	mg/kg (ppm)	2.5	94	94	70-115	0
Trichloroethene	mg/kg (ppm)	2.5	95	97	70-113	2
1,2-Dichloropropane	mg/kg (ppm)	2.5	96	97	79-110	1
Bromodichloromethane	mg/kg (ppm)	2.5	106	109	76-119	3
Dibromomethane	mg/kg (ppm)	2.5	102	104	78-115	2
4-Methyl-2-pentanone	mg/kg (ppm)	12.5	94	96	80-120	2
cis-1,3-Dichloropropene	mg/kg (ppm)	2.5	113	116	80-117	3
Toluene	mg/kg (ppm)	2.5	93	95	79-112	2
trans-1,3-Dichloropropene	mg/kg (ppm)	2.5	106	108	81-118	2
1,1,2-Trichloroethane	mg/kg (ppm)	2.5	96	98	83-111	2
2-Hexanone	mg/kg (ppm)	12.5	89	91	80-121	2
1,3-Dichloropropane	mg/kg (ppm)	2.5	93	94	81-114	1
Tetrachloroethene	mg/kg (ppm)	2.5	95	96	73-117	1
Dibromochloromethane	mg/kg (ppm)	2.5	115	117	59-143	2
1,2-Dibromoethane (EDB)	mg/kg (ppm)	2.5	102	104	82-113	2
Chlorobenzene	mg/kg (ppm)	2.5	97	99	81-110	2
Ethylbenzene	mg/kg (ppm)	2.5	95	97	79-116	2
1,1,1,2-Tetrachloroethane	mg/kg (ppm)	2.5	107	109	76-121	2
m,p-Xylene	mg/kg (ppm)	5	99	101	80-115	2
o-Xylene	mg/kg (ppm)	2.5	101	102	81-113	1
Styrene	mg/kg (ppm)	2.5	102	104	79-118	2
Isopropylbenzene	mg/kg (ppm)	2.5	101	103	81-114	2
Bromoform	mg/kg (ppm)	2.5	116	118	36-166	2
n-Propylbenzene	mg/kg (ppm)	2.5	98	100	82-114	2
Bromobenzene	mg/kg (ppm)	2.5	98	101	83-113	3
1,3,5-Trimethylbenzene	mg/kg (ppm)	2.5	102	105	82-115	3
1,1,2,2-Tetrachloroethane	mg/kg (ppm)	2.5	102	103	81-116	1
1,2,3-Trichloropropane	mg/kg (ppm)	2.5	91	93	53-136	2
2-Chlorotoluene	mg/kg (ppm)	2.5	94	97	81-113	3
4-Chlorotoluene	mg/kg (ppm)	2.5	97	100	83-111	3
tert-Butylbenzene	mg/kg (ppm)	2.5	101	103	81-113	2
1,2,4-Trimethylbenzene	mg/kg (ppm)	2.5	101	102	82-115	1
sec-Butylbenzene	mg/kg (ppm)	2.5	101	104	81-115	3
p-Isopropyltoluene	mg/kg (ppm)	2.5	103	105	82-115	2
1,3-Dichlorobenzene	mg/kg (ppm)	2.5	98	100	81-113	2
1,4-Dichlorobenzene	mg/kg (ppm)	2.5	96	98	82-109	2
1,2-Dichlorobenzene	mg/kg (ppm)	2.5	100	101	82-111	1
1,2-Dibromo-3-chloropropane	mg/kg (ppm)	2.5	103	106	72-123	3
1,2,4-Trichlorobenzene	mg/kg (ppm)	2.5	90	93	81-110	3
Hexachlorobutadiene	mg/kg (ppm)	2.5	95	98	78-116	3
Naphthalene	mg/kg (ppm)	2.5	106	108	85-114	2
1,2,3-Trichlorobenzene	mg/kg (ppm)	2.5	102	105	86-112	3

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 09/18/12

Date Received: 09/07/12

Project: Mill Creek 63801.1, F&BI 209073

**QUALITY ASSURANCE RESULTS
FOR THE ANALYSIS OF SOIL SAMPLES FOR
POLYCHLORINATED BIPHENYLS AS
AROCOR 1016/1260 BY EPA METHOD 8082A**

Laboratory Code: 209073-12 (Duplicate)

Analyte	Reporting Units	Sample Result	Duplicate Result	RPD (Limit 20)
Aroclor 1016	mg/kg (ppm)	<0.1	<0.1	nm
Aroclor 1260	mg/kg (ppm)	<0.1	<0.1	nm

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	% Recovery LCS	% Recovery LCSD	Acceptance Criteria	RPD (Limit 20)
Aroclor 1016	mg/kg (ppm)	0.8	120	114	70-130	5
Aroclor 1260	mg/kg (ppm)	0.8	123	107	70-130	14

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Data Qualifiers & Definitions

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

A1 – More than one compound of similar molecule structure was identified with equal probability.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for this range fell outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte indicated may be due to carryover from previous sample injections.

d - The sample was diluted. Detection limits may be raised due to dilution.

ds - The sample was diluted. Detection limits are raised due to dilution and surrogate recoveries may not be meaningful.

dv - Insufficient sample was available to achieve normal reporting limits and limits are raised accordingly.

fb - Analyte present in the blank and the sample.

fc – The compound is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. The variability is attributed to sample inhomogeneity.

ht - Analysis performed outside the method or client-specified holding time requirement.

ip - Recovery fell outside of normal control limits. Compounds in the sample matrix interfered with the quantitation of the analyte.

j – The result is below normal reporting limits. The value reported is an estimate.

J - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The analyte result in the laboratory control sample is out of control limits. The reported concentration should be considered an estimate.

jr - The rpd result in laboratory control sample associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

lc - The presence of the compound indicated is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc – The sample was received in a container not approved by the method. The value reported should be considered an estimate.

pr – The sample was received with incorrect preservation. The value reported should be considered an estimate.

ve - Estimated concentration calculated for an analyte response above the valid instrument calibration range. A dilution is required to obtain an accurate quantification of the analyte.

vo - The value reported fell outside the control limits established for this analyte.

x - The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

209073

SAMPLE CHAIN OF CUSTODY ME 09/07/12

BIZ/JSZ

Send Report To Eric KolterCompany Environmental Partners, Inc.Address 295 NE Gilman Blvd.City, State, ZIP Issaquah, WA 98027Phone # (425) 395-0010 Fax # (425) 395-0011SAMPLERS (signature) [Signature]

PROJECT ID/ADDRESS

Mill Creek

JOB #

63801.1

SITE NAME

REMARKS

PAGE # 1 OF 1

TURNAROUND TIME

☒ Standard☐ RUSH

Rush charges authorized by:

SAMPLE DISPOSAL

☒ Dispose after 30 days☐ Return samples☐ Will call with instructions

Sample ID	LAB ID	Date Sampled	Time Sampled	Matrix	# of jars	ANALYSES REQUESTED										Notes
						8015 - GRO	8015 - DRO	BTEX by 8021B	BTEX by 602	VOC by 8260C	VOC by 524	PCBs	Metals	MTCA 5		
S-4:5	01A-E	9/5/12	10:38	Soil	5		X			X		X	X			
C-10:0.5	02		11:11		1		X					X				
C-11:0.5	03		11:20		1		X					X				
C-12	04		11:30		1		X					X				
A-2:9	05A-D		16:30		4		X	X								
A-3:8.5	06	9/6/12	16:50		4		X	X								
A-1:9	07	9/6/12	09:24		4		X	X								
O-1:8	08		13:13		4		X	X								
O-2:9	09		13:25		4		X	X								
O-3:5	10		14:00		4		X	X								
H-5:7	11		16:05		4		X					X	X			
H-6:8	12A-E		16:15		5		X					X	X			
S-3:7	13	9/7/12	17:00		5		X			X		X	X			

Friedman & Bruya, Inc.
 3012 16th Avenue West
 Seattle, WA 98119-2029
 Ph. (206) 285-8282
 Fax (206) 283-5044

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: <u>[Signature]</u>	Eric Cadey	EPI	9/7/12	08:59
Received by: <u>[Signature]</u>	Michael E. Dahl	F&B Inc	9/7/12	↓
Relinquished by:				
Received by:		Samples received at	9 °C	

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.
Yelena Aravkina, M.S.
Bradley T. Benson, B.S.
Kurt Johnson, B.S.

3012 16th Avenue West
Seattle, WA 98119-2029
TEL: (206) 285-8282
e-mail: fbi@isomedia.com

September 20, 2012

Eric Koltes, Project Manager
Environmental Partners, Inc.
295 NE Gilman Blvd., Suite 201
Issaquah, WA 98027

RE: Mill Creek

Dear Mr. Koltes:

Included are the results from the testing of material submitted on September 7, 2012 from the Mill Creek, F&BI 209093 project. There are 29 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Michael Erdahl
Project Manager

Enclosures
EPI0920R.DOC

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE

This case narrative encompasses samples received on September 7, 2012 by Friedman & Bruya, Inc. from the Environmental Partners Mill Creek, F&BI 209093 project. Samples were logged in under the laboratory ID's listed below.

<u>Laboratory ID</u>	<u>Environmental Partners</u>
209093-01	C-13
209093-02	C-14
209093-03	C-15
209093-04	P-21
209093-05	P-22
209093-06	P-23
209093-07	P-24
209093-08	P-25
209093-09	P-26
209093-10	P-27
209093-11	P-28
209093-12	P-29
209093-13	P-30
209093-14	P-31
209093-15	P-32
209093-16	P-33
209093-17	P-34
209093-18	P-35
209093-19	P-36
209093-20	P-37
209093-21	P-38
209093-22	P-39
209093-23	P-40

All quality control requirements were acceptable.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082

Client Sample ID:	C-13	Client:	Environmental Partners
Date Received:	09/07/12	Project:	Mill Creek, F&BI 209093
Date Extracted:	09/13/12	Lab ID:	209093-01
Date Analyzed:	09/14/12	Data File:	091414.D\ECD1A.CH
Matrix:	Wipe	Instrument:	GC7
Units:	ug/wipe	Operator:	mwdl

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	115	50	150

Compounds:	Concentration ug/wipe
Aroclor 1221	<0.1
Aroclor 1232	<0.1
Aroclor 1016	<0.1
Aroclor 1242	<0.1
Aroclor 1248	<0.1
Aroclor 1254	0.47
Aroclor 1260	<0.1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082

Client Sample ID:	C-14	Client:	Environmental Partners
Date Received:	09/07/12	Project:	Mill Creek, F&BI 209093
Date Extracted:	09/13/12	Lab ID:	209093-02
Date Analyzed:	09/14/12	Data File:	091416.D\ECD1A.CH
Matrix:	Wipe	Instrument:	GC7
Units:	ug/wipe	Operator:	mwdl

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	114	50	150

Compounds:	Concentration ug/wipe
Aroclor 1221	<0.1
Aroclor 1232	<0.1
Aroclor 1016	<0.1
Aroclor 1242	<0.1
Aroclor 1248	<0.1
Aroclor 1254	0.50
Aroclor 1260	<0.1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082

Client Sample ID:	C-15	Client:	Environmental Partners
Date Received:	09/07/12	Project:	Mill Creek, F&BI 209093
Date Extracted:	09/13/12	Lab ID:	209093-03
Date Analyzed:	09/14/12	Data File:	091418.D\ECD1A.CH
Matrix:	Wipe	Instrument:	GC7
Units:	ug/wipe	Operator:	mwdl

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	111	50	150

Compounds:	Concentration ug/wipe
Aroclor 1221	<0.1
Aroclor 1232	<0.1
Aroclor 1016	<0.1
Aroclor 1242	<0.1
Aroclor 1248	<0.1
Aroclor 1254	0.54
Aroclor 1260	<0.1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082

Client Sample ID:	P-21	Client:	Environmental Partners
Date Received:	09/07/12	Project:	Mill Creek, F&BI 209093
Date Extracted:	09/13/12	Lab ID:	209093-04
Date Analyzed:	09/14/12	Data File:	091420.D\ECD1A.CH
Matrix:	Wipe	Instrument:	GC7
Units:	ug/wipe	Operator:	mwdl

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	94	50	150

Compounds:	Concentration ug/wipe
Aroclor 1221	<0.1
Aroclor 1232	<0.1
Aroclor 1016	<0.1
Aroclor 1242	<0.1
Aroclor 1248	<0.1
Aroclor 1254	12
Aroclor 1260	<0.1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082

Client Sample ID:	P-22	Client:	Environmental Partners
Date Received:	09/07/12	Project:	Mill Creek, F&BI 209093
Date Extracted:	09/18/12	Lab ID:	209093-05
Date Analyzed:	09/18/12	Data File:	091808.D\ECD1A.CH
Matrix:	Wipe	Instrument:	GC7
Units:	ug/wipe	Operator:	mwdl

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	111	50	150

Compounds:	Concentration ug/wipe
Aroclor 1221	<0.1
Aroclor 1232	<0.1
Aroclor 1016	<0.1
Aroclor 1242	<0.1
Aroclor 1248	<0.1
Aroclor 1254	1.4
Aroclor 1260	<0.1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082

Client Sample ID:	P-23	Client:	Environmental Partners
Date Received:	09/07/12	Project:	Mill Creek, F&BI 209093
Date Extracted:	09/13/12	Lab ID:	209093-06
Date Analyzed:	09/14/12	Data File:	091424.D\ECD1A.CH
Matrix:	Wipe	Instrument:	GC7
Units:	ug/wipe	Operator:	mwdl

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	93	50	150

Compounds:	Concentration ug/wipe
Aroclor 1221	<0.1
Aroclor 1232	<0.1
Aroclor 1016	<0.1
Aroclor 1242	<0.1
Aroclor 1248	<0.1
Aroclor 1254	7.1
Aroclor 1260	<0.1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082

Client Sample ID:	P-24	Client:	Environmental Partners
Date Received:	09/07/12	Project:	Mill Creek, F&BI 209093
Date Extracted:	09/13/12	Lab ID:	209093-07
Date Analyzed:	09/14/12	Data File:	091426.D\ECD1A.CH
Matrix:	Wipe	Instrument:	GC7
Units:	ug/wipe	Operator:	mwdl

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	84	50	150

Compounds:	Concentration ug/wipe
Aroclor 1221	<0.1
Aroclor 1232	<0.1
Aroclor 1016	<0.1
Aroclor 1242	<0.1
Aroclor 1248	<0.1
Aroclor 1254	7.6
Aroclor 1260	<0.1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082

Client Sample ID:	P-25	Client:	Environmental Partners
Date Received:	09/07/12	Project:	Mill Creek, F&BI 209093
Date Extracted:	09/13/12	Lab ID:	209093-08
Date Analyzed:	09/14/12	Data File:	091428.D\ECD1A.CH
Matrix:	Wipe	Instrument:	GC7
Units:	ug/wipe	Operator:	mwdl

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	92	50	150

Compounds:	Concentration ug/wipe
Aroclor 1221	<0.1
Aroclor 1232	<0.1
Aroclor 1016	<0.1
Aroclor 1242	<0.1
Aroclor 1248	<0.1
Aroclor 1254	5.8
Aroclor 1260	<0.1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082

Client Sample ID:	P-26	Client:	Environmental Partners
Date Received:	09/07/12	Project:	Mill Creek, F&BI 209093
Date Extracted:	09/13/12	Lab ID:	209093-09
Date Analyzed:	09/14/12	Data File:	091432.D\ECD1A.CH
Matrix:	Wipe	Instrument:	GC7
Units:	ug/wipe	Operator:	mwdl

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	106	50	150

Compounds:	Concentration ug/wipe
Aroclor 1221	<0.1
Aroclor 1232	<0.1
Aroclor 1016	<0.1
Aroclor 1242	<0.1
Aroclor 1248	<0.1
Aroclor 1254	3.1
Aroclor 1260	<0.1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082

Client Sample ID:	P-27	Client:	Environmental Partners
Date Received:	09/07/12	Project:	Mill Creek, F&BI 209093
Date Extracted:	09/13/12	Lab ID:	209093-10
Date Analyzed:	09/14/12	Data File:	091434.D\ECD1A.CH
Matrix:	Wipe	Instrument:	GC7
Units:	ug/wipe	Operator:	mwdl

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	103	50	150

Compounds:	Concentration ug/wipe
Aroclor 1221	<0.1
Aroclor 1232	<0.1
Aroclor 1016	<0.1
Aroclor 1242	<0.1
Aroclor 1248	<0.1
Aroclor 1254	1.5
Aroclor 1260	<0.1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082

Client Sample ID:	P-28	Client:	Environmental Partners
Date Received:	09/07/12	Project:	Mill Creek, F&BI 209093
Date Extracted:	09/13/12	Lab ID:	209093-11
Date Analyzed:	09/15/12	Data File:	091436.D\ECD1A.CH
Matrix:	Wipe	Instrument:	GC7
Units:	ug/wipe	Operator:	mwdl

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	94	50	150

Compounds:	Concentration ug/wipe
Aroclor 1221	<0.1
Aroclor 1232	<0.1
Aroclor 1016	<0.1
Aroclor 1242	<0.1
Aroclor 1248	<0.1
Aroclor 1254	5.0
Aroclor 1260	<0.1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082

Client Sample ID:	P-29	Client:	Environmental Partners
Date Received:	09/07/12	Project:	Mill Creek, F&BI 209093
Date Extracted:	09/13/12	Lab ID:	209093-12
Date Analyzed:	09/15/12	Data File:	091438.D\ECD1A.CH
Matrix:	Wipe	Instrument:	GC7
Units:	ug/wipe	Operator:	mwdl

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	97	50	150

Compounds:	Concentration ug/wipe
Aroclor 1221	<0.1
Aroclor 1232	<0.1
Aroclor 1016	<0.1
Aroclor 1242	<0.1
Aroclor 1248	<0.1
Aroclor 1254	2.5
Aroclor 1260	<0.1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082

Client Sample ID:	P-30	Client:	Environmental Partners
Date Received:	09/07/12	Project:	Mill Creek, F&BI 209093
Date Extracted:	09/13/12	Lab ID:	209093-13
Date Analyzed:	09/15/12	Data File:	091440.D\ECD1A.CH
Matrix:	Wipe	Instrument:	GC7
Units:	ug/wipe	Operator:	mwdl

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	90	50	150

Compounds:	Concentration ug/wipe
Aroclor 1221	<0.1
Aroclor 1232	<0.1
Aroclor 1016	<0.1
Aroclor 1242	<0.1
Aroclor 1248	<0.1
Aroclor 1254	1.9
Aroclor 1260	<0.1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082

Client Sample ID:	P-31	Client:	Environmental Partners
Date Received:	09/07/12	Project:	Mill Creek, F&BI 209093
Date Extracted:	09/13/12	Lab ID:	209093-14
Date Analyzed:	09/15/12	Data File:	091442.D\ECD1A.CH
Matrix:	Wipe	Instrument:	GC7
Units:	ug/wipe	Operator:	mwdl

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	90	50	150

Compounds:	Concentration ug/wipe
Aroclor 1221	<0.1
Aroclor 1232	<0.1
Aroclor 1016	<0.1
Aroclor 1242	<0.1
Aroclor 1248	<0.1
Aroclor 1254	3.0
Aroclor 1260	<0.1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082

Client Sample ID:	P-32	Client:	Environmental Partners
Date Received:	09/07/12	Project:	Mill Creek, F&BI 209093
Date Extracted:	09/13/12	Lab ID:	209093-15
Date Analyzed:	09/15/12	Data File:	091444.D\ECD1A.CH
Matrix:	Wipe	Instrument:	GC7
Units:	ug/wipe	Operator:	mwdl

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	97	50	150

Compounds:	Concentration ug/wipe
Aroclor 1221	<0.1
Aroclor 1232	<0.1
Aroclor 1016	<0.1
Aroclor 1242	<0.1
Aroclor 1248	<0.1
Aroclor 1254	5.7
Aroclor 1260	<0.1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082

Client Sample ID:	P-33	Client:	Environmental Partners
Date Received:	09/07/12	Project:	Mill Creek, F&BI 209093
Date Extracted:	09/13/12	Lab ID:	209093-16
Date Analyzed:	09/15/12	Data File:	091446.D\ECD1A.CH
Matrix:	Wipe	Instrument:	GC7
Units:	ug/wipe	Operator:	mwdl

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	99	50	150

Compounds:	Concentration ug/wipe
Aroclor 1221	<0.1
Aroclor 1232	<0.1
Aroclor 1016	<0.1
Aroclor 1242	<0.1
Aroclor 1248	<0.1
Aroclor 1254	1.9
Aroclor 1260	<0.1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082

Client Sample ID:	P-34	Client:	Environmental Partners
Date Received:	09/07/12	Project:	Mill Creek, F&BI 209093
Date Extracted:	09/13/12	Lab ID:	209093-17
Date Analyzed:	09/15/12	Data File:	091448.D\ECD1A.CH
Matrix:	Wipe	Instrument:	GC7
Units:	ug/wipe	Operator:	mwdl

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	95	50	150

Compounds:	Concentration ug/wipe
Aroclor 1221	<0.1
Aroclor 1232	<0.1
Aroclor 1016	<0.1
Aroclor 1242	<0.1
Aroclor 1248	<0.1
Aroclor 1254	9.7
Aroclor 1260	<0.1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082

Client Sample ID:	P-35	Client:	Environmental Partners
Date Received:	09/07/12	Project:	Mill Creek, F&BI 209093
Date Extracted:	09/13/12	Lab ID:	209093-18
Date Analyzed:	09/15/12	Data File:	091450.D\ECD1A.CH
Matrix:	Wipe	Instrument:	GC7
Units:	ug/wipe	Operator:	mwdl

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	86	50	150

Compounds:	Concentration ug/wipe
Aroclor 1221	<0.1
Aroclor 1232	<0.1
Aroclor 1016	<0.1
Aroclor 1242	<0.1
Aroclor 1248	<0.1
Aroclor 1254	4.8
Aroclor 1260	<0.1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082

Client Sample ID:	P-36	Client:	Environmental Partners
Date Received:	09/07/12	Project:	Mill Creek, F&BI 209093
Date Extracted:	09/13/12	Lab ID:	209093-19
Date Analyzed:	09/15/12	Data File:	091454.D\ECD1A.CH
Matrix:	Wipe	Instrument:	GC7
Units:	ug/wipe	Operator:	mwdl

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	98	50	150

Compounds:	Concentration ug/wipe
Aroclor 1221	<0.1
Aroclor 1232	<0.1
Aroclor 1016	<0.1
Aroclor 1242	<0.1
Aroclor 1248	<0.1
Aroclor 1254	6.7
Aroclor 1260	<0.1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082

Client Sample ID:	P-37	Client:	Environmental Partners
Date Received:	09/07/12	Project:	Mill Creek, F&BI 209093
Date Extracted:	09/13/12	Lab ID:	209093-20
Date Analyzed:	09/15/12	Data File:	091456.D\ECD1A.CH
Matrix:	Wipe	Instrument:	GC7
Units:	ug/wipe	Operator:	mwdl

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	95	50	150

Compounds:	Concentration ug/wipe
Aroclor 1221	<0.1
Aroclor 1232	<0.1
Aroclor 1016	<0.1
Aroclor 1242	<0.1
Aroclor 1248	<0.1
Aroclor 1254	8.6
Aroclor 1260	<0.1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082

Client Sample ID:	P-38	Client:	Environmental Partners
Date Received:	09/07/12	Project:	Mill Creek, F&BI 209093
Date Extracted:	09/13/12	Lab ID:	209093-21
Date Analyzed:	09/15/12	Data File:	091464.D\ECD1A.CH
Matrix:	Wipe	Instrument:	GC7
Units:	ug/wipe	Operator:	mwdl

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	106	50	150

Compounds:	Concentration ug/wipe
Aroclor 1221	<0.1
Aroclor 1232	<0.1
Aroclor 1016	<0.1
Aroclor 1242	<0.1
Aroclor 1248	<0.1
Aroclor 1254	9.3
Aroclor 1260	<0.1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082

Client Sample ID:	P-39	Client:	Environmental Partners
Date Received:	09/07/12	Project:	Mill Creek, F&BI 209093
Date Extracted:	09/13/12	Lab ID:	209093-22
Date Analyzed:	09/15/12	Data File:	091466.D\ECD1A.CH
Matrix:	Wipe	Instrument:	GC7
Units:	ug/wipe	Operator:	mwdl

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	93	50	150

Compounds:	Concentration ug/wipe
Aroclor 1221	<0.1
Aroclor 1232	<0.1
Aroclor 1016	<0.1
Aroclor 1242	<0.1
Aroclor 1248	<0.1
Aroclor 1254	23
Aroclor 1260	<0.1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082

Client Sample ID:	P-40	Client:	Environmental Partners
Date Received:	09/07/12	Project:	Mill Creek, F&BI 209093
Date Extracted:	09/13/12	Lab ID:	209093-23
Date Analyzed:	09/15/12	Data File:	091468.D\ECD1A.CH
Matrix:	Wipe	Instrument:	GC7
Units:	ug/wipe	Operator:	mwdl

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	84	50	150

Compounds:	Concentration ug/wipe
Aroclor 1221	<0.1
Aroclor 1232	<0.1
Aroclor 1016	<0.1
Aroclor 1242	<0.1
Aroclor 1248	<0.1
Aroclor 1254	8.9
Aroclor 1260	<0.1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082

Client Sample ID:	Method Blank	Client:	Environmental Partners
Date Received:	Not Applicable	Project:	Mill Creek, F&BI 209093
Date Extracted:	09/13/12	Lab ID:	02-1648 mb
Date Analyzed:	09/14/12	Data File:	091408.D\ECD1A.CH
Matrix:	Wipe	Instrument:	GC7
Units:	ug/wipe	Operator:	mwdl

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	117	50	150

Compounds:	Concentration ug/wipe
Aroclor 1221	<0.1
Aroclor 1232	<0.1
Aroclor 1016	<0.1
Aroclor 1242	<0.1
Aroclor 1248	<0.1
Aroclor 1254	<0.1
Aroclor 1260	<0.1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082

Client Sample ID:	Method Blank	Client:	Environmental Partners
Date Received:	Not Applicable	Project:	Mill Creek, F&BI 209093
Date Extracted:	09/13/12	Lab ID:	02-1649 mb
Date Analyzed:	09/15/12	Data File:	091458.D\ECD1A.CH
Matrix:	Wipe	Instrument:	GC7
Units:	ug/wipe	Operator:	mwdl

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	103	50	150

Compounds:	Concentration ug/wipe
Aroclor 1221	<0.1
Aroclor 1232	<0.1
Aroclor 1016	<0.1
Aroclor 1242	<0.1
Aroclor 1248	<0.1
Aroclor 1254	<0.1
Aroclor 1260	<0.1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 09/20/12

Date Received: 09/07/12

Project: Mill Creek, F&BI 209093

**QUALITY ASSURANCE RESULTS
FOR THE ANALYSIS OF WIPE SAMPLES FOR
POLYCHLORINATED BIPHENYLS AS
AROCOR 1016/1260 BY EPA METHOD 8082A**

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	% Recovery LCS	% Recovery LCSD	Acceptance Criteria	RPD (Limit 20)
Aroclor 1016	ug/wipe	50	100	105	70-130	5
Aroclor 1260	ug/wipe	50	89	91	70-130	2

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 09/20/12

Date Received: 09/07/12

Project: Mill Creek, F&BI 209093

**QUALITY ASSURANCE RESULTS
FOR THE ANALYSIS OF WIPE SAMPLES FOR
POLYCHLORINATED BIPHENYLS AS
AROCOR 1016/1260 BY EPA METHOD 8082A**

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	% Recovery LCS	% Recovery LCSD	Acceptance Criteria	RPD (Limit 20)
Aroclor 1016	ug/wipe	50	96	93	70-130	3
Aroclor 1260	ug/wipe	50	91	90	70-130	1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Data Qualifiers & Definitions

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

A1 – More than one compound of similar molecule structure was identified with equal probability.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for this range fell outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte indicated may be due to carryover from previous sample injections.

d - The sample was diluted. Detection limits may be raised due to dilution.

ds - The sample was diluted. Detection limits are raised due to dilution and surrogate recoveries may not be meaningful.

dv - Insufficient sample was available to achieve normal reporting limits and limits are raised accordingly.

fb - Analyte present in the blank and the sample.

fc – The compound is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. The variability is attributed to sample inhomogeneity.

ht - Analysis performed outside the method or client-specified holding time requirement.

ip - Recovery fell outside of normal control limits. Compounds in the sample matrix interfered with the quantitation of the analyte.

j – The result is below normal reporting limits. The value reported is an estimate.

J - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The analyte result in the laboratory control sample is out of control limits. The reported concentration should be considered an estimate.

jr - The rpd result in laboratory control sample associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

lc - The presence of the compound indicated is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc – The sample was received in a container not approved by the method. The value reported should be considered an estimate.

pr – The sample was received with incorrect preservation. The value reported should be considered an estimate.

ve - Estimated concentration calculated for an analyte response above the valid instrument calibration range. A dilution is required to obtain an accurate quantification of the analyte.

vo - The value reported fell outside the control limits established for this analyte.

x - The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

209093

SAMPLE CHAIN OF CUSTODY

ME 09/07/12

203

Send Report To Eric KolterCompany Environmental Partners, Inc.Address 295 NE Gilman Blvd, Ste 201City, State, ZIP Issaquah, WA 98027Phone # 425-895-0010 Fax # _____SAMPLER'S (signature) [Signature]

PROJECT NAME/NO.

1711 Creek

PO#

REMARKS

Page # 1 of 3

TURNAROUND TIME

☒ Standard (2 Weeks)☐ RUSH

Rush charges authorized by _____

SAMPLE DISPOSAL

☒ Dispose after 30 days☐ Return samples☐ Will call with instructions

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of containers	ANALYSES REQUESTED										Notes
						TPH-Diesel	TPH-Gasoline	BTEX by 8021B	VOCs by 8260	SVOCs by 8270	HFS	PCBS				
C-13	01	9/7/12	09:50	Wipo	1							X				10cm x 10cm Area
C-14	02		09:55									X				
C-15	03		10:00									X				
P-21	04		11:10									X				
P-22	05		11:17									X				
P-23	06		11:23									X				
P-24	07		11:24									X				
P-25	08		11:33									X				
P-26	09		11:42									X				
P-27	10	✓	12:51	✓								X				✓

Friedman & Bruya, Inc.
3012 16th Avenue West

Seattle, WA 98119-2029

Ph. (206) 285-8282

Fax (206) 283-5044

FORMS\COC\COC.DOC

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: <u>[Signature]</u>	Eric Carley	EPI	9/7/12	16:00
Received by: <u>[Signature]</u>	DDVO	F&BE	"	"
Relinquished by:				
Received by:				
Samples received at			23	°C

209093

SAMPLE CHAIN OF CUSTODY

ME 09/07/12

E03

Page # 2 of 3

Send Report To

Eric Kaltes

Company

Environmental Partners, Inc.

Address

295 NE Gilman Blvd, #201

City, State, ZIP

Issaquah, WA 98027

Phone #

425-395-0000

Fax #

SAMPLERS (signature)

PROJECT NAME/NO.

Mill Creek

PO#

REMARKS

TURNAROUND TIME

☒ Standard (2 Weeks)☐ RUSH

Rush charges authorized by

SAMPLE DISPOSAL

☒ Dispose after 30 days☐ Return samples☐ Will call with instructions

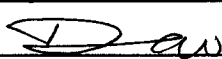
Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of containers	ANALYSES REQUESTED										Notes
						TPH-Diesel	TPH-Gasoline	BTEX by 8021B	VOCs by 8260	SVOCs by 8270	HFS	PCBs				
P-28	11	9/7/12	12:56	wipe	1							X				10 cm X 10 cm Area
P-29	12		13:03		1							X				
P-30	13		13:10		1							X				
P-31	14		13:16		1							X				
P-32	15		13:22		1							X				
P-33	16		13:31		1							X				
P-34	17		13:42		1							X				
P-35	18		14:00		1							X				
P-36	19		14:10		1							X				
P-37	20		14:24		1							X				

Friedman & Bruya, Inc.
3012 16th Avenue West

Seattle, WA 98119-2029

Ph. (206) 285-8282

Fax (206) 283-5044

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: 	Eric Calley	EPI	9/7/12	16:00
Received by: 	David	F&BI	11	11
Relinquished by:				
Received by:				

Samples received at 23 °C

209093

SAMPLE CHAIN OF CUSTODY

ME 09/07/12

Page #

3

of

3

E03

Send Report To Eric KoltasCompany Environmental Partners, Inc.Address 295 NE Gilman Blvd, Ste 201City, State, ZIP Issaquah, WA 98029Phone # 425-895-6010 Fax # _____SAMPLERS (signature) [Signature]

PROJECT NAME/NO.

PO#

Mill Creek

REMARKS

TURNAROUND TIME

☒ Standard (2 Weeks)☐ RUSH

Rush charges authorized by _____

SAMPLE DISPOSAL

☒ Dispose after 30 days☐ Return samples☐ Will call with instructions

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of containers	ANALYSES REQUESTED											Notes
						TPH-Diesel	TPH-Gasoline	BTEX by 8021B	VOCs by 8260	SVOCs by 8270	HFS	PCBS					
P-38	21	9/7/12	14:30	wipe	1							X					10 cm X 10 cm area
P-39	22	↓	14:42	↓	1							X					
P-40	23	↓	15:05	↓	1							X					

Friedman & Bruya, Inc.
3012 16th Avenue West

Seattle, WA 98119-2029

Ph. (206) 285-8282

Fax (206) 283-5044

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: <u>[Signature]</u>	<u>Eric Cadey</u>	<u>EPI</u>	<u>9/7/12</u>	<u>16:00</u>
Received by: <u>[Signature]</u>	<u>D J W</u>	<u>F&B</u>	<u>11</u>	<u>1</u>
Relinquished by:				
Received by:		Samples received at	<u>23</u>	°C

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.
Yelena Aravkina, M.S.
Bradley T. Benson, B.S.
Kurt Johnson, B.S.

3012 16th Avenue West
Seattle, WA 98119-2029
TEL: (206) 285-8282
e-mail: fbi@isomedia.com

September 21, 2012

Eric Koltes, Project Manager
Environmental Partners, Inc.
295 NE Gilman Blvd., Suite 201
Issaquah, WA 98027

RE: Mill Creek, F&BI 209071

Dear Mr. Koltes:

Included are the results from the testing of material submitted on September 7, 2012 from the Mill Creek, F&BI 209071 project. There are 12 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Michael Erdahl
Project Manager

Enclosures
EPI0921R.DOC

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE

This case narrative encompasses samples received on September 7, 2012 by Friedman & Bruya, Inc. from the Environmental Partners Mill Creek, F&BI 209071 project. Samples were logged in under the laboratory ID's listed below.

<u>Laboratory ID</u>	<u>Environmental Partners</u>
209071-01	S-2:Water
209071-02	S-5:Water
209071-03	S-4:Water

All quality control requirements were acceptable.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 09/21/12
Date Received: 09/07/12
Project: Mill Creek, F&BI 209071
Date Extracted: 09/07/12
Date Analyzed: 09/08/12

**RESULTS FROM THE ANALYSIS OF WATER SAMPLES
FOR TOTAL PETROLEUM HYDROCARBONS AS GASOLINE
USING METHOD NWTPH-Gx**
Results Reported as ug/L (ppb)

<u>Sample ID</u> Laboratory ID	<u>Gasoline Range</u>	Surrogate (% Recovery) (Limit 51-134)
S-2:Water 209071-01	<100	95
S-5:Water 209071-02	<100	98
S-4:Water 209071-03	<100	94
Method Blank 02-1605 MB	<100	94

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 09/21/12

Date Received: 09/07/12

Project: Mill Creek, F&BI 209071

Date Extracted: 09/10/12

Date Analyzed: 09/10/12 and 09/19/12

**RESULTS FROM THE ANALYSIS OF WATER SAMPLES
FOR TOTAL PETROLEUM HYDROCARBONS AS
DIESEL AND MOTOR OIL
USING METHOD NWTPH-Dx**

Results Reported as ug/L (ppb)

<u>Sample ID</u>	<u>Diesel Range</u>	<u>Motor Oil Range</u>	<u>Surrogate</u>
Laboratory ID	(C ₁₀ -C ₂₅)	(C ₂₅ -C ₃₆)	(% Recovery) (Limit 51-134)
S-2:Water 209071-01	<50	<250	85
S-5:Water 209071-02 1/10	110,000 x	10,000 x	ip
S-4:Water 209071-03	310 x	1,900	104
Method Blank 02-1608 MB	<50	<250	81

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID: S-2:Water	Client: Environmental Partners
Date Received: 09/07/12	Project: Mill Creek, F&BI 209071
Date Extracted: 09/10/12	Lab ID: 209071-01
Date Analyzed: 09/10/12	Data File: 091032.D
Matrix: Water	Instrument: GCMS9
Units: ug/L (ppb)	Operator: VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	101	50	150
Toluene-d8	100	50	150
4-Bromofluorobenzene	93	50	150

Compounds:	Concentration ug/L (ppb)	Compounds:	Concentration ug/L (ppb)
Dichlorodifluoromethane	<1	1,3-Dichloropropane	<1
Chloromethane	<10	Tetrachloroethene	<1
Vinyl chloride	<0.2	Dibromochloromethane	<1
Bromomethane	<1	1,2-Dibromoethane (EDB)	<1
Chloroethane	<1	Chlorobenzene	<1
Trichlorofluoromethane	<1	Ethylbenzene	<1
Acetone	<10	1,1,1,2-Tetrachloroethane	<1
1,1-Dichloroethene	<1	m,p-Xylene	<2
Methylene chloride	<5	o-Xylene	<1
Methyl t-butyl ether (MTBE)	<1	Styrene	<1
trans-1,2-Dichloroethene	<1	Isopropylbenzene	<1
1,1-Dichloroethane	<1	Bromoform	<1
2,2-Dichloropropane	<1	n-Propylbenzene	<1
cis-1,2-Dichloroethene	<1	Bromobenzene	<1
Chloroform	<1	1,3,5-Trimethylbenzene	<1
2-Butanone (MEK)	<10	1,1,2,2-Tetrachloroethane	<1
1,2-Dichloroethane (EDC)	<1	1,2,3-Trichloropropane	<1
1,1,1-Trichloroethane	<1	2-Chlorotoluene	<1
1,1-Dichloropropene	<1	4-Chlorotoluene	<1
Carbon tetrachloride	<1	tert-Butylbenzene	<1
Benzene	<0.35	1,2,4-Trimethylbenzene	<1
Trichloroethene	<1	sec-Butylbenzene	<1
1,2-Dichloropropane	<1	p-Isopropyltoluene	<1
Bromodichloromethane	<1	1,3-Dichlorobenzene	<1
Dibromomethane	<1	1,4-Dichlorobenzene	<1
4-Methyl-2-pentanone	<10	1,2-Dichlorobenzene	<1
cis-1,3-Dichloropropene	<1	1,2-Dibromo-3-chloropropane	<10
Toluene	<1	1,2,4-Trichlorobenzene	<1
trans-1,3-Dichloropropene	<1	Hexachlorobutadiene	<1
1,1,2-Trichloroethane	<1	Naphthalene	<1
2-Hexanone	<10	1,2,3-Trichlorobenzene	<1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	S-5:Water	Client:	Environmental Partners
Date Received:	09/07/12	Project:	Mill Creek, F&BI 209071
Date Extracted:	09/10/12	Lab ID:	209071-02
Date Analyzed:	09/10/12	Data File:	091033.D
Matrix:	Water	Instrument:	GCMS9
Units:	ug/L (ppb)	Operator:	VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	100	50	150
Toluene-d8	101	50	150
4-Bromofluorobenzene	95	50	150

Compounds:	Concentration ug/L (ppb)	Compounds:	Concentration ug/L (ppb)
Dichlorodifluoromethane	<1	1,3-Dichloropropane	<1
Chloromethane	<10	Tetrachloroethene	<1
Vinyl chloride	<0.2	Dibromochloromethane	<1
Bromomethane	<1	1,2-Dibromoethane (EDB)	<1
Chloroethane	<1	Chlorobenzene	<1
Trichlorofluoromethane	<1	Ethylbenzene	<1
Acetone	<10	1,1,1,2-Tetrachloroethane	<1
1,1-Dichloroethene	<1	m,p-Xylene	<2
Methylene chloride	<5	o-Xylene	<1
Methyl t-butyl ether (MTBE)	<1	Styrene	<1
trans-1,2-Dichloroethene	<1	Isopropylbenzene	<1
1,1-Dichloroethane	<1	Bromoform	<1
2,2-Dichloropropane	<1	n-Propylbenzene	<1
cis-1,2-Dichloroethene	<1	Bromobenzene	<1
Chloroform	1.0	1,3,5-Trimethylbenzene	<1
2-Butanone (MEK)	<10	1,1,2,2-Tetrachloroethane	<1
1,2-Dichloroethane (EDC)	<1	1,2,3-Trichloropropane	<1
1,1,1-Trichloroethane	<1	2-Chlorotoluene	<1
1,1-Dichloropropene	<1	4-Chlorotoluene	<1
Carbon tetrachloride	<1	tert-Butylbenzene	<1
Benzene	<0.35	1,2,4-Trimethylbenzene	<1
Trichloroethene	<1	sec-Butylbenzene	<1
1,2-Dichloropropane	<1	p-Isopropyltoluene	<1
Bromodichloromethane	<1	1,3-Dichlorobenzene	<1
Dibromomethane	<1	1,4-Dichlorobenzene	<1
4-Methyl-2-pentanone	<10	1,2-Dichlorobenzene	<1
cis-1,3-Dichloropropene	<1	1,2-Dibromo-3-chloropropane	<10
Toluene	<1	1,2,4-Trichlorobenzene	<1
trans-1,3-Dichloropropene	<1	Hexachlorobutadiene	<1
1,1,2-Trichloroethane	<1	Naphthalene	<1
2-Hexanone	<10	1,2,3-Trichlorobenzene	<1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID: S-4:Water	Client: Environmental Partners
Date Received: 09/07/12	Project: Mill Creek, F&BI 209071
Date Extracted: 09/10/12	Lab ID: 209071-03
Date Analyzed: 09/11/12	Data File: 091048.D
Matrix: Water	Instrument: GCMS9
Units: ug/L (ppb)	Operator: VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	100	50	150
Toluene-d8	100	50	150
4-Bromofluorobenzene	99	50	150

Compounds:	Concentration ug/L (ppb)	Compounds:	Concentration ug/L (ppb)
Dichlorodifluoromethane	<1	1,3-Dichloropropane	<1
Chloromethane	<10	Tetrachloroethene	<1
Vinyl chloride	<0.2	Dibromochloromethane	<1
Bromomethane	<1	1,2-Dibromoethane (EDB)	<1
Chloroethane	<1	Chlorobenzene	<1
Trichlorofluoromethane	<1	Ethylbenzene	<1
Acetone	<10	1,1,1,2-Tetrachloroethane	<1
1,1-Dichloroethene	<1	m,p-Xylene	<2
Methylene chloride	<5	o-Xylene	<1
Methyl t-butyl ether (MTBE)	<1	Styrene	<1
trans-1,2-Dichloroethene	<1	Isopropylbenzene	<1
1,1-Dichloroethane	<1	Bromoform	<1
2,2-Dichloropropane	<1	n-Propylbenzene	<1
cis-1,2-Dichloroethene	<1	Bromobenzene	<1
Chloroform	<1	1,3,5-Trimethylbenzene	<1
2-Butanone (MEK)	<10	1,1,2,2-Tetrachloroethane	<1
1,2-Dichloroethane (EDC)	<1	1,2,3-Trichloropropane	<1
1,1,1-Trichloroethane	<1	2-Chlorotoluene	<1
1,1-Dichloropropene	<1	4-Chlorotoluene	<1
Carbon tetrachloride	<1	tert-Butylbenzene	<1
Benzene	<0.35	1,2,4-Trimethylbenzene	<1
Trichloroethene	<1	sec-Butylbenzene	<1
1,2-Dichloropropane	<1	p-Isopropyltoluene	<1
Bromodichloromethane	<1	1,3-Dichlorobenzene	<1
Dibromomethane	<1	1,4-Dichlorobenzene	<1
4-Methyl-2-pentanone	<10	1,2-Dichlorobenzene	<1
cis-1,3-Dichloropropene	<1	1,2-Dibromo-3-chloropropane	<10
Toluene	<1	1,2,4-Trichlorobenzene	<1
trans-1,3-Dichloropropene	<1	Hexachlorobutadiene	<1
1,1,2-Trichloroethane	<1	Naphthalene	<1
2-Hexanone	<10	1,2,3-Trichlorobenzene	<1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	Method Blank	Client:	Environmental Partners
Date Received:	NA	Project:	Mill Creek, F&BI 209071
Date Extracted:	09/10/12	Lab ID:	02-1613 mb
Date Analyzed:	09/10/12	Data File:	091020.D
Matrix:	Water	Instrument:	GCMS9
Units:	ug/L (ppb)	Operator:	VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	100	50	150
Toluene-d8	100	50	150
4-Bromofluorobenzene	99	50	150

Compounds:	Concentration ug/L (ppb)	Compounds:	Concentration ug/L (ppb)
Dichlorodifluoromethane	<1	1,3-Dichloropropane	<1
Chloromethane	<10	Tetrachloroethene	<1
Vinyl chloride	<0.2	Dibromochloromethane	<1
Bromomethane	<1	1,2-Dibromoethane (EDB)	<1
Chloroethane	<1	Chlorobenzene	<1
Trichlorofluoromethane	<1	Ethylbenzene	<1
Acetone	<10	1,1,1,2-Tetrachloroethane	<1
1,1-Dichloroethene	<1	m,p-Xylene	<2
Methylene chloride	<5	o-Xylene	<1
Methyl t-butyl ether (MTBE)	<1	Styrene	<1
trans-1,2-Dichloroethene	<1	Isopropylbenzene	<1
1,1-Dichloroethane	<1	Bromoform	<1
2,2-Dichloropropane	<1	n-Propylbenzene	<1
cis-1,2-Dichloroethene	<1	Bromobenzene	<1
Chloroform	<1	1,3,5-Trimethylbenzene	<1
2-Butanone (MEK)	<10	1,1,2,2-Tetrachloroethane	<1
1,2-Dichloroethane (EDC)	<1	1,2,3-Trichloropropane	<1
1,1,1-Trichloroethane	<1	2-Chlorotoluene	<1
1,1-Dichloropropene	<1	4-Chlorotoluene	<1
Carbon tetrachloride	<1	tert-Butylbenzene	<1
Benzene	<0.35	1,2,4-Trimethylbenzene	<1
Trichloroethene	<1	sec-Butylbenzene	<1
1,2-Dichloropropane	<1	p-Isopropyltoluene	<1
Bromodichloromethane	<1	1,3-Dichlorobenzene	<1
Dibromomethane	<1	1,4-Dichlorobenzene	<1
4-Methyl-2-pentanone	<10	1,2-Dichlorobenzene	<1
cis-1,3-Dichloropropene	<1	1,2-Dibromo-3-chloropropane	<10
Toluene	<1	1,2,4-Trichlorobenzene	<1
trans-1,3-Dichloropropene	<1	Hexachlorobutadiene	<1
1,1,2-Trichloroethane	<1	Naphthalene	<1
2-Hexanone	<10	1,2,3-Trichlorobenzene	<1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 09/21/12

Date Received: 09/07/12

Project: Mill Creek, F&BI 209071

**QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF WATER
SAMPLES FOR TPH AS GASOLINE
USING METHOD NWTPH-Gx**

Laboratory Code: 209082-01 (Duplicate)

Analyte	Reporting Units	Sample Result	Duplicate Result	Relative Percent Difference (Limit 20)
Gasoline	ug/L (ppb)	<100	<100	nm

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Gasoline	ug/L (ppb)	1,000	95	69-134

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 09/21/12

Date Received: 09/07/12

Project: Mill Creek, F&BI 209071

**QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF WATER
SAMPLES FOR TOTAL PETROLEUM HYDROCARBONS AS
DIESEL EXTENDED USING METHOD NWTPH-D_x**

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Percent Recovery LCSD	Acceptance Criteria	RPD (Limit 20)
Diesel Extended	ug/L (ppb)	2,500	79	79	58-134	0

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 09/21/12

Date Received: 09/07/12

Project: Mill Creek, F&BI 209071

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF WATER SAMPLES FOR VOLATILES BY EPA METHOD 8260C

Laboratory Code: 209075-01 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result	Percent Recovery MS	Acceptance Criteria
Dichlorodifluoromethane	ug/L (ppb)	50	<10	117	62-131
Chloromethane	ug/L (ppb)	50	<10	103	68-127
Vinyl chloride	ug/L (ppb)	50	1.6	114	76-124
Bromomethane	ug/L (ppb)	50	<1	99	67-127
Chloroethane	ug/L (ppb)	50	<1	103	69-123
Trichlorofluoromethane	ug/L (ppb)	50	<1	105	75-121
Acetone	ug/L (ppb)	250	<10	86	68-137
1,1-Dichloroethene	ug/L (ppb)	50	<1	96	75-118
Methylene chloride	ug/L (ppb)	50	<5	90	64-120
Methyl t-butyl ether (MTBE)	ug/L (ppb)	50	<1	97	74-120
trans-1,2-Dichloroethene	ug/L (ppb)	50	<1	95	75-119
1,1-Dichloroethane	ug/L (ppb)	50	<1	99	82-109
2,2-Dichloropropane	ug/L (ppb)	50	<1	95	62-124
cis-1,2-Dichloroethene	ug/L (ppb)	50	6.1	97	83-109
Chloroform	ug/L (ppb)	50	<1	96	81-110
2-Butanone (MEK)	ug/L (ppb)	250	<10	89	75-122
1,2-Dichloroethane (EDC)	ug/L (ppb)	50	<1	92	76-114
1,1,1-Trichloroethane	ug/L (ppb)	50	<1	99	77-116
1,1-Dichloropropene	ug/L (ppb)	50	<1	96	81-110
Carbon tetrachloride	ug/L (ppb)	50	<1	100	74-119
Benzene	ug/L (ppb)	50	0.73	97	79-108
Trichloroethene	ug/L (ppb)	50	4.1	93	79-105
1,2-Dichloropropane	ug/L (ppb)	50	<1	99	83-110
Bromodichloromethane	ug/L (ppb)	50	<1	100	77-118
Dibromomethane	ug/L (ppb)	50	<1	96	82-109
4-Methyl-2-pentanone	ug/L (ppb)	250	<10	94	78-123
cis-1,3-Dichloropropene	ug/L (ppb)	50	<1	104	76-120
Toluene	ug/L (ppb)	50	<1	96	82-108
trans-1,3-Dichloropropene	ug/L (ppb)	50	<1	100	77-118
1,1,2-Trichloroethane	ug/L (ppb)	50	<1	98	83-110
2-Hexanone	ug/L (ppb)	250	<10	94	75-128
1,3-Dichloropropane	ug/L (ppb)	50	<1	97	84-109
Tetrachloroethene	ug/L (ppb)	50	22	97 b	69-114
Dibromochloromethane	ug/L (ppb)	50	<1	101	66-133
1,2-Dibromoethane (EDB)	ug/L (ppb)	50	<1	98	85-110
Chlorobenzene	ug/L (ppb)	50	<1	94	82-107
Ethylbenzene	ug/L (ppb)	50	<1	95	79-112
1,1,1,2-Tetrachloroethane	ug/L (ppb)	50	<1	98	78-118
m,p-Xylene	ug/L (ppb)	100	<2	94	81-111
o-Xylene	ug/L (ppb)	50	<1	94	82-110
Styrene	ug/L (ppb)	50	<1	92	73-116
Isopropylbenzene	ug/L (ppb)	50	<1	98	80-112
Bromoform	ug/L (ppb)	50	<1	93	45-151
n-Propylbenzene	ug/L (ppb)	50	<1	95	77-116
Bromobenzene	ug/L (ppb)	50	<1	93	84-110
1,3,5-Trimethylbenzene	ug/L (ppb)	50	<1	94	78-114
1,1,2,2-Tetrachloroethane	ug/L (ppb)	50	<1	104	82-117
1,2,3-Trichloropropane	ug/L (ppb)	50	<1	95	77-116
2-Chlorotoluene	ug/L (ppb)	50	<1	94	79-112
4-Chlorotoluene	ug/L (ppb)	50	<1	93	80-112
tert-Butylbenzene	ug/L (ppb)	50	<1	96	81-114
1,2,4-Trimethylbenzene	ug/L (ppb)	50	<1	94	76-115
sec-Butylbenzene	ug/L (ppb)	50	<1	96	80-115
p-Isopropyltoluene	ug/L (ppb)	50	<1	96	78-116
1,3-Dichlorobenzene	ug/L (ppb)	50	<1	93	81-110
1,4-Dichlorobenzene	ug/L (ppb)	50	<1	92	79-109
1,2-Dichlorobenzene	ug/L (ppb)	50	<1	94	81-110
1,2-Dibromo-3-chloropropane	ug/L (ppb)	50	<10	102	67-128
1,2,4-Trichlorobenzene	ug/L (ppb)	50	<1	88	77-113
Hexachlorobutadiene	ug/L (ppb)	50	<1	94	66-122
Naphthalene	ug/L (ppb)	50	<1	97	79-120
1,2,3-Trichlorobenzene	ug/L (ppb)	50	<1	97	78-115

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 09/21/12

Date Received: 09/07/12

Project: Mill Creek, F&BI 209071

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF WATER SAMPLES FOR VOLATILES BY EPA METHOD 8260C

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Percent Recovery LCSD	Acceptance Criteria	RPD (Limit 20)
Dichlorodifluoromethane	ug/L (ppb)	50	111	119	56-138	7
Chloromethane	ug/L (ppb)	50	102	103	66-131	1
Vinyl chloride	ug/L (ppb)	50	113	114	73-126	1
Bromomethane	ug/L (ppb)	50	100	102	65-131	2
Chloroethane	ug/L (ppb)	50	104	107	69-125	3
Trichlorofluoromethane	ug/L (ppb)	50	104	106	75-124	2
Acetone	ug/L (ppb)	250	81	83	64-136	2
1,1-Dichloroethene	ug/L (ppb)	50	97	99	72-122	2
Methylene chloride	ug/L (ppb)	50	90	93	56-128	3
Methyl t-butyl ether (MTBE)	ug/L (ppb)	50	98	100	76-120	2
trans-1,2-Dichloroethene	ug/L (ppb)	50	94	98	74-122	4
1,1-Dichloroethane	ug/L (ppb)	50	97	99	85-107	2
2,2-Dichloropropane	ug/L (ppb)	50	105	108	83-119	3
cis-1,2-Dichloroethene	ug/L (ppb)	50	97	98	85-105	1
Chloroform	ug/L (ppb)	50	95	97	83-107	2
2-Butanone (MEK)	ug/L (ppb)	250	85	87	75-118	2
1,2-Dichloroethane (EDC)	ug/L (ppb)	50	92	93	85-107	1
1,1,1-Trichloroethane	ug/L (ppb)	50	98	101	81-114	3
1,1-Dichloropropene	ug/L (ppb)	50	95	97	85-107	2
Carbon tetrachloride	ug/L (ppb)	50	100	103	77-118	3
Benzene	ug/L (ppb)	50	95	97	81-107	2
Trichloroethene	ug/L (ppb)	50	94	97	80-104	3
1,2-Dichloropropane	ug/L (ppb)	50	97	99	86-106	2
Bromodichloromethane	ug/L (ppb)	50	101	102	76-117	1
Dibromomethane	ug/L (ppb)	50	95	98	86-106	3
4-Methyl-2-pentanone	ug/L (ppb)	250	92	96	85-113	4
cis-1,3-Dichloropropene	ug/L (ppb)	50	112	114	78-120	2
Toluene	ug/L (ppb)	50	95	96	86-105	1
trans-1,3-Dichloropropene	ug/L (ppb)	50	110	112	82-116	2
1,1,2-Trichloroethane	ug/L (ppb)	50	97	98	87-106	1
2-Hexanone	ug/L (ppb)	250	90	91	84-117	1
1,3-Dichloropropane	ug/L (ppb)	50	97	98	86-107	1
Tetrachloroethene	ug/L (ppb)	50	97	97	81-106	0
Dibromochloromethane	ug/L (ppb)	50	107	109	57-138	2
1,2-Dibromoethane (EDB)	ug/L (ppb)	50	98	101	89-107	3
Chlorobenzene	ug/L (ppb)	50	94	96	86-104	2
Ethylbenzene	ug/L (ppb)	50	96	97	87-107	1
1,1,1,2-Tetrachloroethane	ug/L (ppb)	50	98	100	79-117	2
m,p-Xylene	ug/L (ppb)	100	97	98	87-107	1
o-Xylene	ug/L (ppb)	50	96	98	86-107	2
Styrene	ug/L (ppb)	50	102	103	87-110	1
Isopropylbenzene	ug/L (ppb)	50	99	101	87-108	2
Bromoform	ug/L (ppb)	50	107	107	27-167	0
n-Propylbenzene	ug/L (ppb)	50	97	99	87-109	2
Bromobenzene	ug/L (ppb)	50	96	97	86-108	1
1,3,5-Trimethylbenzene	ug/L (ppb)	50	100	103	88-108	3
1,1,2,2-Tetrachloroethane	ug/L (ppb)	50	103	104	82-116	1
1,2,3-Trichloropropane	ug/L (ppb)	50	94	97	75-117	3
2-Chlorotoluene	ug/L (ppb)	50	95	97	85-109	2
4-Chlorotoluene	ug/L (ppb)	50	95	97	87-107	2
tert-Butylbenzene	ug/L (ppb)	50	99	101	86-110	2
1,2,4-Trimethylbenzene	ug/L (ppb)	50	99	102	87-109	3
sec-Butylbenzene	ug/L (ppb)	50	99	101	88-110	2
p-Isopropyltoluene	ug/L (ppb)	50	100	101	87-112	1
1,3-Dichlorobenzene	ug/L (ppb)	50	95	97	88-105	2
1,4-Dichlorobenzene	ug/L (ppb)	50	92	95	87-104	3
1,2-Dichlorobenzene	ug/L (ppb)	50	96	98	86-107	2
1,2-Dibromo-3-chloropropane	ug/L (ppb)	50	102	106	65-126	4
1,2,4-Trichlorobenzene	ug/L (ppb)	50	94	96	86-109	2
Hexachlorobutadiene	ug/L (ppb)	50	101	101	78-116	0
Naphthalene	ug/L (ppb)	50	103	108	89-114	5
1,2,3-Trichlorobenzene	ug/L (ppb)	50	102	108	89-111	6

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Data Qualifiers & Definitions

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

A1 - More than one compound of similar molecule structure was identified with equal probability.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for this range fell outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte indicated may be due to carryover from previous sample injections.

d - The sample was diluted. Detection limits may be raised due to dilution.

ds - The sample was diluted. Detection limits are raised due to dilution and surrogate recoveries may not be meaningful.

dv - Insufficient sample was available to achieve normal reporting limits and limits are raised accordingly.

fb - Analyte present in the blank and the sample.

fc - The compound is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. The variability is attributed to sample inhomogeneity.

ht - Analysis performed outside the method or client-specified holding time requirement.

ip - Recovery fell outside of normal control limits. Compounds in the sample matrix interfered with the quantitation of the analyte.

j - The result is below normal reporting limits. The value reported is an estimate.

J - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The analyte result in the laboratory control sample is out of control limits. The reported concentration should be considered an estimate.

jr - The rpd result in laboratory control sample associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

lc - The presence of the compound indicated is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc - The sample was received in a container not approved by the method. The value reported should be considered an estimate.

pr - The sample was received with incorrect preservation. The value reported should be considered an estimate.

ve - Estimated concentration calculated for an analyte response above the valid instrument calibration range. A dilution is required to obtain an accurate quantification of the analyte.

vo - The value reported fell outside the control limits established for this analyte.

x - The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

ME 09/07/12 E03/V2
PAGE # OF

Send Report To Eric Koltes

Company Environmental Partners, Inc.

Address 295 NE Gilman Blvd.

City, State, ZIP Issaquah, WA 98027

Phone # (425) 395-0010 Fax # (425) 395-0011

SAMPLERS (signature)

PROJECT ID/ADDRESS

JOB #

SITE NAME

REMARKS

TURNAROUND TIME

Standard

RUSH

Rush charges authorized by:

SAMPLE DISPOSAL

Dispose after 30 days

 **Return samples**

☐ Will call with instructions[illegible]

riedman & Bruya, Inc.
12 16th Avenue West
attle, WA 98119-2029
(206) 285-8282
x (206) 283-5044

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: 	Eric Cadey	EPI	9/7/12	0839
Received by: 	Michael E. Galt	FERM	↓	↓
Relinquished by:				
Received by:		Samples received at 9 °C		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.
Yelena Aravkina, M.S.
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3012 16th Avenue West
Seattle, WA 98119-2029
TEL: (206) 285-8282
e-mail: fbi@isomedia.com

May 8, 2013

Eric Koltes, Project Manager
Environmental Partners, Inc.
295 NE Gilman Blvd., Suite 201
Issaquah, WA 98027

RE: 65601.1, F&BI 305018

Dear Mr. Koltes:

Included are the results from the testing of material submitted on May 1, 2013 from the 65601.1, F&BI 305018 project. There are 14 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Michael Erdahl
Project Manager

Enclosures
EPI0508R.DOC

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE

This case narrative encompasses samples received on May 1, 2013 by Friedman & Bruya, Inc. from the Environmental Partners 65601.1, F&BI 305018 project. Samples were logged in under the laboratory ID's listed below.

<u>Laboratory ID</u>	<u>Environmental Partners</u>
305018-01	MW-3:20
305018-02	MW-3:30
305018-03	MW-3:50
305018-04	MW-3:70
305018-05	MW-3:80
305018-06	MW-3:85
305018-07	MW-3:90
305018-08	MW-3:100
305018-09	MW-3:20:GW
305018-10	MW-3:GW

Bromomethane in the 8260C laboratory control sample and laboratory control sample duplicate failed the acceptance criteria. The data were flagged accordingly.

The 8260C vinyl chloride concentrations were flagged due to hydrochloric acid preservation per EPA SW-846 table 4-1.

All other quality control requirements were acceptable.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID: MW-3:20:GW	Client: Environmental Partners
Date Received: 05/01/13	Project: 65601.1, F&BI 305018
Date Extracted: 05/01/13	Lab ID: 305018-09
Date Analyzed: 05/01/13	Data File: 050138.D
Matrix: Water	Instrument: GCMS9
Units: ug/L (ppb)	Operator: JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	103	50	150
Toluene-d8	102	50	150
4-Bromofluorobenzene	100	50	150

Compounds:	Concentration ug/L (ppb)	Compounds:	Concentration ug/L (ppb)
Dichlorodifluoromethane	<1	1,3-Dichloropropane	<1
Chloromethane	<10	Tetrachloroethene	<1
Vinyl chloride	<0.2 pr	Dibromochloromethane	<1
Bromomethane	<1	1,2-Dibromoethane (EDB)	<1
Chloroethane	<1	Chlorobenzene	<1
Trichlorofluoromethane	<1	Ethylbenzene	<1
Acetone	<10	1,1,1,2-Tetrachloroethane	<1
1,1-Dichloroethene	<1	m,p-Xylene	<2
Methylene chloride	<5	o-Xylene	<1
Methyl t-butyl ether (MTBE)	<1	Styrene	<1
trans-1,2-Dichloroethene	<1	Isopropylbenzene	<1
1,1-Dichloroethane	<1	Bromoform	<1
2,2-Dichloropropane	<1	n-Propylbenzene	<1
cis-1,2-Dichloroethene	<1	Bromobenzene	<1
Chloroform	<1	1,3,5-Trimethylbenzene	<1
2-Butanone (MEK)	<10	1,1,2,2-Tetrachloroethane	<1
1,2-Dichloroethane (EDC)	<1	1,2,3-Trichloropropane	<1
1,1,1-Trichloroethane	<1	2-Chlorotoluene	<1
1,1-Dichloropropene	<1	4-Chlorotoluene	<1
Carbon tetrachloride	<1	tert-Butylbenzene	<1
Benzene	<0.35	1,2,4-Trimethylbenzene	<1
Trichloroethene	<1	sec-Butylbenzene	<1
1,2-Dichloropropane	<1	p-Isopropyltoluene	<1
Bromodichloromethane	<1	1,3-Dichlorobenzene	<1
Dibromomethane	<1	1,4-Dichlorobenzene	<1
4-Methyl-2-pentanone	<10	1,2-Dichlorobenzene	<1
cis-1,3-Dichloropropene	<1	1,2-Dibromo-3-chloropropane	<10
Toluene	<1	1,2,4-Trichlorobenzene	<1
trans-1,3-Dichloropropene	<1	Hexachlorobutadiene	<1
1,1,2-Trichloroethane	<1	Naphthalene	<1
2-Hexanone	<10	1,2,3-Trichlorobenzene	<1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID: MW-3:GW	Client: Environmental Partners
Date Received: 05/01/13	Project: 65601.1, F&BI 305018
Date Extracted: 05/01/13	Lab ID: 305018-10
Date Analyzed: 05/01/13	Data File: 050139.D
Matrix: Water	Instrument: GCMS9
Units: ug/L (ppb)	Operator: JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	101	50	150
Toluene-d8	98	50	150
4-Bromofluorobenzene	99	50	150

Compounds:	Concentration ug/L (ppb)	Compounds:	Concentration ug/L (ppb)
Dichlorodifluoromethane	<1	1,3-Dichloropropane	<1
Chloromethane	<10	Tetrachloroethene	<1
Vinyl chloride	<0.2 pr	Dibromochloromethane	<1
Bromomethane	<1	1,2-Dibromoethane (EDB)	<1
Chloroethane	<1	Chlorobenzene	<1
Trichlorofluoromethane	<1	Ethylbenzene	<1
Acetone	<10	1,1,1,2-Tetrachloroethane	<1
1,1-Dichloroethene	<1	m,p-Xylene	<2
Methylene chloride	<5	o-Xylene	<1
Methyl t-butyl ether (MTBE)	<1	Styrene	<1
trans-1,2-Dichloroethene	<1	Isopropylbenzene	<1
1,1-Dichloroethane	<1	Bromoform	<1
2,2-Dichloropropane	<1	n-Propylbenzene	<1
cis-1,2-Dichloroethene	<1	Bromobenzene	<1
Chloroform	4.7	1,3,5-Trimethylbenzene	<1
2-Butanone (MEK)	<10	1,1,2,2-Tetrachloroethane	<1
1,2-Dichloroethane (EDC)	<1	1,2,3-Trichloropropane	<1
1,1,1-Trichloroethane	<1	2-Chlorotoluene	<1
1,1-Dichloropropene	<1	4-Chlorotoluene	<1
Carbon tetrachloride	<1	tert-Butylbenzene	<1
Benzene	<0.35	1,2,4-Trimethylbenzene	<1
Trichloroethene	<1	sec-Butylbenzene	<1
1,2-Dichloropropane	<1	p-Isopropyltoluene	<1
Bromodichloromethane	<1	1,3-Dichlorobenzene	<1
Dibromomethane	<1	1,4-Dichlorobenzene	<1
4-Methyl-2-pentanone	<10	1,2-Dichlorobenzene	<1
cis-1,3-Dichloropropene	<1	1,2-Dibromo-3-chloropropane	<10
Toluene	12	1,2,4-Trichlorobenzene	<1
trans-1,3-Dichloropropene	<1	Hexachlorobutadiene	<1
1,1,2-Trichloroethane	<1	Naphthalene	<1
2-Hexanone	<10	1,2,3-Trichlorobenzene	<1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	Method Blank	Client:	Environmental Partners
Date Received:	Not Applicable	Project:	65601.1, F&BI 305018
Date Extracted:	05/01/13	Lab ID:	03-0772 mb
Date Analyzed:	05/01/13	Data File:	050113.D
Matrix:	Water	Instrument:	GCMS9
Units:	ug/L (ppb)	Operator:	JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	104	50	150
Toluene-d8	104	50	150
4-Bromofluorobenzene	102	50	150

Compounds:	Concentration ug/L (ppb)	Compounds:	Concentration ug/L (ppb)
Dichlorodifluoromethane	<1	1,3-Dichloropropane	<1
Chloromethane	<10	Tetrachloroethene	<1
Vinyl chloride	<0.2	Dibromochloromethane	<1
Bromomethane	<1 ca	1,2-Dibromoethane (EDB)	<1
Chloroethane	<1	Chlorobenzene	<1
Trichlorofluoromethane	<1	Ethylbenzene	<1
Acetone	<10	1,1,1,2-Tetrachloroethane	<1
1,1-Dichloroethene	<1	m,p-Xylene	<2
Methylene chloride	<5	o-Xylene	<1
Methyl t-butyl ether (MTBE)	<1	Styrene	<1
trans-1,2-Dichloroethene	<1	Isopropylbenzene	<1
1,1-Dichloroethane	<1	Bromoform	<1
2,2-Dichloropropane	<1	n-Propylbenzene	<1
cis-1,2-Dichloroethene	<1	Bromobenzene	<1
Chloroform	<1	1,3,5-Trimethylbenzene	<1
2-Butanone (MEK)	<10	1,1,2,2-Tetrachloroethane	<1
1,2-Dichloroethane (EDC)	<1	1,2,3-Trichloropropane	<1
1,1,1-Trichloroethane	<1	2-Chlorotoluene	<1
1,1-Dichloropropene	<1	4-Chlorotoluene	<1
Carbon tetrachloride	<1	tert-Butylbenzene	<1
Benzene	<0.35	1,2,4-Trimethylbenzene	<1
Trichloroethene	<1	sec-Butylbenzene	<1
1,2-Dichloropropane	<1	p-Isopropyltoluene	<1
Bromodichloromethane	<1	1,3-Dichlorobenzene	<1
Dibromomethane	<1	1,4-Dichlorobenzene	<1
4-Methyl-2-pentanone	<10	1,2-Dichlorobenzene	<1
cis-1,3-Dichloropropene	<1	1,2-Dibromo-3-chloropropane	<10
Toluene	<1	1,2,4-Trichlorobenzene	<1
trans-1,3-Dichloropropene	<1	Hexachlorobutadiene	<1
1,1,2-Trichloroethane	<1	Naphthalene	<1
2-Hexanone	<10	1,2,3-Trichlorobenzene	<1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	MW-3:20	Client:	Environmental Partners
Date Received:	05/01/13	Project:	65601.1, F&BI 305018
Date Extracted:	05/01/13	Lab ID:	305018-01
Date Analyzed:	05/01/13	Data File:	050127.D
Matrix:	Soil	Instrument:	GCMS9
Units:	mg/kg (ppm)	Operator:	JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	101	50	150
Toluene-d8	99	50	150
4-Bromofluorobenzene	100	50	150

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5 j1	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<0.5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Methylene chloride	<0.5	o-Xylene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Styrene	<0.05
trans-1,2-Dichloroethene	<0.05	Isopropylbenzene	<0.05
1,1-Dichloroethane	<0.05	Bromoform	<0.05
2,2-Dichloropropane	<0.05	n-Propylbenzene	<0.05
cis-1,2-Dichloroethene	<0.05	Bromobenzene	<0.05
Chloroform	<0.05	1,3,5-Trimethylbenzene	<0.05
2-Butanone (MEK)	<0.5	1,1,2,2-Tetrachloroethane	<0.05
1,2-Dichloroethane (EDC)	<0.05	1,2,3-Trichloropropane	<0.05
1,1,1-Trichloroethane	<0.05	2-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	4-Chlorotoluene	<0.05
Carbon tetrachloride	<0.05	tert-Butylbenzene	<0.05
Benzene	<0.03	1,2,4-Trimethylbenzene	<0.05
Trichloroethene	<0.03	sec-Butylbenzene	<0.05
1,2-Dichloropropane	<0.05	p-Isopropyltoluene	<0.05
Bromodichloromethane	<0.05	1,3-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,4-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<0.5	1,2-Dichlorobenzene	<0.05
cis-1,3-Dichloropropene	<0.05	1,2-Dibromo-3-chloropropane	<0.5
Toluene	<0.05	1,2,4-Trichlorobenzene	<0.25
trans-1,3-Dichloropropene	<0.05	Hexachlorobutadiene	<0.25
1,1,2-Trichloroethane	<0.05	Naphthalene	<0.05
2-Hexanone	<0.5	1,2,3-Trichlorobenzene	<0.25

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	MW-3:30	Client:	Environmental Partners
Date Received:	05/01/13	Project:	65601.1, F&BI 305018
Date Extracted:	05/01/13	Lab ID:	305018-02
Date Analyzed:	05/01/13	Data File:	050128.D
Matrix:	Soil	Instrument:	GCMS9
Units:	mg/kg (ppm)	Operator:	JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	102	50	150
Toluene-d8	103	50	150
4-Bromofluorobenzene	102	50	150

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5 jl	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<0.5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Methylene chloride	<0.5	o-Xylene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Styrene	<0.05
trans-1,2-Dichloroethene	<0.05	Isopropylbenzene	<0.05
1,1-Dichloroethane	<0.05	Bromoform	<0.05
2,2-Dichloropropane	<0.05	n-Propylbenzene	<0.05
cis-1,2-Dichloroethene	<0.05	Bromobenzene	<0.05
Chloroform	<0.05	1,3,5-Trimethylbenzene	<0.05
2-Butanone (MEK)	<0.5	1,1,2,2-Tetrachloroethane	<0.05
1,2-Dichloroethane (EDC)	<0.05	1,2,3-Trichloropropane	<0.05
1,1,1-Trichloroethane	<0.05	2-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	4-Chlorotoluene	<0.05
Carbon tetrachloride	<0.05	tert-Butylbenzene	<0.05
Benzene	<0.03	1,2,4-Trimethylbenzene	<0.05
Trichloroethene	<0.03	sec-Butylbenzene	<0.05
1,2-Dichloropropane	<0.05	p-Isopropyltoluene	<0.05
Bromodichloromethane	<0.05	1,3-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,4-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<0.5	1,2-Dichlorobenzene	<0.05
cis-1,3-Dichloropropene	<0.05	1,2-Dibromo-3-chloropropane	<0.5
Toluene	<0.05	1,2,4-Trichlorobenzene	<0.25
trans-1,3-Dichloropropene	<0.05	Hexachlorobutadiene	<0.25
1,1,2-Trichloroethane	<0.05	Naphthalene	<0.05
2-Hexanone	<0.5	1,2,3-Trichlorobenzene	<0.25

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	MW-3:80	Client:	Environmental Partners
Date Received:	05/01/13	Project:	65601.1, F&BI 305018
Date Extracted:	05/01/13	Lab ID:	305018-05
Date Analyzed:	05/01/13	Data File:	050129.D
Matrix:	Soil	Instrument:	GCMS9
Units:	mg/kg (ppm)	Operator:	JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	105	50	150
Toluene-d8	102	50	150
4-Bromofluorobenzene	101	50	150

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5 j1	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<0.5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Methylene chloride	<0.5	o-Xylene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Styrene	<0.05
trans-1,2-Dichloroethene	<0.05	Isopropylbenzene	<0.05
1,1-Dichloroethane	<0.05	Bromoform	<0.05
2,2-Dichloropropane	<0.05	n-Propylbenzene	<0.05
cis-1,2-Dichloroethene	<0.05	Bromobenzene	<0.05
Chloroform	<0.05	1,3,5-Trimethylbenzene	<0.05
2-Butanone (MEK)	<0.5	1,1,2,2-Tetrachloroethane	<0.05
1,2-Dichloroethane (EDC)	<0.05	1,2,3-Trichloropropane	<0.05
1,1,1-Trichloroethane	<0.05	2-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	4-Chlorotoluene	<0.05
Carbon tetrachloride	<0.05	tert-Butylbenzene	<0.05
Benzene	<0.03	1,2,4-Trimethylbenzene	<0.05
Trichloroethene	<0.03	sec-Butylbenzene	<0.05
1,2-Dichloropropane	<0.05	p-Isopropyltoluene	<0.05
Bromodichloromethane	<0.05	1,3-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,4-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<0.5	1,2-Dichlorobenzene	<0.05
cis-1,3-Dichloropropene	<0.05	1,2-Dibromo-3-chloropropane	<0.5
Toluene	<0.05	1,2,4-Trichlorobenzene	<0.25
trans-1,3-Dichloropropene	<0.05	Hexachlorobutadiene	<0.25
1,1,2-Trichloroethane	<0.05	Naphthalene	<0.05
2-Hexanone	<0.5	1,2,3-Trichlorobenzene	<0.25

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID: MW-3:100	Client: Environmental Partners
Date Received: 05/01/13	Project: 65601.1, F&BI 305018
Date Extracted: 05/01/13	Lab ID: 305018-08
Date Analyzed: 05/01/13	Data File: 050130.D
Matrix: Soil	Instrument: GCMS9
Units: mg/kg (ppm)	Operator: JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	105	50	150
Toluene-d8	101	50	150
4-Bromofluorobenzene	99	50	150

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5 jl	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<0.5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Methylene chloride	<0.5	o-Xylene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Styrene	<0.05
trans-1,2-Dichloroethene	<0.05	Isopropylbenzene	<0.05
1,1-Dichloroethane	<0.05	Bromoform	<0.05
2,2-Dichloropropane	<0.05	n-Propylbenzene	<0.05
cis-1,2-Dichloroethene	<0.05	Bromobenzene	<0.05
Chloroform	<0.05	1,3,5-Trimethylbenzene	<0.05
2-Butanone (MEK)	<0.5	1,1,2,2-Tetrachloroethane	<0.05
1,2-Dichloroethane (EDC)	<0.05	1,2,3-Trichloropropane	<0.05
1,1,1-Trichloroethane	<0.05	2-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	4-Chlorotoluene	<0.05
Carbon tetrachloride	<0.05	tert-Butylbenzene	<0.05
Benzene	<0.03	1,2,4-Trimethylbenzene	<0.05
Trichloroethene	<0.03	sec-Butylbenzene	<0.05
1,2-Dichloropropane	<0.05	p-Isopropyltoluene	<0.05
Bromodichloromethane	<0.05	1,3-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,4-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<0.5	1,2-Dichlorobenzene	<0.05
cis-1,3-Dichloropropene	<0.05	1,2-Dibromo-3-chloropropane	<0.5
Toluene	<0.05	1,2,4-Trichlorobenzene	<0.25
trans-1,3-Dichloropropene	<0.05	Hexachlorobutadiene	<0.25
1,1,2-Trichloroethane	<0.05	Naphthalene	<0.05
2-Hexanone	<0.5	1,2,3-Trichlorobenzene	<0.25

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	Method Blank	Client:	Environmental Partners
Date Received:	Not Applicable	Project:	65601.1, F&BI 305018
Date Extracted:	05/01/13	Lab ID:	03-0771 mb
Date Analyzed:	05/01/13	Data File:	050107.D
Matrix:	Soil	Instrument:	GCMS9
Units:	mg/kg (ppm)	Operator:	JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	102	50	150
Toluene-d8	101	50	150
4-Bromofluorobenzene	103	50	150

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5 ca jl	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<0.5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Methylene chloride	<0.5	o-Xylene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Styrene	<0.05
trans-1,2-Dichloroethene	<0.05	Isopropylbenzene	<0.05
1,1-Dichloroethane	<0.05	Bromoform	<0.05
2,2-Dichloropropane	<0.05	n-Propylbenzene	<0.05
cis-1,2-Dichloroethene	<0.05	Bromobenzene	<0.05
Chloroform	<0.05	1,3,5-Trimethylbenzene	<0.05
2-Butanone (MEK)	<0.5	1,1,2,2-Tetrachloroethane	<0.05
1,2-Dichloroethane (EDC)	<0.05	1,2,3-Trichloropropane	<0.05
1,1,1-Trichloroethane	<0.05	2-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	4-Chlorotoluene	<0.05
Carbon tetrachloride	<0.05	tert-Butylbenzene	<0.05
Benzene	<0.03	1,2,4-Trimethylbenzene	<0.05
Trichloroethene	<0.03	sec-Butylbenzene	<0.05
1,2-Dichloropropane	<0.05	p-Isopropyltoluene	<0.05
Bromodichloromethane	<0.05	1,3-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,4-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<0.5	1,2-Dichlorobenzene	<0.05
cis-1,3-Dichloropropene	<0.05	1,2-Dibromo-3-chloropropane	<0.5
Toluene	<0.05	1,2,4-Trichlorobenzene	<0.25
trans-1,3-Dichloropropene	<0.05	Hexachlorobutadiene	<0.25
1,1,2-Trichloroethane	<0.05	Naphthalene	<0.05
2-Hexanone	<0.5	1,2,3-Trichlorobenzene	<0.25

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 05/08/13

Date Received: 05/01/13

Project: 65601.1, F&BI 305018

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF WATER SAMPLES FOR VOLATILES BY EPA METHOD 8260C

Laboratory Code: 304562-01 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result	Percent	Acceptance Criteria
				Recovery MS	
Dichlorodifluoromethane	ug/L (ppb)	50	<1	108	55-144
Chloromethane	ug/L (ppb)	50	<10	108	67-131
Vinyl chloride	ug/L (ppb)	50	<0.2	110	61-139
Bromomethane	ug/L (ppb)	50	<1	146 vo	66-129
Chloroethane	ug/L (ppb)	50	<1	123	68-126
Trichlorofluoromethane	ug/L (ppb)	50	<1	110	71-128
Acetone	ug/L (ppb)	250	<10	97	48-149
1,1-Dichloroethene	ug/L (ppb)	50	<1	111	71-123
Methylene chloride	ug/L (ppb)	50	<5	101	61-126
Methyl t-butyl ether (MTBE)	ug/L (ppb)	50	<1	96	68-125
trans-1,2-Dichloroethene	ug/L (ppb)	50	<1	104	72-122
1,1-Dichloroethane	ug/L (ppb)	50	<1	103	79-113
2,2-Dichloropropane	ug/L (ppb)	50	<1	110	58-132
cis-1,2-Dichloroethene	ug/L (ppb)	50	<1	106	73-119
Chloroform	ug/L (ppb)	50	<1	104	80-112
2-Butanone (MEK)	ug/L (ppb)	250	<10	96	69-123
1,2-Dichloroethane (EDC)	ug/L (ppb)	50	<1	102	78-113
1,1,1-Trichloroethane	ug/L (ppb)	50	<1	108	79-116
1,1-Dichloropropene	ug/L (ppb)	50	<1	107	67-121
Carbon tetrachloride	ug/L (ppb)	50	<1	113	72-123
Benzene	ug/L (ppb)	50	<0.35	103	79-109
Trichloroethene	ug/L (ppb)	50	<1	104	75-109
1,2-Dichloropropane	ug/L (ppb)	50	<1	103	80-111
Bromodichloromethane	ug/L (ppb)	50	<1	110	78-117
Dibromomethane	ug/L (ppb)	50	<1	104	80-112
4-Methyl-2-pentanone	ug/L (ppb)	250	<10	102	79-123
cis-1,3-Dichloropropene	ug/L (ppb)	50	<1	110	76-120
Toluene	ug/L (ppb)	50	<1	101	73-117
trans-1,3-Dichloropropene	ug/L (ppb)	50	<1	112	75-122
1,1,2-Trichloroethane	ug/L (ppb)	50	<1	96	81-111
2-Hexanone	ug/L (ppb)	250	<10	96	75-126
1,3-Dichloropropane	ug/L (ppb)	50	<1	97	81-111
Tetrachloroethene	ug/L (ppb)	50	<1	97	72-113
Dibromochloromethane	ug/L (ppb)	50	<1	111	69-129
1,2-Dibromoethane (EDB)	ug/L (ppb)	50	<1	101	83-114
Chlorobenzene	ug/L (ppb)	50	<1	100	75-115
Ethylbenzene	ug/L (ppb)	50	<1	102	71-120
1,1,1,2-Tetrachloroethane	ug/L (ppb)	50	<1	112	78-122
m,p-Xylene	ug/L (ppb)	100	<2	101	63-128
o-Xylene	ug/L (ppb)	50	<1	102	64-129
Styrene	ug/L (ppb)	50	<1	105	70-122
Isopropylbenzene	ug/L (ppb)	50	<1	104	76-118
Bromoform	ug/L (ppb)	50	<1	114	49-138
n-Propylbenzene	ug/L (ppb)	50	<1	101	74-117
Bromobenzene	ug/L (ppb)	50	<1	99	70-121
1,3,5-Trimethylbenzene	ug/L (ppb)	50	<1	102	81-112
1,1,2,2-Tetrachloroethane	ug/L (ppb)	50	<1	98	79-120
1,2,3-Trichloropropane	ug/L (ppb)	50	<1	96	72-119
2-Chlorotoluene	ug/L (ppb)	50	<1	99	77-114
4-Chlorotoluene	ug/L (ppb)	50	<1	101	81-109
tert-Butylbenzene	ug/L (ppb)	50	<1	101	81-116
1,2,4-Trimethylbenzene	ug/L (ppb)	50	<1	103	74-118
sec-Butylbenzene	ug/L (ppb)	50	<1	101	77-118
p-Isopropyltoluene	ug/L (ppb)	50	<1	103	64-132
1,3-Dichlorobenzene	ug/L (ppb)	50	<1	101	81-111
1,4-Dichlorobenzene	ug/L (ppb)	50	<1	97	78-110
1,2-Dichlorobenzene	ug/L (ppb)	50	<1	99	81-111
1,2-Dibromo-3-chloropropane	ug/L (ppb)	50	<10	108	69-129
1,2,4-Trichlorobenzene	ug/L (ppb)	50	<1	97	74-115
Hexachlorobutadiene	ug/L (ppb)	50	<1	95	67-120
Naphthalene	ug/L (ppb)	50	<1	101	63-136
1,2,3-Trichlorobenzene	ug/L (ppb)	50	<1	96	79-115

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 05/08/13

Date Received: 05/01/13

Project: 65601.1, F&BI 305018

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF WATER SAMPLES FOR VOLATILES BY EPA METHOD 8260C

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Percent Recovery LCSD	Acceptance Criteria	RPD (Limit 20)
Dichlorodifluoromethane	ug/L (ppb)	50	105	107	54-149	2
Chloromethane	ug/L (ppb)	50	107	107	67-133	0
Vinyl chloride	ug/L (ppb)	50	108	110	73-132	2
Bromomethane	ug/L (ppb)	50	160 vo	144 vo	69-123	11
Chloroethane	ug/L (ppb)	50	121	123	68-126	2
Trichlorofluoromethane	ug/L (ppb)	50	108	108	70-132	0
Acetone	ug/L (ppb)	250	121	115	44-145	5
1,1-Dichloroethene	ug/L (ppb)	50	110	110	75-119	0
Methylene chloride	ug/L (ppb)	50	100	97	63-132	3
Methyl t-butyl ether (MTBE)	ug/L (ppb)	50	100	98	70-122	2
trans-1,2-Dichloroethene	ug/L (ppb)	50	105	105	76-118	0
1,1-Dichloroethane	ug/L (ppb)	50	104	102	80-116	2
2,2-Dichloropropane	ug/L (ppb)	50	114	113	62-141	1
cis-1,2-Dichloroethene	ug/L (ppb)	50	105	102	81-111	3
Chloroform	ug/L (ppb)	50	106	104	81-109	2
2-Butanone (MEK)	ug/L (ppb)	250	110	106	53-140	4
1,2-Dichloroethane (EDC)	ug/L (ppb)	50	106	104	79-109	2
1,1,1-Trichloroethane	ug/L (ppb)	50	105	105	80-116	0
1,1-Dichloropropene	ug/L (ppb)	50	107	104	78-112	3
Carbon tetrachloride	ug/L (ppb)	50	110	113	72-128	3
Benzene	ug/L (ppb)	50	103	103	81-108	0
Trichloroethene	ug/L (ppb)	50	107	107	77-108	0
1,2-Dichloropropane	ug/L (ppb)	50	104	104	82-109	0
Bromodichloromethane	ug/L (ppb)	50	110	109	76-120	1
Dibromomethane	ug/L (ppb)	50	108	106	80-110	2
4-Methyl-2-pentanone	ug/L (ppb)	250	113	110	59-142	3
cis-1,3-Dichloropropene	ug/L (ppb)	50	113	110	76-128	3
Toluene	ug/L (ppb)	50	101	99	83-108	2
trans-1,3-Dichloropropene	ug/L (ppb)	50	114	111	76-128	3
1,1,2-Trichloroethane	ug/L (ppb)	50	101	97	82-110	4
2-Hexanone	ug/L (ppb)	250	108	103	53-145	5
1,3-Dichloropropane	ug/L (ppb)	50	102	99	83-110	3
Tetrachloroethene	ug/L (ppb)	50	96	95	78-109	1
Dibromochloromethane	ug/L (ppb)	50	114	113	63-140	1
1,2-Dibromoethane (EDB)	ug/L (ppb)	50	106	104	85-113	2
Chlorobenzene	ug/L (ppb)	50	100	98	84-108	2
Ethylbenzene	ug/L (ppb)	50	101	100	84-110	1
1,1,1,2-Tetrachloroethane	ug/L (ppb)	50	110	109	76-125	1
m,p-Xylene	ug/L (ppb)	100	102	100	84-112	2
o-Xylene	ug/L (ppb)	50	101	99	82-113	2
Styrene	ug/L (ppb)	50	104	102	84-116	2
Isopropylbenzene	ug/L (ppb)	50	104	102	81-122	2
Bromoform	ug/L (ppb)	50	122	121	40-161	1
n-Propylbenzene	ug/L (ppb)	50	102	101	81-115	1
Bromobenzene	ug/L (ppb)	50	100	98	80-113	2
1,3,5-Trimethylbenzene	ug/L (ppb)	50	102	101	83-117	1
1,1,2,2-Tetrachloroethane	ug/L (ppb)	50	104	100	79-118	4
1,2,3-Trichloropropane	ug/L (ppb)	50	105	103	74-116	2
2-Chlorotoluene	ug/L (ppb)	50	100	99	79-112	1
4-Chlorotoluene	ug/L (ppb)	50	100	99	81-113	1
tert-Butylbenzene	ug/L (ppb)	50	101	101	81-119	0
1,2,4-Trimethylbenzene	ug/L (ppb)	50	102	102	83-116	0
sec-Butylbenzene	ug/L (ppb)	50	101	102	83-116	1
p-Isopropyltoluene	ug/L (ppb)	50	104	102	82-119	2
1,3-Dichlorobenzene	ug/L (ppb)	50	102	100	83-111	2
1,4-Dichlorobenzene	ug/L (ppb)	50	98	97	82-109	1
1,2-Dichlorobenzene	ug/L (ppb)	50	100	98	83-111	2
1,2-Dibromo-3-chloropropane	ug/L (ppb)	50	118	116	62-133	2
1,2,4-Trichlorobenzene	ug/L (ppb)	50	98	94	77-117	4
Hexachlorobutadiene	ug/L (ppb)	50	92	90	74-118	2
Naphthalene	ug/L (ppb)	50	107	103	75-131	4
1,2,3-Trichlorobenzene	ug/L (ppb)	50	96	94	82-115	2

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 05/08/13

Date Received: 05/01/13

Project: 65601.1, F&BI 305018

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR VOLATILES BY EPA METHOD 8260C

Laboratory Code: 305018-08 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet wt)	Percent Recovery MS	Acceptance Criteria
Dichlorodifluoromethane	mg/kg (ppm)	2.5	<0.5	19	10-56
Chloromethane	mg/kg (ppm)	2.5	<0.5	49	10-90
Vinyl chloride	mg/kg (ppm)	2.5	<0.05	50	10-91
Bromomethane	mg/kg (ppm)	2.5	<0.5	33	10-110
Chloroethane	mg/kg (ppm)	2.5	<0.5	58	10-101
Trichlorofluoromethane	mg/kg (ppm)	2.5	<0.5	52	10-95
Acetone	mg/kg (ppm)	12.5	<0.5	67	11-141
1,1-Dichloroethene	mg/kg (ppm)	2.5	<0.05	65	11-103
Methylene chloride	mg/kg (ppm)	2.5	<0.5	67	14-128
Methyl t-butyl ether (MTBE)	mg/kg (ppm)	2.5	<0.05	74	17-134
trans-1,2-Dichloroethene	mg/kg (ppm)	2.5	<0.05	71	13-112
1,1-Dichloroethane	mg/kg (ppm)	2.5	<0.05	74	23-115
2,2-Dichloropropane	mg/kg (ppm)	2.5	<0.05	79	18-117
cis-1,2-Dichloroethene	mg/kg (ppm)	2.5	<0.05	78	25-120
Chloroform	mg/kg (ppm)	2.5	<0.05	80	29-117
2-Butanone (MEK)	mg/kg (ppm)	12.5	<0.5	67	20-133
1,2-Dichloroethane (EDC)	mg/kg (ppm)	2.5	<0.05	77	22-124
1,1,1-Trichloroethane	mg/kg (ppm)	2.5	<0.05	76	27-112
1,1-Dichloropropene	mg/kg (ppm)	2.5	<0.05	77	26-107
Carbon tetrachloride	mg/kg (ppm)	2.5	<0.05	79	22-115
Benzene	mg/kg (ppm)	2.5	<0.03	77	26-114
Trichloroethene	mg/kg (ppm)	2.5	<0.03	80	30-112
1,2-Dichloropropane	mg/kg (ppm)	2.5	<0.05	79	31-119
Bromodichloromethane	mg/kg (ppm)	2.5	<0.05	83	31-131
Dibromomethane	mg/kg (ppm)	2.5	<0.05	80	27-124
4-Methyl-2-pentanone	mg/kg (ppm)	12.5	<0.5	75	16-147
cis-1,3-Dichloropropene	mg/kg (ppm)	2.5	<0.05	85	28-137
Toluene	mg/kg (ppm)	2.5	<0.05	79	34-112
trans-1,3-Dichloropropene	mg/kg (ppm)	2.5	<0.05	83	30-136
1,1,2-Trichloroethane	mg/kg (ppm)	2.5	<0.05	74	32-126
2-Hexanone	mg/kg (ppm)	12.5	<0.5	69	17-147
1,3-Dichloropropane	mg/kg (ppm)	2.5	<0.05	75	29-125
Tetrachloroethene	mg/kg (ppm)	2.5	<0.025	72	27-110
Dibromochloromethane	mg/kg (ppm)	2.5	<0.05	86	32-143
1,2-Dibromoethane (EDB)	mg/kg (ppm)	2.5	<0.05	76	32-126
Chlorobenzene	mg/kg (ppm)	2.5	<0.05	79	37-113
Ethylbenzene	mg/kg (ppm)	2.5	<0.05	78	38-111
1,1,1,2-Tetrachloroethane	mg/kg (ppm)	2.5	<0.05	88	35-126
m,p-Xylene	mg/kg (ppm)	5	<0.1	78	38-112
o-Xylene	mg/kg (ppm)	2.5	<0.05	79	38-113
Styrene	mg/kg (ppm)	2.5	<0.05	82	38-118
Isopropylbenzene	mg/kg (ppm)	2.5	<0.05	82	37-114
Bromoform	mg/kg (ppm)	2.5	<0.05	85	18-155
n-Propylbenzene	mg/kg (ppm)	2.5	<0.05	78	36-114
Bromobenzene	mg/kg (ppm)	2.5	<0.05	75	40-115
1,3,5-Trimethylbenzene	mg/kg (ppm)	2.5	<0.05	79	35-116
1,1,2,2-Tetrachloroethane	mg/kg (ppm)	2.5	<0.05	73	33-128
1,2,3-Trichloropropane	mg/kg (ppm)	2.5	<0.05	74	33-123
2-Chlorotoluene	mg/kg (ppm)	2.5	<0.05	78	39-110
4-Chlorotoluene	mg/kg (ppm)	2.5	<0.05	78	39-111
tert-Butylbenzene	mg/kg (ppm)	2.5	<0.05	79	36-116
1,2,4-Trimethylbenzene	mg/kg (ppm)	2.5	<0.05	79	35-116
sec-Butylbenzene	mg/kg (ppm)	2.5	<0.05	80	33-118
p-Isopropyltoluene	mg/kg (ppm)	2.5	<0.05	81	32-119
1,3-Dichlorobenzene	mg/kg (ppm)	2.5	<0.05	79	38-111
1,4-Dichlorobenzene	mg/kg (ppm)	2.5	<0.05	77	39-109
1,2-Dichlorobenzene	mg/kg (ppm)	2.5	<0.05	79	40-111
1,2-Dibromo-3-chloropropane	mg/kg (ppm)	2.5	<0.5	81	34-134
1,2,4-Trichlorobenzene	mg/kg (ppm)	2.5	<0.25	79	31-117
Hexachlorobutadiene	mg/kg (ppm)	2.5	<0.25	75	25-122
Naphthalene	mg/kg (ppm)	2.5	<0.05	78	39-120
1,2,3-Trichlorobenzene	mg/kg (ppm)	2.5	<0.25	77	35-117

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 05/08/13

Date Received: 05/01/13

Project: 65601.1, F&BI 305018

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR VOLATILES BY EPA METHOD 8260C

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Percent Recovery LCSD	Acceptance Criteria	RPD (Limit 20)
Dichlorodifluoromethane	mg/kg (ppm)	2.5	48	46	10-76	4
Chloromethane	mg/kg (ppm)	2.5	74	76	34-98	3
Vinyl chloride	mg/kg (ppm)	2.5	83	84	42-107	1
Bromomethane	mg/kg (ppm)	2.5	29 vo	37 vo	46-113	24 vo
Chloroethane	mg/kg (ppm)	2.5	74	79	47-115	7
Trichlorofluoromethane	mg/kg (ppm)	2.5	89	89	53-112	0
Acetone	mg/kg (ppm)	12.5	111	98	39-147	12
1,1-Dichloroethene	mg/kg (ppm)	2.5	97	98	65-110	1
Methylene chloride	mg/kg (ppm)	2.5	101	103	62-119	2
Methyl t-butyl ether (MTBE)	mg/kg (ppm)	2.5	102	101	72-122	1
trans-1,2-Dichloroethene	mg/kg (ppm)	2.5	102	102	71-113	0
1,1-Dichloroethane	mg/kg (ppm)	2.5	101	103	76-109	2
2,2-Dichloropropane	mg/kg (ppm)	2.5	105	110	64-151	5
cis-1,2-Dichloroethene	mg/kg (ppm)	2.5	106	105	77-110	1
Chloroform	mg/kg (ppm)	2.5	107	107	78-108	0
2-Butanone (MEK)	mg/kg (ppm)	12.5	106	99	60-121	7
1,2-Dichloroethane (EDC)	mg/kg (ppm)	2.5	105	104	80-109	1
1,1,1-Trichloroethane	mg/kg (ppm)	2.5	107	108	72-116	1
1,1-Dichloropropene	mg/kg (ppm)	2.5	105	107	77-108	2
Carbon tetrachloride	mg/kg (ppm)	2.5	113	111	67-123	2
Benzene	mg/kg (ppm)	2.5	103	104	75-107	1
Trichloroethene	mg/kg (ppm)	2.5	106	108 vo	72-107	2
1,2-Dichloropropane	mg/kg (ppm)	2.5	104	106	78-111	2
Bromodichloromethane	mg/kg (ppm)	2.5	111	111	75-126	0
Dibromomethane	mg/kg (ppm)	2.5	108	106	80-111	2
4-Methyl-2-pentanone	mg/kg (ppm)	12.5	112	105	80-128	6
cis-1,3-Dichloropropene	mg/kg (ppm)	2.5	115	115	71-138	0
Toluene	mg/kg (ppm)	2.5	103	102	79-112	1
trans-1,3-Dichloropropene	mg/kg (ppm)	2.5	118	114	77-135	3
1,1,2-Trichloroethane	mg/kg (ppm)	2.5	101	100	84-115	1
2-Hexanone	mg/kg (ppm)	12.5	104	97	71-129	7
1,3-Dichloropropane	mg/kg (ppm)	2.5	103	100	82-113	3
Tetrachloroethene	mg/kg (ppm)	2.5	98	97	77-110	1
Dibromochloromethane	mg/kg (ppm)	2.5	117	113	64-152	3
1,2-Dibromoethane (EDB)	mg/kg (ppm)	2.5	107	104	83-116	3
Chlorobenzene	mg/kg (ppm)	2.5	103	102	82-113	1
Ethylbenzene	mg/kg (ppm)	2.5	103	103	81-114	0
1,1,1,2-Tetrachloroethane	mg/kg (ppm)	2.5	116	114	76-125	2
m,p-Xylene	mg/kg (ppm)	5	103	103	82-115	0
o-Xylene	mg/kg (ppm)	2.5	103	104	81-116	1
Styrene	mg/kg (ppm)	2.5	106	107	81-118	1
Isopropylbenzene	mg/kg (ppm)	2.5	107	107	81-117	0
Bromoform	mg/kg (ppm)	2.5	125	115	50-174	8
n-Propylbenzene	mg/kg (ppm)	2.5	103	104	82-116	1
Bromobenzene	mg/kg (ppm)	2.5	101	101	82-118	0
1,3,5-Trimethylbenzene	mg/kg (ppm)	2.5	103	106	83-120	3
1,1,2,2-Tetrachloroethane	mg/kg (ppm)	2.5	101	99	83-125	2
1,2,3-Trichloropropane	mg/kg (ppm)	2.5	103	97	79-116	6
2-Chlorotoluene	mg/kg (ppm)	2.5	99	102	80-114	3
4-Chlorotoluene	mg/kg (ppm)	2.5	101	104	82-114	3
tert-Butylbenzene	mg/kg (ppm)	2.5	103	105	82-116	2
1,2,4-Trimethylbenzene	mg/kg (ppm)	2.5	104	107	82-116	3
sec-Butylbenzene	mg/kg (ppm)	2.5	103	105	81-123	2
p-Isopropyltoluene	mg/kg (ppm)	2.5	106	107	82-124	1
1,3-Dichlorobenzene	mg/kg (ppm)	2.5	104	105	80-118	1
1,4-Dichlorobenzene	mg/kg (ppm)	2.5	98	101	79-117	3
1,2-Dichlorobenzene	mg/kg (ppm)	2.5	99	101	80-118	2
1,2-Dibromo-3-chloropropane	mg/kg (ppm)	2.5	112	104	71-131	7
1,2,4-Trichlorobenzene	mg/kg (ppm)	2.5	94	96	75-122	2
Hexachlorobutadiene	mg/kg (ppm)	2.5	96	97	74-130	1
Naphthalene	mg/kg (ppm)	2.5	98	98	83-128	0
1,2,3-Trichlorobenzene	mg/kg (ppm)	2.5	96	97	80-126	1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Data Qualifiers & Definitions

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

A1 – More than one compound of similar molecule structure was identified with equal probability.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for this range fell outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte indicated may be due to carryover from previous sample injections.

d - The sample was diluted. Detection limits may be raised due to dilution.

ds - The sample was diluted. Detection limits are raised due to dilution and surrogate recoveries may not be meaningful.

dv - Insufficient sample was available to achieve normal reporting limits and limits are raised accordingly.

fb - Analyte present in the blank and the sample.

fc – The compound is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. The variability is attributed to sample inhomogeneity.

ht - Analysis performed outside the method or client-specified holding time requirement.

ip - Recovery fell outside of normal control limits. Compounds in the sample matrix interfered with the quantitation of the analyte.

j – The result is below normal reporting limits. The value reported is an estimate.

J - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The analyte result in the laboratory control sample is out of control limits. The reported concentration should be considered an estimate.

jr - The rpd result in laboratory control sample associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

lc - The presence of the compound indicated is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc – The sample was received in a container not approved by the method. The value reported should be considered an estimate.

pr – The sample was received with incorrect preservation. The value reported should be considered an estimate.

ve - Estimated concentration calculated for an analyte response above the valid instrument calibration range. A dilution is required to obtain an accurate quantification of the analyte.

vo - The value reported fell outside the control limits established for this analyte.

x - The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

305018

SAMPLE CHAIN OF CUSTODY

ME 05-01-13

V2/V2

Send Report To Eric Kolter

Company Environmental Partners, Inc.

Address 295 NE Gilman Blvd.

City, State, ZIP Issaquah, WA 98027

Phone # (425) 395-0010 Fax # (425) 395-0011

SAMPLER'S (signature) <u>[Signature]</u>	
PROJECT ID/ADDRESS	JOB # <u>65601.1</u>
SITE NAME <u>Seattle Times</u>	REMARKS

PAGE # <u>1</u> OF <u>1</u>
TURNAROUND TIME ☒ Standard ☐ RUSH Rush charges authorized by:
SAMPLE DISPOSAL ☒ Dispose after 30 days ☐ Return samples ☐ Will call with instructions

Sample ID	LAB ID	Date Sampled	Time Sampled	Matrix	# of Jars	ANALYSES REQUESTED										Notes
						8015 - GRO	8015 - DRO	BTEX by 8021B	BTEX by 602	VOC by 8260C	VOC by 524					
MW-3:20	01A-D	4/29/13	09:55	Soil	4					X						
MW-3:30	02-T		10:55							X						
MW-3:50	03		14:30													Hold
MW-3:70	04		15:28													Hold
MW-3:80	05	✓	15:48							X						
MW-3:85	06	4/30/13	08:40													Hold
MW-3:90	07		08:49													Hold
MW-3:100	08		09:15	✓	✓					X						
MW-3:20:GW	09	4/29/13	10:40	water	4					X						
MW-3:6W	10	4/30/13	17:40	11	4					X						

Friedman & Bruya, Inc.
3012 16th Avenue West
Seattle, WA 98119-2029
Ph. (206) 285-8282
Fax (206) 283-5044

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: <u>[Signature]</u>	Eric Caddy	EPT	5/1/13	08:00
Received by: <u>[Signature]</u>	Michael E. Sch	FFB	↓	↓
Relinquished by:				
Received by:				
		Samples received at	3	°C

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.
Yelena Aravkina, M.S.
Michael Erdahl, B.S.
Kurt Johnson, B.S.
Eric Young, B.S.

3012 16th Avenue West
Seattle, WA 98119-2029
(206) 285-8282
fbi@isomedia.com
www.friedmanandbruya.com

May 23, 2013

Eric Koltes, Project Manager
Environmental Partners, Inc.
295 NE Gilman Blvd., Suite 201
Issaquah, WA 98027

RE: Seattle Times 65602.0, F&BI 305352

Dear Mr. Koltes:

Included are the results from the testing of material submitted on May 17, 2013 from the Seattle Times 65602.0, F&BI 305352 project. There are 6 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Michael Erdahl
Project Manager

Enclosures
c: Eric Caddey, Cynthia Moon
EPI0523R.DOC

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE

This case narrative encompasses samples received on May 17, 2013 by Friedman & Bruya, Inc. from the Environmental Partners Seattle Times 65602.0, F&BI 305352 project. Samples were logged in under the laboratory ID's listed below.

<u>Laboratory ID</u>	<u>Environmental Partners</u>
305352 -01	AOPC7:SB1
305352 -02	AOPC7:SB2
305352 -03	AOPC7:SB3

All quality control requirements were acceptable.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 05/23/13

Date Received: 05/17/13

Project: Seattle Times 65602.0, F&BI 305352

Date Extracted: 05/20/13

Date Analyzed: 05/20/13

**RESULTS FROM THE ANALYSIS OF SOIL SAMPLES
FOR BENZENE, TOLUENE, ETHYLBENZENE,
XYLENES AND TPH AS GASOLINE
USING METHODS 8021B AND NWTPH-Gx**

Results Reported on a Dry Weight Basis

Results Reported as mg/kg (ppm)

<u>Sample ID</u> Laboratory ID	<u>Benzene</u>	<u>Toluene</u>	<u>Ethyl Benzene</u>	<u>Total Xylenes</u>	<u>Gasoline Range</u>	<u>Surrogate (% Recovery)</u> (Limit 50-150)
AOPC7:SB1 305352-01	<0.02	<0.02	<0.02	<0.06	<2	90
AOPC7:SB2 305352-02	<0.02	<0.02	<0.02	<0.06	<2	90
AOPC7:SB3 305352-03	<0.02	<0.02	<0.02	<0.06	<2	90
Method Blank 03-0928 MB	<0.02	<0.02	<0.02	<0.06	<2	88

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 05/23/13

Date Received: 05/17/13

Project: Seattle Times 65602.0, F&BI 305352

Date Extracted: 05/20/13

Date Analyzed: 05/20/13

**RESULTS FROM THE ANALYSIS OF SOIL SAMPLES
FOR TOTAL PETROLEUM HYDROCARBONS AS
DIESEL AND MOTOR OIL
USING METHOD NWTPH-Dx**

Results Reported on a Dry Weight Basis

Results Reported as mg/kg (ppm)

<u>Sample ID</u>	<u>Diesel Range</u>	<u>Motor Oil Range</u>	<u>Surrogate</u>
Laboratory ID	(C ₁₀ -C ₂₅)	(C ₂₅ -C ₃₆)	(% Recovery)
			(Limit 53-144)
AOPC7:SB1 305352-01	<50	<250	74
AOPC7:SB2 305352-02	<50	<250	64
AOPC7:SB3 305352-03	<50	<250	71
Method Blank 03-938 MB	<50	<250	91

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 05/23/13

Date Received: 05/17/13

Project: Seattle Times 65602.0, F&BI 305352

**QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES
FOR BENZENE, TOLUENE, ETHYLBENZENE,
XYLENES, AND TPH AS GASOLINE
USING EPA METHOD 8021B AND NWTPH-Gx**

Laboratory Code: 305352-01 (Duplicate)

Analyte	Reporting Units	Sample Result (Wet Wt)	Duplicate Result (Wet Wt)	RPD (Limit 20)
Benzene	mg/kg (ppm)	<0.02	<0.02	nm
Toluene	mg/kg (ppm)	<0.02	<0.02	nm
Ethylbenzene	mg/kg (ppm)	<0.02	<0.02	nm
Xylenes	mg/kg (ppm)	<0.06	<0.06	nm
Gasoline	mg/kg (ppm)	<2	<2	nm

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent	
			Recovery LCS	Acceptance Criteria
Benzene	mg/kg (ppm)	0.5	87	69-120
Toluene	mg/kg (ppm)	0.5	88	70-117
Ethylbenzene	mg/kg (ppm)	0.5	91	65-123
Xylenes	mg/kg (ppm)	1.5	90	66-120
Gasoline	mg/kg (ppm)	20	100	71-131

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 05/23/13

Date Received: 05/17/13

Project: Seattle Times 65602.0, F&BI 305352

**QUALITY ASSURANCE RESULTS FROM THE ANALYSIS OF SOIL SAMPLES
FOR TOTAL PETROLEUM HYDROCARBONS AS
DIESEL EXTENDED USING METHOD NWTPH-Dx**

Laboratory Code: 305359-03 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet Wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Diesel Extended	mg/kg (ppm)	5,000	<50	79	82	64-133	4

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Diesel Extended	mg/kg (ppm)	5,000	92	58-147

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Data Qualifiers & Definitions

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

A1 – More than one compound of similar molecule structure was identified with equal probability.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for this range fell outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte indicated may be due to carryover from previous sample injections.

d - The sample was diluted. Detection limits may be raised due to dilution.

ds - The sample was diluted. Detection limits are raised due to dilution and surrogate recoveries may not be meaningful.

dv - Insufficient sample was available to achieve normal reporting limits and limits are raised accordingly.

fb - Analyte present in the blank and the sample.

fc – The compound is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. The variability is attributed to sample inhomogeneity.

ht - Analysis performed outside the method or client-specified holding time requirement.

ip - Recovery fell outside of normal control limits. Compounds in the sample matrix interfered with the quantitation of the analyte.

j – The result is below normal reporting limits. The value reported is an estimate.

J - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The analyte result in the laboratory control sample is out of control limits. The reported concentration should be considered an estimate.

jr - The rpd result in laboratory control sample associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

lc - The presence of the compound indicated is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc – The sample was received in a container not approved by the method. The value reported should be considered an estimate.

pr – The sample was received with incorrect preservation. The value reported should be considered an estimate.

ve - Estimated concentration calculated for an analyte response above the valid instrument calibration range. A dilution is required to obtain an accurate quantification of the analyte.

vo - The value reported fell outside the control limits established for this analyte.

x - The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

305852

SAMPLE CHAIN OF CUSTODY

ME 05-17-13

CII/USI

Send Report To Eric Caddey/Eric KoltesCompany Environmental Partners, Inc.Address 295 NE Gilman Blvd.City, State, ZIP Issaquah, WA 98027Phone # (425) 395-0010 Fax # (425) 395-0011SAMPLERS (signature) [Signature]

PROJECT ID/ADDRESS

Seattle Times

JOB #

65602.0

SITE NAME

REMARKS

Email results to Eric KoltesPAGE # 1 OF 1

TURNAROUND TIME

☒ Standard☐ RUSH

Rush charges authorized by: _____

SAMPLE DISPOSAL

☒ Dispose after 30 days☐ Return samples☐ Will call with instructions

Sample ID	LAB ID	Date Sampled	Time Sampled	Matrix	# of Jars	ANALYSES REQUESTED										Notes
						8015 - GRO	8015 - DRO <u>EXTENDED</u>	BTEX by 8021B	BTEX by 602	VOC by 8260C	VOC by 524					
<u>AOPC7:SB1</u>	<u>01A-D</u>	<u>5/17/13</u>	<u>11:50</u>	<u>SOIL</u>	<u>4</u>		<u>X</u>	<u>X</u>								
<u>AOPC7:SB2</u>	<u>02</u>	<u>↓</u>	<u>12:12</u>	<u>↓</u>	<u>4</u>		<u>X</u>	<u>X</u>								
<u>AOPC7:SB3</u>	<u>03</u>	<u>↓</u>	<u>13:10</u>	<u>↓</u>	<u>4</u>		<u>X</u>	<u>X</u>								

Friedman & Bruya, Inc.
 3012 16th Avenue West
 Seattle, WA 98119-2029
 Ph. (206) 285-8282
 Fax (206) 283-5044

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: <u>[Signature]</u>	<u>Eric Caddey</u>	<u>EPI</u>	<u>5/17/13</u>	<u>15:10</u>
Received by: <u>[Signature]</u>	<u>A. Podnozhov</u>	<u>FBI</u>	<u>5/17/13</u>	<u>15:10</u>
Relinquished by:				
Received by:		<u>Samples received at</u>	<u>LCC</u>	

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.
Yelena Aravkina, M.S.
Michael Erdahl, B.S.
Kurt Johnson, B.S.
Eric Young, B.S.

3012 16th Avenue West
Seattle, WA 98119-2029
(206) 285-8282
fbi@isomedia.com
www.friedmanandbruya.com

February 19, 2014

Eric Koltes, Project Manager
Environmental Partners, Inc.
295 NE Gilman Blvd., Suite 201
Issaquah, WA 98027

RE: 63803.1, F&BI 402141

Dear Mr. Koltes:

Included are the results from the testing of material submitted on February 12, 2014 from the 63803.1, F&BI 402141 project. There are 68 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Michael Erdahl
Project Manager

Enclosures
c: Cynthia Moon
EPI0219R.DOC

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE

This case narrative encompasses samples received on February 12, 2014 by Friedman & Bruya, Inc. from the Environmental Partners 63803.1, F&BI 402141 project. Samples were logged in under the laboratory ID's listed below.

<u>Laboratory ID</u>	<u>Environmental Partners</u>
402141 -01	B-1:1
402141 -02	B-1:4
402141 -03	B-1:7
402141 -04	B-1:10
402141 -05	B-1:13
402141 -06	B-2:1
402141 -07	B-2:4
402141 -08	B-2:7
402141 -09	B-2:10
402141 -10	B-2:13
402141 -11	B-3:1
402141 -12	B-3:4
402141 -13	B-3:7
402141 -14	B-3:10
402141 -15	B-3:13
402141 -16	B-4:1
402141 -17	B-4:4
402141 -18	B-4:7
402141 -19	B-4:10
402141 -20	B-4:13
402141 -21	B-5:1
402141 -22	B-5:4
402141 -23	B-5:7
402141 -24	B-5:10
402141 -25	B-5:13
402141 -26	B-6:1
402141 -27	B-6:4
402141 -28	B-6:7
402141 -29	B-6:10
402141 -30	B-6:13
402141 -31	B-7:1
402141 -32	B-7:4
402141 -33	B-7:7
402141 -34	B-7:10
402141 -35	B-7:13
402141 -36	B-8:1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE (continued)

<u>Laboratory ID</u>	<u>Environmental Partners</u>
402141 -37	B-8:4
402141 -38	B-8:7
402141 -39	B-8:10
402141 -40	B-8:13
402141 -41	B-9:1
402141 -42	B-9:4
402141 -43	B-9:7
402141 -44	B-9:10
402141 -45	B-10:1
402141 -46	B-10:4
402141 -47	B-10:7
402141 -48	B-10:10
402141 -49	B-10:13
402141 -50	B-11:1
402141 -51	B-12:1
402141 -52	B-2:RGW
402141 -53	B-3:RGW
402141 -54	B-4:RGW
402141 -55	B-5:RGW
402141 -56	B-6:RGW
402141 -57	B-9:RGW
402141 -58	B-10:RGW
402141 -59	Soil Drum-1
402141 -60	MW-1-02.11.14
402141 -61	MW-2-02.11.14
402141 -62	MW-3-02.11.14

All quality control requirements were acceptable.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 02/19/14
Date Received: 02/12/14
Project: 63803.1, F&BI 402141
Date Extracted: 02/12/14
Date Analyzed: 02/12/14

**RESULTS FROM THE ANALYSIS OF SOIL SAMPLES
FOR TOTAL PETROLEUM HYDROCARBONS AS GASOLINE
USING METHOD NWTPH-Gx**

Results Reported on a Dry Weight Basis

Results Reported as mg/kg (ppm)

<u>Sample ID</u>	<u>Gasoline Range</u>	Surrogate (% Recovery)
Laboratory ID		(Limit 58-139)
B-5:4 402141-22	<2	103
B-5:7 402141-23	<2	100
B-7:4 402141-32	<2	97
B-7:7 402141-33	<2	98
B-9:4 402141-42	<2	99
B-9:7 402141-43	<2	100
Method Blank 04-0258 MB	<2	96

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 02/19/14
Date Received: 02/12/14
Project: 63803.1, F&BI 402141
Date Extracted: 02/13/14
Date Analyzed: 02/14/14

**RESULTS FROM THE ANALYSIS OF SOIL SAMPLES
FOR TOTAL PETROLEUM HYDROCARBONS AS
DIESEL AND MOTOR OIL
USING METHOD NWTPH-Dx**

Results Reported on a Dry Weight Basis

Results Reported as mg/kg (ppm)

<u>Sample ID</u>	<u>Diesel Range</u>	<u>Motor Oil Range</u>	<u>Surrogate</u>
Laboratory ID	(C ₁₀ -C ₂₅)	(C ₂₅ -C ₃₆)	(% Recovery) (Limit 53-144)
B-2:4 402141-07	<50	<250	133
B-2:7 402141-08	<50	<250	127
B-2:10 402141-09	<50	<250	128
B-4:1 402141-16	<50	<250	127
B-4:4 402141-17	<50	<250	131
B-4:7 402141-18	<50	<250	132
B-4:13 402141-20	<50	<250	132
B-8:4 402141-37	<50	<250	133
B-8:7 402141-38	<50	<250	134
B-8:13 402141-40	<50	<250	135
Method Blank 04-293 MB	<50	<250	128

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	B-1:1	Client:	Environmental Partners
Date Received:	02/12/14	Project:	63803.1, F&BI 402141
Date Extracted:	02/13/14	Lab ID:	402141-01
Date Analyzed:	02/17/14	Data File:	402141-01.013
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	86	60	125
Indium	81	60	125
Holmium	88	60	125

Analyte:	Concentration mg/kg (ppm)
Chromium	11.6
Arsenic	<1
Cadmium	<1
Lead	8.85

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	B-1:4	Client:	Environmental Partners
Date Received:	02/12/14	Project:	63803.1, F&BI 402141
Date Extracted:	02/13/14	Lab ID:	402141-02
Date Analyzed:	02/17/14	Data File:	402141-02.014
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	89	60	125
Indium	83	60	125
Holmium	87	60	125

Analyte:	Concentration mg/kg (ppm)
Chromium	11.2
Arsenic	4.23
Cadmium	<1
Lead	27.0

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	B-1:7	Client:	Environmental Partners
Date Received:	02/12/14	Project:	63803.1, F&BI 402141
Date Extracted:	02/13/14	Lab ID:	402141-03
Date Analyzed:	02/17/14	Data File:	402141-03.015
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	94	60	125
Indium	85	60	125
Holmium	91	60	125

Analyte:	Concentration mg/kg (ppm)
Chromium	13.6
Arsenic	2.81
Cadmium	<1
Lead	1.55

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	B-2:1	Client:	Environmental Partners
Date Received:	02/12/14	Project:	63803.1, F&BI 402141
Date Extracted:	02/13/14	Lab ID:	402141-06
Date Analyzed:	02/17/14	Data File:	402141-06.016
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	107	60	125
Indium	83	60	125
Holmium	91	60	125

Analyte:	Concentration mg/kg (ppm)
Chromium	9.58
Arsenic	3.40
Cadmium	<1
Lead	49.3

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	B-2:4	Client:	Environmental Partners
Date Received:	02/12/14	Project:	63803.1, F&BI 402141
Date Extracted:	02/13/14	Lab ID:	402141-07
Date Analyzed:	02/17/14	Data File:	402141-07.017
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	105	60	125
Indium	85	60	125
Holmium	91	60	125

Analyte:	Concentration mg/kg (ppm)
Chromium	16.6
Arsenic	11.6
Cadmium	<1
Lead	2.16

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	B-2:7	Client:	Environmental Partners
Date Received:	02/12/14	Project:	63803.1, F&BI 402141
Date Extracted:	02/13/14	Lab ID:	402141-08
Date Analyzed:	02/17/14	Data File:	402141-08.032
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	105	60	125
Indium	79	60	125
Holmium	84	60	125

Analyte:	Concentration mg/kg (ppm)
Chromium	15.5
Arsenic	6.37
Cadmium	<1
Lead	14.3

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	B-3:1	Client:	Environmental Partners
Date Received:	02/12/14	Project:	63803.1, F&BI 402141
Date Extracted:	02/13/14	Lab ID:	402141-11
Date Analyzed:	02/17/14	Data File:	402141-11.033
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	103	60	125
Indium	78	60	125
Holmium	82	60	125

Analyte:	Concentration mg/kg (ppm)
Chromium	10.7
Arsenic	9.85
Cadmium	<1
Lead	464

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	B-3:4	Client:	Environmental Partners
Date Received:	02/12/14	Project:	63803.1, F&BI 402141
Date Extracted:	02/13/14	Lab ID:	402141-12
Date Analyzed:	02/17/14	Data File:	402141-12.034
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	104	60	125
Indium	78	60	125
Holmium	82	60	125

Analyte:	Concentration mg/kg (ppm)
Chromium	17.1
Arsenic	4.33
Cadmium	<1
Lead	2.74

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	B-3:7	Client:	Environmental Partners
Date Received:	02/12/14	Project:	63803.1, F&BI 402141
Date Extracted:	02/13/14	Lab ID:	402141-13
Date Analyzed:	02/17/14	Data File:	402141-13.035
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	113	60	125
Indium	78	60	125
Holmium	85	60	125

Analyte:	Concentration mg/kg (ppm)
Chromium	17.9
Arsenic	15.3
Cadmium	<1
Lead	4.81

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	B-4:1	Client:	Environmental Partners
Date Received:	02/12/14	Project:	63803.1, F&BI 402141
Date Extracted:	02/13/14	Lab ID:	402141-16
Date Analyzed:	02/17/14	Data File:	402141-16.036
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	103	60	125
Indium	80	60	125
Holmium	85	60	125

Analyte:	Concentration mg/kg (ppm)
Chromium	8.43
Arsenic	3.19
Cadmium	<1
Lead	79.5

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	B-4:4	Client:	Environmental Partners
Date Received:	02/12/14	Project:	63803.1, F&BI 402141
Date Extracted:	02/13/14	Lab ID:	402141-17
Date Analyzed:	02/17/14	Data File:	402141-17.037
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	106	60	125
Indium	80	60	125
Holmium	84	60	125

Analyte:	Concentration mg/kg (ppm)
Chromium	10.7
Arsenic	4.30
Cadmium	<1
Lead	3.33

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	B-5:1	Client:	Environmental Partners
Date Received:	02/12/14	Project:	63803.1, F&BI 402141
Date Extracted:	02/13/14	Lab ID:	402141-21
Date Analyzed:	02/17/14	Data File:	402141-21.038
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	107	60	125
Indium	81	60	125
Holmium	86	60	125

Analyte:	Concentration mg/kg (ppm)
Chromium	12.6
Arsenic	5.48
Cadmium	<1
Lead	47.5

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	B-5:4	Client:	Environmental Partners
Date Received:	02/12/14	Project:	63803.1, F&BI 402141
Date Extracted:	02/13/14	Lab ID:	402141-22
Date Analyzed:	02/17/14	Data File:	402141-22.010
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	92	60	125
Indium	84	60	125
Holmium	91	60	125

Analyte:	Concentration mg/kg (ppm)
Chromium	18.4
Arsenic	9.44
Cadmium	<1
Lead	2.84

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	B-5:7	Client:	Environmental Partners
Date Received:	02/12/14	Project:	63803.1, F&BI 402141
Date Extracted:	02/13/14	Lab ID:	402141-23
Date Analyzed:	02/17/14	Data File:	402141-23.039
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	111	60	125
Indium	81	60	125
Holmium	86	60	125

Analyte:	Concentration mg/kg (ppm)
Chromium	14.9
Arsenic	7.26
Cadmium	<1
Lead	5.79

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	B-6:1	Client:	Environmental Partners
Date Received:	02/12/14	Project:	63803.1, F&BI 402141
Date Extracted:	02/13/14	Lab ID:	402141-26
Date Analyzed:	02/17/14	Data File:	402141-26.041
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	115	60	125
Indium	84	60	125
Holmium	87	60	125

Analyte:	Concentration mg/kg (ppm)
Chromium	10.2
Arsenic	6.92
Cadmium	<1
Lead	8.15

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	B-6:4	Client:	Environmental Partners
Date Received:	02/12/14	Project:	63803.1, F&BI 402141
Date Extracted:	02/13/14	Lab ID:	402141-27
Date Analyzed:	02/17/14	Data File:	402141-27.042
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	111	60	125
Indium	82	60	125
Holmium	87	60	125

Analyte:	Concentration mg/kg (ppm)
Chromium	9.95
Arsenic	3.74
Cadmium	<1
Lead	2.22

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	B-7:1	Client:	Environmental Partners
Date Received:	02/12/14	Project:	63803.1, F&BI 402141
Date Extracted:	02/13/14	Lab ID:	402141-31
Date Analyzed:	02/17/14	Data File:	402141-31.043
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	108	60	125
Indium	81	60	125
Holmium	85	60	125

Analyte:	Concentration mg/kg (ppm)
Chromium	12.5
Arsenic	8.44
Cadmium	<1
Lead	70.0

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	B-7:4	Client:	Environmental Partners
Date Received:	02/12/14	Project:	63803.1, F&BI 402141
Date Extracted:	02/13/14	Lab ID:	402141-32
Date Analyzed:	02/17/14	Data File:	402141-32.044
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	105	60	125
Indium	79	60	125
Holmium	84	60	125

Analyte:	Concentration mg/kg (ppm)
Chromium	18.9
Arsenic	8.05
Cadmium	<1
Lead	5.00

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	B-7:7	Client:	Environmental Partners
Date Received:	02/12/14	Project:	63803.1, F&BI 402141
Date Extracted:	02/13/14	Lab ID:	402141-33
Date Analyzed:	02/17/14	Data File:	402141-33.045
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	102	60	125
Indium	78	60	125
Holmium	82	60	125

Analyte:	Concentration mg/kg (ppm)
Chromium	18.0
Arsenic	7.92
Cadmium	<1
Lead	25.8

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	B-8:1	Client:	Environmental Partners
Date Received:	02/12/14	Project:	63803.1, F&BI 402141
Date Extracted:	02/13/14	Lab ID:	402141-36
Date Analyzed:	02/17/14	Data File:	402141-36.046
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	97	60	125
Indium	71	60	125
Holmium	75	60	125

Analyte:	Concentration mg/kg (ppm)
Chromium	17.0
Arsenic	11.2
Cadmium	2.53
Lead	1,060

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	B-8:4	Client:	Environmental Partners
Date Received:	02/12/14	Project:	63803.1, F&BI 402141
Date Extracted:	02/14/14	Lab ID:	402141-37
Date Analyzed:	02/17/14	Data File:	402141-37.053
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	96	60	125
Indium	76	60	125
Holmium	81	60	125

Analyte:	Concentration mg/kg (ppm)
Chromium	15.5
Arsenic	5.15
Cadmium	<1
Lead	9.04

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	B-8:7	Client:	Environmental Partners
Date Received:	02/12/14	Project:	63803.1, F&BI 402141
Date Extracted:	02/14/14	Lab ID:	402141-38
Date Analyzed:	02/17/14	Data File:	402141-38.054
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	92	60	125
Indium	77	60	125
Holmium	81	60	125

Analyte:	Concentration mg/kg (ppm)
Chromium	13.5
Arsenic	1.54
Cadmium	<1
Lead	2.38

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	B-9:1	Client:	Environmental Partners
Date Received:	02/12/14	Project:	63803.1, F&BI 402141
Date Extracted:	02/14/14	Lab ID:	402141-41
Date Analyzed:	02/17/14	Data File:	402141-41.055
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	97	60	125
Indium	77	60	125
Holmium	83	60	125

Analyte:	Concentration mg/kg (ppm)
Chromium	10.6
Arsenic	4.22
Cadmium	<1
Lead	158

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	B-9:4	Client:	Environmental Partners
Date Received:	02/12/14	Project:	63803.1, F&BI 402141
Date Extracted:	02/14/14	Lab ID:	402141-42
Date Analyzed:	02/17/14	Data File:	402141-42.056
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	99	60	125
Indium	79	60	125
Holmium	83	60	125

Analyte:	Concentration mg/kg (ppm)
Chromium	10.6
Arsenic	4.64
Cadmium	<1
Lead	1.95

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	B-9:7	Client:	Environmental Partners
Date Received:	02/12/14	Project:	63803.1, F&BI 402141
Date Extracted:	02/14/14	Lab ID:	402141-43
Date Analyzed:	02/17/14	Data File:	402141-43.057
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	95	60	125
Indium	78	60	125
Holmium	83	60	125

Analyte:	Concentration mg/kg (ppm)
Chromium	10.9
Arsenic	2.30
Cadmium	<1
Lead	1.70

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	B-10:1	Client:	Environmental Partners
Date Received:	02/12/14	Project:	63803.1, F&BI 402141
Date Extracted:	02/14/14	Lab ID:	402141-45
Date Analyzed:	02/17/14	Data File:	402141-45.050
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	94	60	125
Indium	74	60	125
Holmium	78	60	125

Analyte:	Concentration mg/kg (ppm)
Chromium	14.7
Arsenic	2.91
Cadmium	<1
Lead	8.76

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	B-10:4	Client:	Environmental Partners
Date Received:	02/12/14	Project:	63803.1, F&BI 402141
Date Extracted:	02/14/14	Lab ID:	402141-46
Date Analyzed:	02/17/14	Data File:	402141-46.059
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	101	60	125
Indium	77	60	125
Holmium	83	60	125

Analyte:	Concentration mg/kg (ppm)
Chromium	15.7
Arsenic	4.68
Cadmium	<1
Lead	4.13

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	B-10:7	Client:	Environmental Partners
Date Received:	02/12/14	Project:	63803.1, F&BI 402141
Date Extracted:	02/14/14	Lab ID:	402141-47
Date Analyzed:	02/17/14	Data File:	402141-47.060
Matrix:	Soil	Instrument:	ICP MS1
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	105	60	125
Indium	77	60	125
Holmium	82	60	125

Analyte:	Concentration mg/kg (ppm)
Chromium	17.9
Arsenic	17.2
Cadmium	<1
Lead	3.31

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	B-11:1	Client:	Environmental Partners
Date Received:	02/12/14	Project:	63803.1, F&BI 402141
Date Extracted:	02/14/14	Lab ID:	402141-50
Date Analyzed:	02/17/14	Data File:	402141-50.061
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	101	60	125
Indium	79	60	125
Holmium	83	60	125

Analyte:	Concentration mg/kg (ppm)
Chromium	9.10
Arsenic	5.20
Cadmium	<1
Lead	22.3

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	B-12:1	Client:	Environmental Partners
Date Received:	02/12/14	Project:	63803.1, F&BI 402141
Date Extracted:	02/14/14	Lab ID:	402141-51
Date Analyzed:	02/17/14	Data File:	402141-51.062
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	102	60	125
Indium	77	60	125
Holmium	82	60	125

Analyte:	Concentration mg/kg (ppm)
Chromium	12.4
Arsenic	4.30
Cadmium	<1
Lead	128

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	Soil Drum-1	Client:	Environmental Partners
Date Received:	02/12/14	Project:	63803.1, F&BI 402141
Date Extracted:	02/14/14	Lab ID:	402141-59
Date Analyzed:	02/17/14	Data File:	402141-59.063
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	102	60	125
Indium	76	60	125
Holmium	81	60	125

Analyte:	Concentration mg/kg (ppm)
Chromium	13.3
Arsenic	5.53
Cadmium	<1
Lead	111

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	Method Blank	Client:	Environmental Partners
Date Received:	NA	Project:	63803.1, F&BI 402141
Date Extracted:	02/13/14	Lab ID:	I4-085 mb
Date Analyzed:	02/17/14	Data File:	I4-085 mb.008
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	83	60	125
Indium	84	60	125
Holmium	90	60	125

Analyte:	Concentration mg/kg (ppm)
Chromium	<1
Arsenic	<1
Cadmium	<1
Lead	<1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	Method Blank	Client:	Environmental Partners
Date Received:	NA	Project:	63803.1, F&BI 402141
Date Extracted:	02/14/14	Lab ID:	I4-087 mb
Date Analyzed:	02/17/14	Data File:	I4-087 mb.048
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	92	60	125
Indium	80	60	125
Holmium	83	60	125

Analyte:	Concentration mg/kg (ppm)
Chromium	<1
Arsenic	<1
Cadmium	<1
Lead	<1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Dissolved Metals By EPA Method 200.8

Client ID:	B-2:RGW	Client:	Environmental Partners
Date Received:	02/12/14	Project:	63803.1, F&BI 402141
Date Extracted:	02/13/14	Lab ID:	402141-52
Date Analyzed:	02/14/14	Data File:	402141-52.060
Matrix:	Water	Instrument:	ICPMS1
Units:	ug/L (ppb)	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	74	60	125
Indium	72	60	125
Holmium	79	60	125

Analyte:	Concentration ug/L (ppb)
Chromium	5.09
Arsenic	1.30
Cadmium	<1
Lead	3.62

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Dissolved Metals By EPA Method 200.8

Client ID:	B-3:RGW	Client:	Environmental Partners
Date Received:	02/12/14	Project:	63803.1, F&BI 402141
Date Extracted:	02/13/14	Lab ID:	402141-53
Date Analyzed:	02/14/14	Data File:	402141-53.061
Matrix:	Water	Instrument:	ICPMS1
Units:	ug/L (ppb)	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	71	60	125
Indium	71	60	125
Holmium	80	60	125

Analyte:	Concentration ug/L (ppb)
Chromium	<1
Arsenic	<1
Cadmium	<1
Lead	<1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Dissolved Metals By EPA Method 200.8

Client ID:	B-4:RGW	Client:	Environmental Partners
Date Received:	02/12/14	Project:	63803.1, F&BI 402141
Date Extracted:	02/13/14	Lab ID:	402141-54
Date Analyzed:	02/14/14	Data File:	402141-54.063
Matrix:	Water	Instrument:	ICPMS1
Units:	ug/L (ppb)	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	72	60	125
Indium	72	60	125
Holmium	79	60	125

Analyte:	Concentration ug/L (ppb)
Chromium	1.17
Arsenic	3.55
Cadmium	<1
Lead	<1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Dissolved Metals By EPA Method 200.8

Client ID:	B-5:RGW	Client:	Environmental Partners
Date Received:	02/12/14	Project:	63803.1, F&BI 402141
Date Extracted:	02/13/14	Lab ID:	402141-55
Date Analyzed:	02/14/14	Data File:	402141-55.064
Matrix:	Water	Instrument:	ICPMS1
Units:	ug/L (ppb)	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	67	60	125
Indium	68	60	125
Holmium	77	60	125

Analyte:	Concentration ug/L (ppb)
Chromium	<1
Arsenic	3.86
Cadmium	<1
Lead	<1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Dissolved Metals By EPA Method 200.8

Client ID:	B-6:RGW	Client:	Environmental Partners
Date Received:	02/12/14	Project:	63803.1, F&BI 402141
Date Extracted:	02/13/14	Lab ID:	402141-56
Date Analyzed:	02/14/14	Data File:	402141-56.065
Matrix:	Water	Instrument:	ICPMS1
Units:	ug/L (ppb)	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	69	60	125
Indium	70	60	125
Holmium	79	60	125

Analyte:	Concentration ug/L (ppb)
Chromium	1.01
Arsenic	3.39
Cadmium	<1
Lead	<1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Dissolved Metals By EPA Method 200.8

Client ID:	B-9:RGW	Client:	Environmental Partners
Date Received:	02/12/14	Project:	63803.1, F&BI 402141
Date Extracted:	02/13/14	Lab ID:	402141-57
Date Analyzed:	02/14/14	Data File:	402141-57.066
Matrix:	Water	Instrument:	ICPMS1
Units:	ug/L (ppb)	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	65	60	125
Indium	67	60	125
Holmium	76	60	125

Analyte:	Concentration ug/L (ppb)
Chromium	<1
Arsenic	1.76
Cadmium	<1
Lead	<1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Dissolved Metals By EPA Method 200.8

Client ID:	B-10:RGW	Client:	Environmental Partners
Date Received:	02/12/14	Project:	63803.1, F&BI 402141
Date Extracted:	02/13/14	Lab ID:	402141-58
Date Analyzed:	02/14/14	Data File:	402141-58.067
Matrix:	Water	Instrument:	ICPMS1
Units:	ug/L (ppb)	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	67	60	125
Indium	68	60	125
Holmium	78	60	125

Analyte:	Concentration ug/L (ppb)
Chromium	<1
Arsenic	<1
Cadmium	<1
Lead	<1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Dissolved Metals By EPA Method 200.8

Client ID:	MW-1-02.11.14	Client:	Environmental Partners
Date Received:	02/12/14	Project:	63803.1, F&BI 402141
Date Extracted:	02/13/14	Lab ID:	402141-60
Date Analyzed:	02/14/14	Data File:	402141-60.068
Matrix:	Water	Instrument:	ICPMS1
Units:	ug/L (ppb)	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	67	60	125
Indium	68	60	125
Holmium	78	60	125

Analyte:	Concentration ug/L (ppb)
Chromium	<1
Arsenic	1.27
Cadmium	<1
Lead	<1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Dissolved Metals By EPA Method 200.8

Client ID:	MW-2-02.11.14	Client:	Environmental Partners
Date Received:	02/12/14	Project:	63803.1, F&BI 402141
Date Extracted:	02/13/14	Lab ID:	402141-61
Date Analyzed:	02/14/14	Data File:	402141-61.069
Matrix:	Water	Instrument:	ICPMS1
Units:	ug/L (ppb)	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	69	60	125
Indium	68	60	125
Holmium	76	60	125

Analyte:	Concentration ug/L (ppb)
Chromium	1.08
Arsenic	7.02
Cadmium	<1
Lead	<1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Dissolved Metals By EPA Method 200.8

Client ID:	MW-3-02.11.14	Client:	Environmental Partners
Date Received:	02/12/14	Project:	63803.1, F&BI 402141
Date Extracted:	02/13/14	Lab ID:	402141-62
Date Analyzed:	02/14/14	Data File:	402141-62.057
Matrix:	Water	Instrument:	ICPMS1
Units:	ug/L (ppb)	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	75	60	125
Indium	71	60	125
Holmium	76	60	125

Analyte:	Concentration ug/L (ppb)
Chromium	1.03
Arsenic	4.85
Cadmium	<1
Lead	<1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Dissolved Metals By EPA Method 200.8

Client ID:	Method Blank	Client:	Environmental Partners
Date Received:	NA	Project:	63803.1, F&BI 402141
Date Extracted:	02/13/14	Lab ID:	I4-082 mb
Date Analyzed:	02/14/14	Data File:	I4-082 mb.055
Matrix:	Water	Instrument:	ICPMS1
Units:	ug/L (ppb)	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	83	60	125
Indium	78	60	125
Holmium	82	60	125

Analyte:	Concentration ug/L (ppb)
Chromium	<1
Arsenic	<1
Cadmium	<1
Lead	<1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	MW-1-02.11.14	Client:	Environmental Partners
Date Received:	02/12/14	Project:	63803.1, F&BI 402141
Date Extracted:	02/13/14	Lab ID:	402141-60
Date Analyzed:	02/14/14	Data File:	402141-60.030
Matrix:	Water	Instrument:	ICPMS1
Units:	ug/L (ppb)	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	81	60	125
Indium	81	60	125
Holmium	87	60	125

Analyte:	Concentration ug/L (ppb)
Chromium	1.39
Arsenic	1.56
Cadmium	<1
Lead	<1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	MW-2-02.11.14	Client:	Environmental Partners
Date Received:	02/12/14	Project:	63803.1, F&BI 402141
Date Extracted:	02/13/14	Lab ID:	402141-61
Date Analyzed:	02/14/14	Data File:	402141-61.031
Matrix:	Water	Instrument:	ICPMS1
Units:	ug/L (ppb)	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	80	60	125
Indium	79	60	125
Holmium	86	60	125

Analyte:	Concentration ug/L (ppb)
Chromium	2.78
Arsenic	7.05
Cadmium	<1
Lead	2.10

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	MW-3-02.11.14	Client:	Environmental Partners
Date Received:	02/12/14	Project:	63803.1, F&BI 402141
Date Extracted:	02/13/14	Lab ID:	402141-62
Date Analyzed:	02/14/14	Data File:	402141-62.032
Matrix:	Water	Instrument:	ICPMS1
Units:	ug/L (ppb)	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	77	60	125
Indium	78	60	125
Holmium	84	60	125

Analyte:	Concentration ug/L (ppb)
Chromium	<1
Arsenic	4.32
Cadmium	<1
Lead	<1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	Method Blank	Client:	Environmental Partners
Date Received:	NA	Project:	63803.1, F&BI 402141
Date Extracted:	02/13/14	Lab ID:	I4-081 mb
Date Analyzed:	02/14/14	Data File:	I4-081 mb.024
Matrix:	Water	Instrument:	ICPMS1
Units:	ug/L (ppb)	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	83	60	125
Indium	85	60	125
Holmium	89	60	125

Analyte:	Concentration ug/L (ppb)
Chromium	<1
Arsenic	<1
Cadmium	<1
Lead	<1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 02/19/14

Date Received: 02/12/14

Project: 63803.1, F&BI 402141

Date Extracted: 02/13/14 and 02/14/14

Date Analyzed: 02/14/14 and 02/18/14

**RESULTS FROM THE ANALYSIS OF SOIL SAMPLES
FOR TOTAL MERCURY
USING EPA METHOD 1631E**

Results Reported on a Dry Weight Basis

Results Reported as mg/kg (ppm)

<u>Sample ID</u> Laboratory ID	<u>Total Mercury</u>
B-1:1 402141-01	<0.1
B-1:4 402141-02	<0.1
B-1:7 402141-03	<0.1
B-2:1 402141-06	<0.1
B-2:4 402141-07	<0.1
B-2:7 402141-08	<0.1
B-3:1 402141-11	0.17
B-3:4 402141-12	<0.1
B-3:7 402141-13	<0.1
B-4:1 402141-16	<0.1
B-4:4 402141-17	<0.1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 02/19/14

Date Received: 02/12/14

Project: 63803.1, F&BI 402141

Date Extracted: 02/13/14 and 02/14/14

Date Analyzed: 02/14/14 and 02/18/14

**RESULTS FROM THE ANALYSIS OF SOIL SAMPLES
FOR TOTAL MERCURY
USING EPA METHOD 1631E**

Results Reported on a Dry Weight Basis

Results Reported as mg/kg (ppm)

<u>Sample ID</u> Laboratory ID	<u>Total Mercury</u>
B-5:1 402141-21	<0.1
B-5:4 402141-22	<0.1
B-5:7 402141-23	<0.1
B-6:1 402141-26	<0.1
B-6:4 402141-27	<0.1
B-7:1 402141-31	<0.1
B-7:4 402141-32	<0.1
B-7:7 402141-33	<0.1
B-8:1 402141-36	0.55
B-8:4 402141-37	<0.1
B-8:7 402141-38	<0.1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 02/19/14

Date Received: 02/12/14

Project: 63803.1, F&BI 402141

Date Extracted: 02/13/14 and 02/14/14

Date Analyzed: 02/14/14 and 02/18/14

**RESULTS FROM THE ANALYSIS OF SOIL SAMPLES
FOR TOTAL MERCURY
USING EPA METHOD 1631E**

Results Reported on a Dry Weight Basis

Results Reported as mg/kg (ppm)

<u>Sample ID</u>	<u>Total Mercury</u>
Laboratory ID	
B-9:1 402141-41	0.11
B-9:4 402141-42	<0.1
B-9:7 402141-43	<0.1
B-10:1 402141-45	<0.1
B-10:4 402141-46	<0.1
B-10:7 402141-47	<0.1
B-11:1 402141-50	<0.1
B-12:1 402141-51	<0.1
Soil Drum-1 402141-59	<0.1
Method Blank	<0.1
Method Blank	<0.1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 02/19/14
Date Received: 02/12/14
Project: 63803.1, F&BI 402141
Date Extracted: 02/13/14
Date Analyzed: 02/14/14

**RESULTS FROM THE ANALYSIS OF WATER SAMPLES
FOR DISSOLVED MERCURY
USING EPA METHOD 1631E**
Results Reported as ug/L (ppb)

<u>Sample ID</u> Laboratory ID	<u>Dissolved Mercury</u>
B-2:RGW 402141-52	<0.1
B-3:RGW 402141-53	<0.1
B-4:RGW 402141-54	<0.1
B-5:RGW 402141-55	<0.1
B-6:RGW 402141-56	<0.1
B-9:RGW 402141-57	<0.1
B-10:RGW 402141-58	<0.1
MW-1-02.11.14 402141-60	<0.1
MW-2-02.11.14 402141-61	<0.1
MW-3-02.11.14 402141-62	<0.1
Method Blank	<0.1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 02/19/14

Date Received: 02/12/14

Project: 63803.1, F&BI 402141

Date Extracted: 02/13/14

Date Analyzed: 02/13/14

**RESULTS FROM THE ANALYSIS OF WATER SAMPLES
FOR TOTAL MERCURY**

USING EPA METHOD 1631E

Results Reported as ug/L (ppb)

Sample ID

Laboratory ID

Total Mercury

MW-1-02.11.14
402141-60

<0.1

MW-2-02.11.14
402141-61

<0.1

MW-3-02.11.14
402141-62

<0.1

Method Blank

<0.1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 02/19/14

Date Received: 02/12/14

Project: 63803.1, F&BI 402141

**QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES
FOR TPH AS GASOLINE
USING METHOD NWTPH-Gx**

Laboratory Code: 402129-01 (Duplicate)

Analyte	Reporting Units	Sample Result (Wet Wt)	Duplicate Result (Wet Wt)	RPD (Limit 20)
Gasoline	mg/kg (ppm)	<2	<2	nm

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Gasoline	mg/kg (ppm)	20	95	61-153

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 02/19/14

Date Received: 02/12/14

Project: 63803.1, F&BI 402141

**QUALITY ASSURANCE RESULTS FROM THE ANALYSIS OF SOIL SAMPLES
FOR TOTAL PETROLEUM HYDROCARBONS AS
DIESEL EXTENDED USING METHOD NWTPH-Dx**

Laboratory Code: 402132-01 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet Wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Diesel Extended	mg/kg (ppm)	5,000	<50	100	100	64-133	0

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Diesel Extended	mg/kg (ppm)	5,000	98	58-147

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 02/19/14

Date Received: 02/12/14

Project: 63803.1, F&BI 402141

**QUALITY ASSURANCE RESULTS
FOR THE ANALYSIS OF SOIL SAMPLES
FOR TOTAL METALS USING EPA METHOD 200.8**

Laboratory Code: 402141-22 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Chromium	mg/kg (ppm)	50	16.0	88 b	91 b	57-128	3 b
Arsenic	mg/kg (ppm)	10	8.21	94 b	95 b	70-118	1 b
Cadmium	mg/kg (ppm)	10	<1	100	105	83-116	5
Lead	mg/kg (ppm)	50	2.47	104	105	59-148	1

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Chromium	mg/kg (ppm)	50	100	78-121
Arsenic	mg/kg (ppm)	10	100	83-113
Cadmium	mg/kg (ppm)	10	101	54-114
Lead	mg/kg (ppm)	50	105	80-120

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 02/19/14

Date Received: 02/12/14

Project: 63803.1, F&BI 402141

**QUALITY ASSURANCE RESULTS
FOR THE ANALYSIS OF SOIL SAMPLES
FOR TOTAL METALS USING EPA METHOD 200.8**

Laboratory Code: 402141-45 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Chromium	mg/kg (ppm)	50	13.4	81 b	83 b	57-128	2 b
Arsenic	mg/kg (ppm)	10	2.65	103 b	98 b	70-118	5 b
Cadmium	mg/kg (ppm)	10	<1	108	109	83-116	1
Lead	mg/kg (ppm)	50	7.97	111	111	59-148	0

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Chromium	mg/kg (ppm)	50	86	78-121
Arsenic	mg/kg (ppm)	10	101	83-113
Cadmium	mg/kg (ppm)	10	102	54-114
Lead	mg/kg (ppm)	50	101	80-120

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 02/19/14

Date Received: 02/12/14

Project: 63803.1, F&BI 402141

**QUALITY ASSURANCE RESULTS
FOR THE ANALYSIS OF WATER SAMPLES
FOR DISSOLVED METALS USING EPA METHOD 200.8**

Laboratory Code: 402141-62 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Chromium	ug/L (ppb)	20	1.03	102	101	64-132	1
Arsenic	ug/L (ppb)	10	4.85	101 b	96 b	60-150	5 b
Cadmium	ug/L (ppb)	5	<1	100	99	83-116	1
Lead	ug/L (ppb)	10	<1	110	110	79-121	0

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Chromium	ug/L (ppb)	20	99	80-119
Arsenic	ug/L (ppb)	10	95	80-111
Cadmium	ug/L (ppb)	5	101	83-113
Lead	ug/L (ppb)	10	107	83-115

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 02/19/14

Date Received: 02/12/14

Project: 63803.1, F&BI 402141

**QUALITY ASSURANCE RESULTS
FOR THE ANALYSIS OF WATER SAMPLES
FOR TOTAL METALS USING EPA METHOD 200.8**

Laboratory Code: 402152-01 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Chromium	ug/L (ppb)	20	<1	99	105	64-132	6
Arsenic	ug/L (ppb)	10	1.41	95	101	60-150	6
Cadmium	ug/L (ppb)	5	<1	95	100	83-116	5
Lead	ug/L (ppb)	10	<1	103	108	79-121	5

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Chromium	ug/L (ppb)	20	105	80-119
Arsenic	ug/L (ppb)	10	92	80-111
Cadmium	ug/L (ppb)	5	98	83-113
Lead	ug/L (ppb)	10	109	83-115

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 02/19/14

Date Received: 02/12/14

Project: 63803.1, F&BI 402141

**QUALITY ASSURANCE RESULTS
FOR THE ANALYSIS OF SOIL SAMPLES FOR
TOTAL MERCURY
USING EPA METHOD 1631E**

Laboratory Code: 402141-22 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Mercury	mg/kg (ppm)	0.125	<0.1	106	107	62-140	1

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Mercury	mg/kg (ppm)	0.125	99	63-131

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 02/19/14

Date Received: 02/12/14

Project: 63803.1, F&BI 402141

**QUALITY ASSURANCE RESULTS
FOR THE ANALYSIS OF SOIL SAMPLES FOR
TOTAL MERCURY
USING EPA METHOD 1631E**

Laboratory Code: 402141-45 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Mercury	mg/kg (ppm)	0.125	<0.1	105	98	62-140	7

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Mercury	mg/kg (ppm)	0.125	82	63-131

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 02/19/14

Date Received: 02/12/14

Project: 63803.1, F&BI 402141

**QUALITY ASSURANCE RESULTS
FOR THE ANALYSIS OF WATER SAMPLES FOR
DISSOLVED MERCURY
USING EPA METHOD 1631E**

Laboratory Code: 402141-52 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Mercury	ug/L (ppb)	0.5	<0.1	101	102	63-132	1

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Mercury	ug/L (ppb)	0.5	103	78-118

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 02/19/14

Date Received: 02/12/14

Project: 63803.1, F&BI 402141

**QUALITY ASSURANCE RESULTS
FOR THE ANALYSIS OF WATER SAMPLES FOR
TOTAL MERCURY
USING EPA METHOD 1631E**

Laboratory Code: 402141-60 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Mercury	ug/L (ppb)	0.5	<0.1	101	104	63-132	3

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Mercury	ug/L (ppb)	0.5	102	78-118

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Data Qualifiers & Definitions

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

A1 – More than one compound of similar molecule structure was identified with equal probability.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for this range fell outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte indicated may be due to carryover from previous sample injections.

d - The sample was diluted. Detection limits may be raised due to dilution.

ds - The sample was diluted. Detection limits are raised due to dilution and surrogate recoveries may not be meaningful.

dv - Insufficient sample was available to achieve normal reporting limits and limits are raised accordingly.

fb - Analyte present in the blank and the sample.

fc – The compound is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. The variability is attributed to sample inhomogeneity.

ht - Analysis performed outside the method or client-specified holding time requirement.

ip - Recovery fell outside of normal control limits. Compounds in the sample matrix interfered with the quantitation of the analyte.

j – The result is below normal reporting limits. The value reported is an estimate.

J - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The analyte result in the laboratory control sample is out of control limits. The reported concentration should be considered an estimate.

jr - The rpd result in laboratory control sample associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

lc - The presence of the compound indicated is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc – The sample was received in a container not approved by the method. The value reported should be considered an estimate.

pr – The sample was received with incorrect preservation. The value reported should be considered an estimate.

ve - Estimated concentration calculated for an analyte response above the valid instrument calibration range. A dilution is required to obtain an accurate quantification of the analyte.

vo - The value reported fell outside the control limits established for this analyte.

x - The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

402141

SAMPLE CHAIN OF CUSTODY

ME 02-12-14

BI4/US17

Send Report To Eric KoltesCompany EPIAddress 295 NE Gilman Blvd.City, State, ZIP Issaquah WA 98027Phone # 425-922-5666 Fax # _____SAMPLERS (signature) [Signature]

PROJECT NAME/NO.

Mill Creek Seattle / 65803.1
Pit Property

PO#

REMARKS

All soil samples include a 40z jar
for archive

Page # _____ of _____

TURNAROUND TIME

☐ Standard (2 Weeks)☐ RUSH

Rush charges authorized by _____

SAMPLE DISPOSAL

☐ Dispose after 30 days☐ Return samples☐ Will call with instructions

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of containers	ANALYSES REQUESTED										Notes
						TPH-Diesel	TPH-Gasoline	BTEX by 8021B	VOCs by 8260	SVOCs by 8270	HFS	MTCA 5 Metals				
B-1:1	01A-B	2/10/14	1053	soil	2							X				Also archive
B-1:4	02 T		1055		2							X				↓
B-1:7	03		1057		2							X				↓
B-1:10	04		1100		1											archive
B-1:13	05		1107		1											archive
B-2:1	06A-B		1549		2							X				↓
B-2:4	07 T		1551		2	X						X				↓
B-2:7	08		1554		2	X						X				↓
B-2:10	09		1556		1	X										Samples received at 3°C
B-2:13	10A-B		1601		2	X										Hdd B2:13 per MB 2/12/14 ms.

Friedman & Bruya, Inc.
3012 16th Avenue West

Seattle, WA 98119-2029

Ph. (206) 285-8282

Fax (206) 283-5044

FORMS\COC\COC.DOC

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: <u>[Signature]</u>	<u>Marty Busby</u>	<u>EPI</u>	<u>2/12/14</u>	<u>10:18</u>
Received by: <u>[Signature]</u>	<u>S LAM</u>	<u>FX</u>	<u>2/12/14</u>	<u>10:18</u>
Relinquished by:				
Received by: <u>[Signature]</u>	<u>DU VO</u>	<u>FRB</u>	<u>11</u>	<u>11:00</u>

402141

SAMPLE CHAIN OF CUSTODY

ME 02-12-14

B24 / VC1

Send Report To Eric KoltesCompany EPI

Address _____

City, State, ZIP _____

Phone # 425-922-5666 Fax # _____SAMPLERS (signature) [Signature]Page # 2 of 7

PROJECT NAME/NO.

Mill Creek Pit Property /
63803.1

PO# _____

REMARKS

All soil samples include a 402
jar to archive

TURNAROUND TIME

☐ Standard (2 Weeks)☐ RUSH

Rush charges authorized by _____

SAMPLE DISPOSAL

☐ Dispose after 30 days☐ Return samples☐ Will call with instructions

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of containers	ANALYSES REQUESTED										Notes
						TPH-Diesel	TPH-Gasoline	BTEX by 8021B	VOCs by 8260	SVOCs by 8270	HFS	MICAS				
B-3:1	11A-B	2/11/14	0824	Soil	2							X				
B-3:4	12T		0826		2							X				
B-3:7	13		0828		2							X				
B-3:10	14		0831		1											
B-3:13	15		0833		1											
B-4:1	16A-B	2/10/14	1001		2	X						X				
B-4:4	17T		1003		2	X						X				
B-4:7	18		1005		2	X										
B-4:10	19		1008		1											
B-4:13	20A-B		1014		2	X										

Samples received at 3 °CFriedman & Bruya, Inc.
3012 16th Avenue West
Seattle, WA 98119-2029

Ph. (206) 285-8282

Fax (206) 283-5044

FORMS\COC\COC.DOC

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: <u>[Signature]</u>	<u>Monty Bush</u>	<u>EPI</u>	<u>2/12/14</u>	<u>1018</u>
Received by: <u>[Signature]</u>	<u>S. LAM</u>	<u>PX</u>	<u>2/12/14</u>	<u>1018</u>
Relinquished by:				
Received by: <u>[Signature]</u>	<u>D O W</u>	<u>F&B</u>	<u>11</u>	<u>11:00</u>

402141

SAMPLE CHAIN OF CUSTODY

ME 02-12-14

B24/V27
3 of 3Send Report To Eric KoltesCompany EPI

Address _____

City, State, ZIP _____

Phone # 425-922-5666 Fax # _____SAMPLERS (signature) [Signature]

PROJECT NAME/NO.

Mill Creek Pit Property /
63803.1

PO#

REMARKS

All soil samples include a 4oz
jar to archive.

Page # _____ of _____

TURNAROUND TIME

☐ Standard (2 Weeks)☐ RUSH

Rush charges authorized by _____

SAMPLE DISPOSAL

☐ Dispose after 30 days☐ Return samples☐ Will call with instructions

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of containers	ANALYSES REQUESTED										Notes
						TPH-Diesel	TPH-Gasoline	BTEX by 8021B	VOCs by 8260	SVOCs by 8270	HFS	MTA5 needs				
B-5: 1	21 AB	2/1/14	1215	soil	2							X				
B-5: 4	22 AF		1217		6		X					X				
B-5: 7	23 T		1220		6		X					X				
B-5: 10	24		1222		1											
B-5: 13	25		1228		1											
B-6: 1	26 AB		0905		2							X				
B-6: 4	27 T		0907		2							X				
B-6: 7	28		0909		1											
B-6: 10	29		0913		1											
B-6: 13	30		0923		1											

Samples received at 3 PMFriedman & Bruya, Inc.
3012 16th Avenue West

Seattle, WA 98119-2029

Ph. (206) 285-8282

Fax (206) 283-5044

FORMS\COC\COC.DOC

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: <u>[Signature]</u>	<u>Norty Buckner</u>	<u>EPI</u>	<u>2/2/14</u>	<u>10:18</u>
Received by: <u>[Signature]</u>	<u>S LAM</u>	<u>PX</u>	<u>2/12/14</u>	<u>10:18</u>
Relinquished by:				
Received by: <u>[Signature]</u>	<u>DO VO</u>	<u>Fr BZ</u>	<u>11</u>	<u>11:00</u>

402141

SAMPLE CHAIN OF CUSTODY

ME 02-12-14

BD4/V31

Send Report To Eric Colees
 Company EPI
 Address _____
 City, State, ZIP _____
 Phone # 425-922-5666 Fax # _____

SAMPLERS (signature) [Signature]Page # 4 of 7

PROJECT NAME/NO.

Mill Creek Pit Property /
63803.1

PO#

REMARKS

All soil samples include a 4oz jar
to archive

TURNAROUND TIME

☐ Standard (2 Weeks)☐ RUSH

Rush charges authorized by _____

SAMPLE DISPOSAL

☐ Dispose after 30 days☐ Return samples☐ Will call with instructions

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of containers	ANALYSES REQUESTED										Notes
						TPH-Diesel	TPH-Gasoline	BTEX by 8021B	VOCs by 8260	SVOCs by 8270	HFS	MTCAAS Methods				
B-7:1	31A-B	2/10/14	1301	Soil	2							X				
B-7:4	32A-F		1305		6		X					X				
B-7:7	33T		1307		6		X					X				
B-7:10	34		1310		1											
B-7:13	35		1316		1											
B-8:1	36A-B		1427		2							X				
B-8:4	37T		1429		2	X						X				
B-8:7	38T		1431		2	X						X				
B-8:10	39		1433		1											Sample received at <u>3</u> °C
B-8:13	40A-B		1438		2	X										

Friedman & Bruya, Inc.
 3012 16th Avenue West
 Seattle, WA 98119-2029
 Ph. (206) 285-8282
 Fax (206) 283-5044

FORMS\COC\COC.DOC

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: <u>[Signature]</u>	<u>Monty Bush</u>	<u>EPI</u>	<u>2/12/14</u>	<u>10:18</u>
Received by: <u>[Signature]</u>	<u>S LAM</u>	<u>PX</u>	<u>2/12/14</u>	<u>10:18</u>
Relinquished by:				
Received by: <u>[Signature]</u>	<u>D D W</u>	<u>FRBI</u>	<u>11</u>	<u>11:00</u>

402141

SAMPLE CHAIN OF CUSTODY ME 02-12-14

B24/V27
Page # 5 of 7Send Report To Eric KoltasCompany EPT

Address _____

City, State, ZIP _____

Phone # 425-922-5666 Fax # _____SAMPLERS (signature) [Signature]

PROJECT NAME/NO.

Mill Creek Pit Property /
63803.1

PO#

REMARKS

All soil samples include a 4oz
jar to archive

Page # 5 of 7

TURNAROUND TIME

☐ Standard (2 Weeks)☐ RUSH

Rush charges authorized by _____

SAMPLE DISPOSAL

☐ Dispose after 30 days☐ Return samples☐ Will call with instructions

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of containers	ANALYSES REQUESTED										Notes
						TPH-Diesel	TPH-Gasoline	BTEX by 8021B	VOCs by 8260	SVOCs by 8270	HFS	MTGAS Metals				
B-9: 1	41AB	2/11/14	1050	Soil	2							X				
B-9: 4	42 AF		1052		6		X					X				
B-9: 7	43 T		1100		6		X					X				
B-9: 10	44		1103		1											
B-9: [scribble]																
B-10: 1	45 A-B		0958		2							X				
B-10: 4	46 T		1001		2							X				
B-10: 7	47		1003		2							X				
B-10: 10	48		1005		1											Samples received at <u>3</u> °C
B-10: 13	49		1008		1											

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3012 16th Avenue West

Seattle, WA 98119-2029

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FORMS\COC\COC.DOC

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: <u>[Signature]</u>	<u>Monty Bushue</u>	<u>EPT</u>	<u>2/14/14</u>	<u>1018</u>
Received by: <u>[Signature]</u>	<u>S. Lamy</u>	<u>PX</u>	<u>2/12/14</u>	<u>10:08</u>
Relinquished by:				
Received by: <u>[Signature]</u>	<u>DO VO</u>	<u>Fr 32</u>	<u>11</u>	<u>11:00</u>

402141

SAMPLE CHAIN OF CUSTODY

ME 02-12-14

BDY/VST
Page # 6 of 7Send Report To Eric KoltesCompany EPI

Address _____

City, State, ZIP _____

Phone # 425-922-5666 Fax # _____SAMPLERS (signature) [Signature]

PROJECT NAME/NO.

Mill Creek Pit Property
63803.1

PO#

REMARKS

All soil samples include a 4oz
jar to archive

TURNAROUND TIME

☐ Standard (2 Weeks)☐ RUSH

Rush charges authorized by _____

SAMPLE DISPOSAL

☐ Dispose after 30 days☐ Return samples☐ Will call with instructions

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of containers	ANALYSES REQUESTED										Notes
						TPH-Diesel	TPH-Gasoline	BTEX by 8021B	VOCs by 8260	SVOCs by 8270	HFS	MTAS Metals	dissolved MS			
B-11:1	50 A-B	2/11/14	0816	soil	2							X				
B-12:1	51T	2/11/14	1039	soil	2							X				
B-2: RGW	52	2/10/14	1611	water	1								X			
B-3: RGW	53	2/11/14	0839		1								X			
B-4: RGW	54	2/10/14	1028		1								X			
B-5: RGW	55	2/11/14	1232		1								X			
B-6: RGW	56	2/11/14	0925		1								X			
B-9: RGW	57	2/11/14	1105		1								X			
B-10: RGW	58	2/11/14	1012		1								X			Samples received at 3 °C
SOIL DRUM-1	59 A-B	2/11/14	1415	soil	2							X				

Friedman & Bruya, Inc.
3012 16th Avenue West
Seattle, WA 98119-2029

Ph. (206) 285-8282

Fax (206) 283-5044

FORMS\COC\COC.DOC

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: <u>[Signature]</u>	<u>E. Marty Bucher</u>	<u>EPI</u>	<u>2/12/14</u>	<u>10:58</u>
Received by: <u>[Signature]</u>	<u>S. LAM</u>	<u>PX</u>	<u>2/12/14</u>	<u>10:48</u>
Relinquished by:				
Received by: <u>[Signature]</u>	<u>DO UU</u>	<u>F+R</u>	<u>11</u>	<u>11:00</u>

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.
Yelena Aravkina, M.S.
Michael Erdahl, B.S.
Arina Podnozova, B.S.
Eric Young, B.S.

3012 16th Avenue West
Seattle, WA 98119-2029
(206) 285-8282
fbi@isomedia.com
www.friedmanandbruya.com

December 19, 2014

Eric Koltes, Project Manager
Environmental Partners, Inc.
1180 NW Maple St, Suite 310
Issaquah, WA 98027

RE: 63803, F&BI 412313

Dear Mr. Koltes:

Included are the results from the testing of material submitted on December 18, 2014 from the 63803, F&BI 412313 project. There are 5 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Michael Erdahl
Project Manager

Enclosures
c: Cynthia Moon, bryanm@epi-wa.com
EPI1219R.DOC

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE

This case narrative encompasses samples received on December 18, 2014 by Friedman & Bruya, Inc. from the Environmental Partners, LLC 63803, F&BI 412313 project. Samples were logged in under the laboratory ID's listed below.

Laboratory ID

412313-01

Environmental Partners

B-8:1

All quality control requirements were acceptable.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis for TCLP Metals By EPA Method 200.8 and 40 CFR PART 261

Client ID:	B-8:1	Client:	Environmental Partners
Date Received:	12/18/14	Project:	63803, F&BI 412313
Date Extracted:	12/19/14	Lab ID:	412313-01
Date Analyzed:	12/19/14	Data File:	412313-01.010
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/L (ppm)	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Holmium	100	60	125

Analyte:	Concentration mg/L (ppm)	TCLP Limit
Lead	3.57	5.0

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis for TCLP Metals By EPA Method 200.8 and 40 CFR PART 261

Client ID:	Method Blank	Client:	Environmental Partners
Date Received:	Not Applicable	Project:	63803, F&BI 412313
Date Extracted:	12/19/14	Lab ID:	I4-811 mb
Date Analyzed:	12/19/14	Data File:	I4-811 mb.008
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/L (ppm)	Operator:	AP

Internal Standard:	% Recovery:	Lower	Upper
Holmium	97	Limit:	Limit:
		60	125

Analyte:	Concentration mg/L (ppm)	TCLP Limit
Lead	<1	5.0

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 12/19/14

Date Received: 12/18/14

Project: 63803, F&BI 412313

**QUALITY ASSURANCE RESULTS
FOR THE ANALYSIS OF SOIL SAMPLES
FOR TCLP METALS USING
EPA METHOD 200.8 AND 40 CFR PART 261**

Laboratory Code: 412313-01 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Lead	mg/L (ppm)	0.5	3.57	88	86	50-150	2

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Lead	mg/L (ppm)	0.5	101	70-130

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Data Qualifiers & Definitions

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for the analyte were outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte may be due to carryover from previous sample injections.

cf - The sample was centrifuged prior to analysis.

d - The sample was diluted. Detection limits were raised and surrogate recoveries may not be meaningful.

dv - Insufficient sample volume was available to achieve normal reporting limits.

f - The sample was laboratory filtered prior to analysis.

fb - The analyte was detected in the method blank.

fc - The compound is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. Variability is attributed to sample inhomogeneity.

hs - Headspace was present in the container used for analysis.

ht - The analysis was performed outside the method or client-specified holding time requirement.

ip - Recovery fell outside of control limits. Compounds in the sample matrix interfered with the quantitation of the analyte.

j - The analyte concentration is reported below the lowest calibration standard. The value reported is an estimate.

J - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The laboratory control sample(s) percent recovery and/or RPD were out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

lc - The presence of the analyte is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc - The sample was received with incorrect preservation or in a container not approved by the method. The value reported should be considered an estimate.

ve - The analyte response exceeded the valid instrument calibration range. The value reported is an estimate.

vo - The value reported fell outside the control limits established for this analyte.

x - The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.
Yelena Aravkina, M.S.
Michael Erdahl, B.S.
Arina Podnozova, B.S.
Eric Young, B.S.

3012 16th Avenue West
Seattle, WA 98119-2029
(206) 285-8282
fbi@isomedia.com
www.friedmanandbruya.com

January 19, 2015

Eric Koltes, Project Manager
Environmental Partners, Inc.
1180 NW Maple St, Suite 310
Issaquah, WA 98027

RE: Pit Lot, F&BI 501209

Dear Mr. Koltes:

Included are the results from the testing of material submitted on January 16, 2015 from the Pit Lot, F&BI 501209 project. There are 16 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Michael Erdahl
Project Manager

Enclosures
c: Cynthia Moon, Jerry Boyd
EPI0119R.DOC

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE

This case narrative encompasses samples received on January 16, 2015 by Friedman & Bruya, Inc. from the Environmental Partners Pit Lot, F&BI 501209 project. Samples were logged in under the laboratory ID's listed below.

<u>Laboratory ID</u>	<u>Environmental Partners</u>
501209-01	S1:1
501209-02	S1:2
501209-03	S1:3
501209-04	S2:1
501209-05	S2:2
501209-06	S2:3
501209-07	S2:4
501209-08	S2:5

All quality control requirements were acceptable.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 01/19/15
Date Received: 01/16/15
Project: Pit Lot, F&BI 501209
Date Extracted: 01/16/15
Date Analyzed: 01/16/15

**RESULTS FROM THE ANALYSIS OF SOIL SAMPLES
FOR TOTAL PETROLEUM HYDROCARBONS AS GASOLINE
USING METHOD NWTPH-Gx**

Results Reported on a Dry Weight Basis

Results Reported as mg/kg (ppm)

<u>Sample ID</u> Laboratory ID	<u>Gasoline Range</u>	Surrogate (% Recovery) (Limit 58-139)
S1:1 501209-01	<2	104
S1:2 501209-02	9.3	117
S1:3 501209-03	<2	109
S2:1 501209-04	<2	102
S2:2 501209-05	20	107
S2:3 501209-06	3.4	107
S2:4 501209-07	<2	103
S2:5 501209-08	<2	105
Method Blank 05-0085 MB	<2	102

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 01/19/15
Date Received: 01/16/15
Project: Pit Lot, F&BI 501209
Date Extracted: 01/16/15
Date Analyzed: 01/16/15

**RESULTS FROM THE ANALYSIS OF SOIL SAMPLES
FOR TOTAL PETROLEUM HYDROCARBONS AS
DIESEL AND MOTOR OIL
USING METHOD NWTPH-Dx**

Results Reported on a Dry Weight Basis

Results Reported as mg/kg (ppm)

<u>Sample ID</u> Laboratory ID	<u>Diesel Range</u> (C ₁₀ -C ₂₅)	<u>Motor Oil Range</u> (C ₂₅ -C ₃₆)	<u>Surrogate</u> <u>(% Recovery)</u> (Limit 53-144)
S1:1 501209-01	<50	<250	98
S1:2 501209-02	<50	<250	96
S1:3 501209-03	<50	<250	95
S2:1 501209-04	<50	<250	98
S2:2 501209-05	<50	<250	97
S2:3 501209-06	<50	<250	92
S2:4 501209-07	<50	<250	92
S2:5 501209-08	65	<250	99
Method Blank 05-131 MB	<50	<250	99

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	S1:1	Client:	Environmental Partners
Date Received:	01/16/15	Project:	Pit Lot, F&BI 501209
Date Extracted:	01/16/15	Lab ID:	501209-01
Date Analyzed:	01/19/15	Data File:	501209-01.018
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Indium	92	60	125
Holmium	99	60	125

Analyte:	Concentration mg/kg (ppm)
Arsenic	3.55
Cadmium	<1
Lead	22.3

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	S1:2	Client:	Environmental Partners
Date Received:	01/16/15	Project:	Pit Lot, F&BI 501209
Date Extracted:	01/16/15	Lab ID:	501209-02
Date Analyzed:	01/19/15	Data File:	501209-02.021
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Indium	88	60	125
Holmium	97	60	125

Analyte:	Concentration mg/kg (ppm)
Arsenic	5.91
Cadmium	<1
Lead	128

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	S1:3	Client:	Environmental Partners
Date Received:	01/16/15	Project:	Pit Lot, F&BI 501209
Date Extracted:	01/16/15	Lab ID:	501209-03
Date Analyzed:	01/19/15	Data File:	501209-03.022
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Indium	90	60	125
Holmium	99	60	125

Analyte:	Concentration mg/kg (ppm)
Arsenic	2.97
Cadmium	<1
Lead	22.9

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	S2:1	Client:	Environmental Partners
Date Received:	01/16/15	Project:	Pit Lot, F&BI 501209
Date Extracted:	01/16/15	Lab ID:	501209-04
Date Analyzed:	01/19/15	Data File:	501209-04.023
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Indium	90	60	125
Holmium	99	60	125

Analyte:	Concentration mg/kg (ppm)
Arsenic	3.89
Cadmium	<1
Lead	47.8

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	S2:2	Client:	Environmental Partners
Date Received:	01/16/15	Project:	Pit Lot, F&BI 501209
Date Extracted:	01/16/15	Lab ID:	501209-05
Date Analyzed:	01/19/15	Data File:	501209-05.024
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Indium	87	60	125
Holmium	97	60	125

Analyte:	Concentration mg/kg (ppm)
Arsenic	5.65
Cadmium	<1
Lead	55.2

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	S2:3	Client:	Environmental Partners
Date Received:	01/16/15	Project:	Pit Lot, F&BI 501209
Date Extracted:	01/16/15	Lab ID:	501209-06
Date Analyzed:	01/19/15	Data File:	501209-06.025
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Indium	91	60	125
Holmium	96	60	125

Analyte:	Concentration mg/kg (ppm)
Arsenic	4.66
Cadmium	<1
Lead	28.3

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	S2:4	Client:	Environmental Partners
Date Received:	01/16/15	Project:	Pit Lot, F&BI 501209
Date Extracted:	01/16/15	Lab ID:	501209-07
Date Analyzed:	01/19/15	Data File:	501209-07.027
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Indium	92	60	125
Holmium	97	60	125

Analyte:	Concentration mg/kg (ppm)
Arsenic	3.67
Cadmium	<1
Lead	84.5

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	S2:5	Client:	Environmental Partners
Date Received:	01/16/15	Project:	Pit Lot, F&BI 501209
Date Extracted:	01/16/15	Lab ID:	501209-08
Date Analyzed:	01/19/15	Data File:	501209-08.028
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Indium	91	60	125
Holmium	100	60	125

Analyte:	Concentration mg/kg (ppm)
Arsenic	4.62
Cadmium	<1
Lead	7.42

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	Method Blank	Client:	Environmental Partners
Date Received:	NA	Project:	Pit Lot, F&BI 501209
Date Extracted:	01/16/15	Lab ID:	I5-026 mb
Date Analyzed:	01/19/15	Data File:	I5-026 mb.016
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Indium	93	60	125
Holmium	99	60	125

Analyte:	Concentration mg/kg (ppm)
Arsenic	<1
Cadmium	<1
Lead	<1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 01/19/15

Date Received: 01/16/15

Project: Pit Lot, F&BI 501209

**QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES
FOR TPH AS GASOLINE
USING METHOD NWTPH-Gx**

Laboratory Code: 501198-05 (Duplicate)

Analyte	Reporting Units	Sample Result (Wet Wt)	Duplicate Result (Wet Wt)	RPD (Limit 20)
Gasoline	mg/kg (ppm)	<2	<2	nm

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Gasoline	mg/kg (ppm)	20	105	61-153

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 01/19/15

Date Received: 01/16/15

Project: Pit Lot, F&BI 501209

**QUALITY ASSURANCE RESULTS FROM THE ANALYSIS OF SOIL SAMPLES
FOR TOTAL PETROLEUM HYDROCARBONS AS
DIESEL EXTENDED USING METHOD NWTPH-Dx**

Laboratory Code: 501209-01 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet Wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Diesel Extended	mg/kg (ppm)	5,000	<50	92	112	64-133	20

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Diesel Extended	mg/kg (ppm)	5,000	103	58-147

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 01/19/15

Date Received: 01/16/15

Project: Pit Lot, F&BI 501209

**QUALITY ASSURANCE RESULTS
FOR THE ANALYSIS OF SOIL SAMPLES
FOR TOTAL METALS USING EPA METHOD 200.8**

Laboratory Code: 501209-01 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Arsenic	mg/kg (ppm)	10	3.12	97	100	70-118	3
Cadmium	mg/kg (ppm)	10	<1	111	109	83-116	2
Lead	mg/kg (ppm)	50	19.6	108	111	59-148	3

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Arsenic	mg/kg (ppm)	10	99	83-113
Cadmium	mg/kg (ppm)	10	110	54-114
Lead	mg/kg (ppm)	50	108	80-120

ENVIRONMENTAL CHEMISTS

Data Qualifiers & Definitions

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for the analyte were outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte may be due to carryover from previous sample injections.

cf - The sample was centrifuged prior to analysis.

d - The sample was diluted. Detection limits were raised and surrogate recoveries may not be meaningful.

dv - Insufficient sample volume was available to achieve normal reporting limits.

f - The sample was laboratory filtered prior to analysis.

fb - The analyte was detected in the method blank.

fc - The compound is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. Variability is attributed to sample inhomogeneity.

hs - Headspace was present in the container used for analysis.

ht - The analysis was performed outside the method or client-specified holding time requirement.

ip - Recovery fell outside of control limits. Compounds in the sample matrix interfered with the quantitation of the analyte.

j - The analyte concentration is reported below the lowest calibration standard. The value reported is an estimate.

J - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The laboratory control sample(s) percent recovery and/or RPD were out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

lc - The presence of the analyte is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc - The sample was received with incorrect preservation or in a container not approved by the method. The value reported should be considered an estimate.

ve - The analyte response exceeded the valid instrument calibration range. The value reported is an estimate.

vo - The value reported fell outside the control limits established for this analyte.

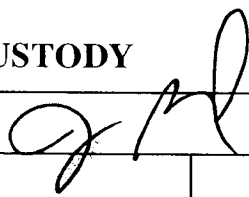
x - The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

501209

SAMPLE CHAIN OF CUSTODY

ME 01-16-15

US2/ BT2

Send Report To ERIC KOLTES / JERRY BOYDCompany Environmental Partners, IncAddress 1180 NW Maple St Suite 310City, State, ZIP Issaquah, WA 98027Phone # (425) 395-0010 Fax # (425) 395-0011SAMPLERS (signature) 

PROJECT NAME/NO.

PIT LOT

PO#

REMARKS

TURNAROUND TIME

☐ Standard (2 Weeks)☒ RUSH 24 HRS

Rush charges authorized by

E. KOLTES

SAMPLE DISPOSAL

☐ Dispose after 30 days☐ Return samples☐ Will call with instructions

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of containers	ANALYSES REQUESTED										Notes
						TPH-Diesel	TPH-Gasoline	BTEX by 8021B	VOCs by 8260	SVOCs by 8270	HFS	ARSENIC, CADMIUM, LEAD				
S1:1	01	1/16/15	8:30	SOIL	5	X	X					X				
S1:2	02		8:41			X	X					X				
S1:3	03		8:53			X	X					X				
S2:1	04		9:00			X	X					X				
S2:2	05		9:06			X	X					X				
S3 S2:3	06		9:13			X	X					X				
S2:4	07		9:18			X	X					X				
S2:5	08		9:24			X	X					X				
Samples received at 2 °C																

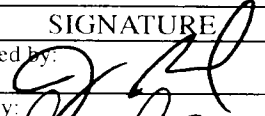
Friedman & Bruya, Inc.
3012 16th Avenue West

Seattle, WA 98119-2029

Ph. (206) 285-8282

Fax (206) 283-5044

FORMS\COC\COC.DOC

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: 	JERRY BOYD	EPI	1-16-15	9:50
Received by: 	Nhan Phan	FeBT	1-16-15	0950
Relinquished by:				
Received by:				

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.
Yelena Aravkina, M.S.
Michael Erdahl, B.S.
Arina Podnozova, B.S.
Eric Young, B.S.

3012 16th Avenue West
Seattle, WA 98119-2029
(206) 285-8282
fbi@isomedia.com
www.friedmanandbruya.com

January 22, 2015

Eric Koltes, Project Manager
Environmental Partners, Inc.
1180 NW Maple St, Suite 310
Issaquah, WA 98027

RE: Pit Lot, F&BI 501240

Dear Mr. Koltes:

Included are the results from the testing of material submitted on January 19, 2015 from the Pit Lot, F&BI 501240 project. There are 6 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Michael Erdahl
Project Manager

Enclosures
c: Cynthia Moon, Jerry Boyd
EPI0122R.DOC

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE

This case narrative encompasses samples received on January 19, 2015 by Friedman & Bruya, Inc. from the Environmental Partners Pit Lot, F&BI 501240 project. Samples were logged in under the laboratory ID's listed below.

<u>Laboratory ID</u>	<u>Environmental Partners</u>
501240-01	S2:2B
501240-02	S2:3B
501240-03	S2:5B

All quality control requirements were acceptable.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 01/22/15

Date Received: 01/19/15

Project: Pit Lot, F&BI 501240

Date Extracted: 01/19/15

Date Analyzed: 01/19/15 and 01/20/15

**RESULTS FROM THE ANALYSIS OF SOIL SAMPLES
FOR TOTAL PETROLEUM HYDROCARBONS AS GASOLINE
USING METHOD NWTPH-Gx**

Results Reported on a Dry Weight Basis

Results Reported as mg/kg (ppm)

<u>Sample ID</u>	<u>Gasoline Range</u>	Surrogate (% Recovery)
Laboratory ID		(Limit 58-139)
S2:2B 501240-01	<2	106
S2:3B 501240-02	<2	103
S2:5B 501240-03	<2	103
Method Blank 05-121 MB	<2	102

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 01/22/15
Date Received: 01/19/15
Project: Pit Lot, F&BI 501240
Date Extracted: 01/19/15
Date Analyzed: 01/19/15

**RESULTS FROM THE ANALYSIS OF SOIL SAMPLES
FOR TOTAL PETROLEUM HYDROCARBONS AS
DIESEL AND MOTOR OIL
USING METHOD NWTPH-Dx**

Results Reported on a Dry Weight Basis

Results Reported as mg/kg (ppm)

<u>Sample ID</u> Laboratory ID	<u>Diesel Range</u> (C ₁₀ -C ₂₅)	<u>Motor Oil Range</u> (C ₂₅ -C ₃₆)	<u>Surrogate</u> <u>(% Recovery)</u> (Limit 48-168)
S2:2B 501240-01	<50	<250	104
S2:3B 501240-02	<50	<250	115
S2:5B 501240-03	<50	<250	117
Method Blank 05-140 MB	<50	<250	111

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 01/22/15

Date Received: 01/19/15

Project: Pit Lot, F&BI 501240

**QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES
FOR TPH AS GASOLINE
USING METHOD NWTPH-Gx**

Laboratory Code: 501226-01 (Duplicate)

Analyte	Reporting Units	Sample Result (Wet Wt)	Duplicate Result (Wet Wt)	RPD (Limit 20)
Gasoline	mg/kg (ppm)	<2	<2	nm

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Gasoline	mg/kg (ppm)	20	90	61-153

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 01/22/15

Date Received: 01/19/15

Project: Pit Lot, F&BI 501240

**QUALITY ASSURANCE RESULTS FROM THE ANALYSIS OF SOIL SAMPLES
FOR TOTAL PETROLEUM HYDROCARBONS AS
DIESEL EXTENDED USING METHOD NWTPH-Dx**

Laboratory Code: 501227-01 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet Wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Diesel Extended	mg/kg (ppm)	5,000	<50	91	98	73-135	7

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Diesel Extended	mg/kg (ppm)	5,000	103	74-139

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Data Qualifiers & Definitions

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for the analyte were outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte may be due to carryover from previous sample injections.

cf - The sample was centrifuged prior to analysis.

d - The sample was diluted. Detection limits were raised and surrogate recoveries may not be meaningful.

dv - Insufficient sample volume was available to achieve normal reporting limits.

f - The sample was laboratory filtered prior to analysis.

fb - The analyte was detected in the method blank.

fc - The compound is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. Variability is attributed to sample inhomogeneity.

hs - Headspace was present in the container used for analysis.

ht - The analysis was performed outside the method or client-specified holding time requirement.

ip - Recovery fell outside of control limits. Compounds in the sample matrix interfered with the quantitation of the analyte.

j - The analyte concentration is reported below the lowest calibration standard. The value reported is an estimate.

J - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The laboratory control sample(s) percent recovery and/or RPD were out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

lc - The presence of the analyte is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc - The sample was received with incorrect preservation or in a container not approved by the method. The value reported should be considered an estimate.

ve - The analyte response exceeded the valid instrument calibration range. The value reported is an estimate.

vo - The value reported fell outside the control limits established for this analyte.

x - The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

501240

SAMPLE CHAIN OF CUSTODY

ME 01/19/15

of 100

Send Report to ERIC KOLTES / JERRY BOYD

Company Environmental Partners, Inc

Address 1180 NW Maple St Suite 310

City, State, ZIP Issaquah, WA 98027

Phone # (425) 395-0010 Fax # (425) 395-0011

SAMPLERS (*signature*)

PROJECT NAME/NO.

PIT LOT

PO#

REMARKS

Page # 1 of 1

TURNAROUND TIME

☐ Standard (2 Weeks)

☒ RUSH 24 HOUR
Rush charges authorized by _____

SAMPLE DISPOSAL

☐ **Dispose after 30 days**☐ Return samples☐ Will call with instructions

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of containers	ANALYSES REQUESTED											Notes
						TPH-Diesel	TPH-Gasoline	BTEX by 8021B	VOCs by 8260	SVOCs by 8270	HFS						
S2:2B	01E	1/19/15	1350	SOIL	5	X	X										
S2:3B	02	↓	13:58	↓	5	X	X										
S2:5B	03	↓	14:12	↓	5	X	X										

Sample received at 5 °C

Samples received at 5 °C

Friedman & Bruya, Inc.
3012 16th Avenue West

Seattle, WA 98119-2029

Ph. (206) 285-8282

Fax (206) 283-5044

FORMS\COC\COC.DOC

SIGNATURE

Relinquished by:

Received by:

Relinquished by:

Received by:

PRINT NAME _____

JERRY BOYD
Phạm Phạm

COMPANY

ΕΡ

FIRST

DATE _____

1/19/5

11/9/15

TIME

14:30

1430

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.
Yelena Aravkina, M.S.
Michael Erdahl, B.S.
Arina Podnozova, B.S.
Eric Young, B.S.

3012 16th Avenue West
Seattle, WA 98119-2029
(206) 285-8282
fbi@isomedia.com
www.friedmanandbruya.com

February 2, 2015

Eric Koltes, Project Manager
Environmental Partners, Inc.
1180 NW Maple St, Suite 310
Issaquah, WA 98027

RE: 63803.1, F&BI 501384

Dear Mr. Koltes:

Included are the results from the testing of material submitted on January 28, 2015 from the 63803.1, F&BI 501384 project. There are 15 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Michael Erdahl
Project Manager

Enclosures
c: Cynthia Moon, Monty Busbee
EPI0202R.DOC

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE

This case narrative encompasses samples received on January 28, 2015 by Friedman & Bruya, Inc. from the Environmental Partners 63803.1, F&BI 501384 project. Samples were logged in under the laboratory ID's listed below.

<u>Laboratory ID</u>	<u>Environmental Partners</u>
501384 -01	Y2-1:4b
501384 -02	Y2-2:2S
501384 -03	Y2-3:2S
501384 -04	Y2-4:2S
501384 -05	Y2-5:4b
501384 -06	Y2-6:2S
501384 -07	Y2-7:4b
501384 -08	Y2-8:2S
501384 -09	Y2-9:2S
501384 -10	Y2-10:2S
501384 -11	Y2-11:7b
501384 -12	Y2-12:10b
501384 -13	Y2-13:13b

All quality control requirements were acceptable.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	Y2-1:4b	Client:	Environmental Partners
Date Received:	01/28/15	Project:	63803.1, F&BI 501384
Date Extracted:	01/28/15	Lab ID:	501384-01
Date Analyzed:	01/29/15	Data File:	501384-01.021
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Indium	93	60	125
Holmium	103	60	125

Analyte:	Concentration mg/kg (ppm)
----------	------------------------------

Cadmium	<1
Lead	3.73

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	Y2-2:2S	Client:	Environmental Partners
Date Received:	01/28/15	Project:	63803.1, F&BI 501384
Date Extracted:	01/28/15	Lab ID:	501384-02
Date Analyzed:	01/29/15	Data File:	501384-02.022
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Indium	94	60	125
Holmium	102	60	125

Analyte:	Concentration mg/kg (ppm)
----------	------------------------------

Cadmium	<1
Lead	5.59

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	Y2-3:2S	Client:	Environmental Partners
Date Received:	01/28/15	Project:	63803.1, F&BI 501384
Date Extracted:	01/28/15	Lab ID:	501384-03
Date Analyzed:	01/29/15	Data File:	501384-03.023
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Indium	95	60	125
Holmium	100	60	125

Analyte:	Concentration mg/kg (ppm)
Cadmium	5.47
Lead	2,270

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	Y2-4:2S	Client:	Environmental Partners
Date Received:	01/28/15	Project:	63803.1, F&BI 501384
Date Extracted:	01/28/15	Lab ID:	501384-04
Date Analyzed:	01/29/15	Data File:	501384-04.024
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Indium	93	60	125
Holmium	103	60	125

Analyte:	Concentration mg/kg (ppm)
----------	------------------------------

Cadmium	<1
Lead	10.4

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	Y2-5:4b	Client:	Environmental Partners
Date Received:	01/28/15	Project:	63803.1, F&BI 501384
Date Extracted:	01/28/15	Lab ID:	501384-05
Date Analyzed:	01/29/15	Data File:	501384-05.025
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Indium	94	60	125
Holmium	104	60	125

Analyte:	Concentration mg/kg (ppm)
----------	------------------------------

Cadmium	<1
Lead	3.20

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	Y2-6:2S	Client:	Environmental Partners
Date Received:	01/28/15	Project:	63803.1, F&BI 501384
Date Extracted:	01/28/15	Lab ID:	501384-06
Date Analyzed:	01/29/15	Data File:	501384-06.027
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Indium	98	60	125
Holmium	107	60	125

Analyte:	Concentration mg/kg (ppm)
----------	------------------------------

Cadmium	1.11
Lead	292

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	Y2-7:4b	Client:	Environmental Partners
Date Received:	01/28/15	Project:	63803.1, F&BI 501384
Date Extracted:	01/28/15	Lab ID:	501384-07
Date Analyzed:	01/29/15	Data File:	501384-07.028
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Indium	98	60	125
Holmium	106	60	125

Analyte:	Concentration mg/kg (ppm)
----------	------------------------------

Cadmium	<1
Lead	3.85

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	Y2-8:2S	Client:	Environmental Partners
Date Received:	01/28/15	Project:	63803.1, F&BI 501384
Date Extracted:	01/28/15	Lab ID:	501384-08
Date Analyzed:	01/29/15	Data File:	501384-08.029
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Indium	98	60	125
Holmium	107	60	125

Analyte:	Concentration mg/kg (ppm)
Cadmium	1.28
Lead	173

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	Y2-9:2S	Client:	Environmental Partners
Date Received:	01/28/15	Project:	63803.1, F&BI 501384
Date Extracted:	01/28/15	Lab ID:	501384-09
Date Analyzed:	01/29/15	Data File:	501384-09.030
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Indium	97	60	125
Holmium	106	60	125

Analyte:	Concentration mg/kg (ppm)
----------	------------------------------

Cadmium	<1
Lead	1.48

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	Y2-10:2S	Client:	Environmental Partners
Date Received:	01/28/15	Project:	63803.1, F&BI 501384
Date Extracted:	01/28/15	Lab ID:	501384-10
Date Analyzed:	01/29/15	Data File:	501384-10.031
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Indium	97	60	125
Holmium	105	60	125

Analyte:	Concentration mg/kg (ppm)
----------	------------------------------

Cadmium	<1
Lead	31.3

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	Y2-11:7b	Client:	Environmental Partners
Date Received:	01/28/15	Project:	63803.1, F&BI 501384
Date Extracted:	01/28/15	Lab ID:	501384-11
Date Analyzed:	01/29/15	Data File:	501384-11.018
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Indium	95	60	125
Holmium	102	60	125

Analyte:	Concentration mg/kg (ppm)
Cadmium	<1
Lead	1.26

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	Method Blank	Client:	Environmental Partners
Date Received:	Not Applicable	Project:	63803.1, F&BI 501384
Date Extracted:	01/28/15	Lab ID:	I5-047 mb
Date Analyzed:	01/29/15	Data File:	I5-047 mb.016
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Indium	97	60	125
Holmium	100	60	125

Analyte:	Concentration mg/kg (ppm)
----------	------------------------------

Cadmium	<1
Lead	<1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 02/02/15

Date Received: 01/28/15

Project: 63803.1, F&BI 501384

**QUALITY ASSURANCE RESULTS
FOR THE ANALYSIS OF SOIL SAMPLES
FOR TOTAL METALS USING EPA METHOD 200.8**

Laboratory Code: 501384-11 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Cadmium	mg/kg (ppm)	10	<1	105	105	83-116	0
Lead	mg/kg (ppm)	50	1.13	102	101	59-148	1

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Cadmium	mg/kg (ppm)	10	107	54-114
Lead	mg/kg (ppm)	50	104	80-120

Data Qualifiers & Definitions

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for the analyte were outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte may be due to carryover from previous sample injections.

cf - The sample was centrifuged prior to analysis.

d - The sample was diluted. Detection limits were raised and surrogate recoveries may not be meaningful.

dv - Insufficient sample volume was available to achieve normal reporting limits.

f - The sample was laboratory filtered prior to analysis.

fb - The analyte was detected in the method blank.

fc - The compound is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. Variability is attributed to sample inhomogeneity.

hs - Headspace was present in the container used for analysis.

ht - The analysis was performed outside the method or client-specified holding time requirement.

ip - Recovery fell outside of control limits. Compounds in the sample matrix interfered with the quantitation of the analyte.

j - The analyte concentration is reported below the lowest calibration standard. The value reported is an estimate.

J - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The laboratory control sample(s) percent recovery and/or RPD were out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

lc - The presence of the analyte is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc - The sample was received with incorrect preservation or in a container not approved by the method. The value reported should be considered an estimate.

ve - The analyte response exceeded the valid instrument calibration range. The value reported is an estimate.

vo - The value reported fell outside the control limits established for this analyte.

x - The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

501384

SAMPLE CHAIN OF CUSTODY

ME 01/28/15

BIA

Page # 1 of 2

Send Report To eric.k@epi-wa.comCompany Environmental Partners, IncAddress 1180 NW Maple St Suite 310City, State, ZIP Issaquah, WA 98027Phone # (425) 395-0010 Fax # (425) 395-0011SAMPLERS (signature) [Signature]

PROJECT NAME/NO.

Pit Lat Property

PO#

63803.1

REMARKS

TURNAROUND TIME

☐ Standard (2 Weeks)☒ RUSHRush charges authorized by ASAP

SAMPLE DISPOSAL

☐ Dispose after 30 days☐ Return samples☐ Will call with instructions

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of containers	ANALYSES REQUESTED										Notes
						TPH-Diesel	TPH-Gasoline	BTEX by 8021B	VOCs by 8260	SVOCs by 8270	HFS	cadmium	lead			
82-1:46	01	1/28/15	0900	soil	1 Jar							X	X			
82-2:25	02		0915									X	X			
82-3:25	03		0930									X	X			
82-4:25	04		1015									X	X			
82-5:46	05		1017									X	X			
82-6:25	06		1020									X	X			
82-7:46	07		1022									X	X			
82-8:25	08		1025									X	X			
82-9:25	09		1027									X	X			
82-10:25	10		1030									X	X			

Friedman & Bruya, Inc.
3012 16th Avenue West

Seattle, WA 98119-2029

Ph. (206) 285-8282

Fax (206) 283-5044

FORMS\COC\COC.DOC

SIGNATURE

Relinquished by: [Signature]Received by: [Signature]Relinquished by: [Signature]Received by: [Signature]

PRINT NAME

Bryan MilesPhan Phan

COMPANY

EPTFE B.T

DATE

1/28/151/28/15

TIME

12231223Samples received at 12 °C

501384

SAMPLE CHAIN OF CUSTODY

ME 01/28/15

RT2

Page # 2 of 2

Send Report To erick@epi-wa.com

Company Environmental Partners, Inc

Address 1180 NW Maple St Suite 310

City, State, ZIP Issaquah, WA 98027

Phone # (425) 395-0010 Fax # (425) 395-0011

SAMPLERS (*signature*)

PROJECT NAME/NO.

PO#

REMARKS

TURNAROUND TIME

☐ Standard (2 Weeks)

~~MR~~ RUSH ASA P

Rush charges authorized by

SAMPLE DISPOSAL

☐ Dispose after 30 days☐ Return samples☐ Will call with instructions

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of containers	ANALYSES REQUESTED										Notes		
						TPH-Diesel	TPH-Gasoline	BTEX by 8021B	VOCs by 8260	SVOCs by 8270	HFS	CD	Pb					
y2-11:7b	11	1/28/15	1105	Soil	1 Jar								X	X				
y2-12:10b	12	L	1110	L	L								HOLD					
y2-13:13b	13	L	1120	L	L								HOLD					
										</								

Friedman & Bruya, Inc.
3012 16th Avenue West
Seattle, WA 98119-2029
Ph. (206) 285-8282
Fax (206) 283-5044

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: 	Bryan m/s	FPI	1/28/15	1223
Received by: 	Nhan Phan	FeBI	1/28/15	1222
Relinquished by:				
Received by:				

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.
Yelena Aravkina, M.S.
Michael Erdahl, B.S.
Arina Podnozova, B.S.
Eric Young, B.S.

3012 16th Avenue West
Seattle, WA 98119-2029
(206) 285-8282
fbi@isomedia.com
www.friedmanandbruya.com

February 5, 2015

Eric Koltes, Project Manager
Environmental Partners, Inc.
1180 NW Maple St, Suite 310
Issaquah, WA 98027

RE: 63803.1, F&BI 501444

Dear Mr. Koltes:

Included are the results from the testing of material submitted on January 30, 2015 from the 63803.1, F&BI 501444 project. There are 19 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Michael Erdahl
Project Manager

Enclosures
c: Cynthia Moon, Monty Busbee
EPI0205R.DOC

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE

This case narrative encompasses samples received on January 30, 2015 by Friedman & Bruya, Inc. from the Environmental Partners 63803.1, F&BI 501444 project. Samples were logged in under the laboratory ID's listed below.

<u>Laboratory ID</u>	<u>Environmental Partners</u>
501444-01	TP-1:4
501444-02	TP-2:2
501444-03	TP-2:4
501444-04	TP-3:2
501444-05	TP-3:4
501444-06	TP-4:2
501444-07	TP-4:4
501444-08	TP-5:2
501444-09	TP-5:4
501444-10	TP-6:2
501444-11	TP-6:4
501444-12	TP-7:2
501444-13	TP-7:4
501444-14	TP-8:1.5
501444-15	TP-9:1.5
501444-16	TP-10:2
501444-17	TP-11:1.5
501444-18	TP-12:1.5
501444-19	TP-13:1.5

All quality control requirements were acceptable.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	TP-1:4	Client:	Environmental Partners
Date Received:	01/30/15	Project:	63803.1, F&BI 501444
Date Extracted:	02/02/15	Lab ID:	501444-01
Date Analyzed:	02/02/15	Data File:	501444-01.016
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Indium	88	60	125
Holmium	99	60	125

Analyte:	Concentration mg/kg (ppm)
Arsenic	3.78
Cadmium	<1
Lead	6.93

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	TP-2:2	Client:	Environmental Partners
Date Received:	01/30/15	Project:	63803.1, F&BI 501444
Date Extracted:	02/02/15	Lab ID:	501444-02
Date Analyzed:	02/02/15	Data File:	501444-02.017
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Indium	89	60	125
Holmium	100	60	125

Analyte:	Concentration mg/kg (ppm)
Arsenic	7.40
Cadmium	<1
Lead	273

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	TP-2:4	Client:	Environmental Partners
Date Received:	01/30/15	Project:	63803.1, F&BI 501444
Date Extracted:	02/02/15	Lab ID:	501444-03
Date Analyzed:	02/02/15	Data File:	501444-03.018
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Indium	87	60	125
Holmium	100	60	125

Analyte:	Concentration mg/kg (ppm)
Arsenic	7.52
Cadmium	<1
Lead	34.4

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	TP-3:2	Client:	Environmental Partners
Date Received:	01/30/15	Project:	63803.1, F&BI 501444
Date Extracted:	02/02/15	Lab ID:	501444-04
Date Analyzed:	02/02/15	Data File:	501444-04.020
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Indium	91	60	125
Holmium	101	60	125

Analyte:	Concentration mg/kg (ppm)
Arsenic	15.8
Cadmium	1.18
Lead	792

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	TP-3:4	Client:	Environmental Partners
Date Received:	01/30/15	Project:	63803.1, F&BI 501444
Date Extracted:	02/02/15	Lab ID:	501444-05
Date Analyzed:	02/02/15	Data File:	501444-05.021
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Indium	92	60	125
Holmium	104	60	125

Analyte:	Concentration mg/kg (ppm)
Arsenic	6.25
Cadmium	<1
Lead	27.7

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	TP-4:2	Client:	Environmental Partners
Date Received:	01/30/15	Project:	63803.1, F&BI 501444
Date Extracted:	02/02/15	Lab ID:	501444-06
Date Analyzed:	02/02/15	Data File:	501444-06.022
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Internal Standard:	% Recovery:	Lower	Upper
Holmium	101	Limit:	Limit:
		60	125

Analyte:	Concentration
	mg/kg (ppm)
Lead	1,020

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	TP-5:2	Client:	Environmental Partners
Date Received:	01/30/15	Project:	63803.1, F&BI 501444
Date Extracted:	02/02/15	Lab ID:	501444-08
Date Analyzed:	02/02/15	Data File:	501444-08.023
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Internal Standard:	% Recovery:	Lower	Upper
Holmium	97	Limit:	Limit:
		60	125

Analyte:	Concentration
	mg/kg (ppm)
Lead	36.1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	TP-6:2	Client:	Environmental Partners
Date Received:	01/30/15	Project:	63803.1, F&BI 501444
Date Extracted:	02/02/15	Lab ID:	501444-10
Date Analyzed:	02/02/15	Data File:	501444-10.024
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Internal Standard:	% Recovery:	Lower	Upper
Holmium	102	Limit:	Limit:
		60	125

Analyte:	Concentration
	mg/kg (ppm)

Lead	189
------	-----

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	TP-7:2	Client:	Environmental Partners
Date Received:	01/30/15	Project:	63803.1, F&BI 501444
Date Extracted:	02/02/15	Lab ID:	501444-12
Date Analyzed:	02/02/15	Data File:	501444-12.025
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Internal Standard:	% Recovery:	Lower	Upper
Holmium	104	Limit:	Limit:
		60	125

Analyte:	Concentration
	mg/kg (ppm)

Lead	2.38
------	------

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	TP-8:1.5	Client:	Environmental Partners
Date Received:	01/30/15	Project:	63803.1, F&BI 501444
Date Extracted:	02/02/15	Lab ID:	501444-14
Date Analyzed:	02/02/15	Data File:	501444-14.026
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Indium	88	60	125
Holmium	100	60	125

Analyte:	Concentration mg/kg (ppm)
----------	------------------------------

Cadmium	<1
Lead	212

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	TP-9:1.5	Client:	Environmental Partners
Date Received:	01/30/15	Project:	63803.1, F&BI 501444
Date Extracted:	02/02/15	Lab ID:	501444-15
Date Analyzed:	02/02/15	Data File:	501444-15.027
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Indium	94	60	125
Holmium	106	60	125

Analyte:	Concentration mg/kg (ppm)
Cadmium	<1
Lead	271

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	TP-10:2	Client:	Environmental Partners
Date Received:	01/30/15	Project:	63803.1, F&BI 501444
Date Extracted:	02/02/15	Lab ID:	501444-16
Date Analyzed:	02/02/15	Data File:	501444-16.028
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Indium	92	60	125
Holmium	109	60	125

Analyte:	Concentration mg/kg (ppm)
Cadmium	1.03
Lead	186

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	TP-11:1.5	Client:	Environmental Partners
Date Received:	01/30/15	Project:	63803.1, F&BI 501444
Date Extracted:	02/02/15	Lab ID:	501444-17
Date Analyzed:	02/02/15	Data File:	501444-17.029
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Indium	92	60	125
Holmium	106	60	125

Analyte:	Concentration mg/kg (ppm)
----------	------------------------------

Cadmium	<1
Lead	20.8

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	TP-12:1.5	Client:	Environmental Partners
Date Received:	01/30/15	Project:	63803.1, F&BI 501444
Date Extracted:	02/02/15	Lab ID:	501444-18
Date Analyzed:	02/02/15	Data File:	501444-18.031
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Indium	92	60	125
Holmium	104	60	125

Analyte:	Concentration mg/kg (ppm)
----------	------------------------------

Cadmium	<1
Lead	302

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	TP-13:1.5	Client:	Environmental Partners
Date Received:	01/30/15	Project:	63803.1, F&BI 501444
Date Extracted:	02/02/15	Lab ID:	501444-19
Date Analyzed:	02/02/15	Data File:	501444-19.032
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Indium	91	60	125
Holmium	104	60	125

Analyte:	Concentration mg/kg (ppm)
----------	------------------------------

Cadmium	<1
Lead	21.5

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	Method Blank	Client:	Environmental Partners
Date Received:	Not Applicable	Project:	63803.1, F&BI 501444
Date Extracted:	02/02/15	Lab ID:	I5-054 mb
Date Analyzed:	02/02/15	Data File:	I5-054 mb.009
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Indium	99	60	125
Holmium	107	60	125

Analyte:	Concentration mg/kg (ppm)
Arsenic	<1
Cadmium	<1
Lead	<1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 02/05/15

Date Received: 01/30/15

Project: 63803.1, F&BI 501444

**QUALITY ASSURANCE RESULTS
FOR THE ANALYSIS OF SOIL SAMPLES
FOR TOTAL METALS USING EPA METHOD 200.8**

Laboratory Code: 501454-03 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Arsenic	mg/kg (ppm)	10	3.21	91	93	70-118	2
Cadmium	mg/kg (ppm)	10	<1	102	106	83-116	4
Lead	mg/kg (ppm)	50	33.0	108	110	59-148	2

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Arsenic	mg/kg (ppm)	10	98	83-113
Cadmium	mg/kg (ppm)	10	106	54-114
Lead	mg/kg (ppm)	50	111	80-120

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Data Qualifiers & Definitions

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for the analyte were outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte may be due to carryover from previous sample injections.

cf - The sample was centrifuged prior to analysis.

d - The sample was diluted. Detection limits were raised and surrogate recoveries may not be meaningful.

dv - Insufficient sample volume was available to achieve normal reporting limits.

f - The sample was laboratory filtered prior to analysis.

fb - The analyte was detected in the method blank.

fc - The compound is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. Variability is attributed to sample inhomogeneity.

hs - Headspace was present in the container used for analysis.

ht - The analysis was performed outside the method or client-specified holding time requirement.

ip - Recovery fell outside of control limits. Compounds in the sample matrix interfered with the quantitation of the analyte.

j - The analyte concentration is reported below the lowest calibration standard. The value reported is an estimate.

J - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The laboratory control sample(s) percent recovery and/or RPD were out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

lc - The presence of the analyte is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc - The sample was received with incorrect preservation or in a container not approved by the method. The value reported should be considered an estimate.

ve - The analyte response exceeded the valid instrument calibration range. The value reported is an estimate.

vo - The value reported fell outside the control limits established for this analyte.

x - The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

501444

Send Report To erick@epi-wa.com
erickCompany Environmental Partners, IncAddress 1180 NW Maple St Suite 310City, State, ZIP Issaquah, WA 98027Phone # (425) 395-0010 Fax # (425) 395-0011

SAMPLE CHAIN OF CUSTODY

ME 01-30-15

BEY

Page # 1 of 2SAMPLERS (signature) [Signature]

PROJECT NAME/NO.

P.1 Lot Property

PO#

63803.1

REMARKS

TURNAROUND TIME

☐ Standard (2 Weeks)☒ RUSH 24-hrRush charges authorized by [Signature]

SAMPLE DISPOSAL

☐ Dispose after 30 days☐ Return samples☐ Will call with instructions

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of containers	ANALYSES REQUESTED											Notes
						TPH-Diesel	TPH-Gasoline	BTEX by 8021B	VOCs by 8260	SVOCs by 8270	HFS	As	Cd	Pb			
TP-1:4	01	1/30/15	1050	soil	1							X	X	X			
TP-2:2	02		1054									X	X	X			
TP-2:4	03		1056									X	X	X			
TP-3:2	04		1104									X	X	X			
TP-3:4	05		1105									X	X	X			
TP-4:2	06		1113											X			
TP-4:4	07		1114														hold
TP-5:2	08		1121											X			
TP-5:4	09		1123														hold
TP-6:2	10		1130											X			

Friedman & Bruya, Inc.
3012 16th Avenue West
Seattle, WA 98119-2029

Ph. (206) 285-8282

Fax (206) 283-5044

FORMS\COC\COC.DOC

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: <u>[Signature]</u>	<u>Marty Busby</u>	<u>EPI</u>	<u>1/30/15</u>	<u>1511</u>
Received by: <u>[Signature]</u>	<u>huffington</u>	<u>FBT</u>	<u>1/30/15</u>	<u>1511</u>
Relinquished by:				
Received by:				
Samples received at <u>11</u> °C				

501444

SAMPLE CHAIN OF CUSTODY

ME 01-30-15

BIY

Send Report To erick@epi-wa.comCompany Environmental Partners, IncAddress 1180 NW Maple St Suite 310City, State, ZIP Issaquah, WA 98027Phone # (425) 395-0010 Fax # (425) 395-0011SAMPLERS (signature) [Signature]Page # 2 of 2

PROJECT NAME/NO.

Pit Lot Property

PO#

65803.1

REMARKS

TURNAROUND TIME

☐ Standard (2 Weeks)☒ RUSH 24-hr.Rush charges authorized by [Signature]

SAMPLE DISPOSAL

☐ Dispose after 30 days☐ Return samples☐ Will call with instructions

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of containers	ANALYSES REQUESTED											Notes
						TPH-Diesel	TPH-Gasoline	BTEX by 8021B	VOCs by 8260	SVOCs by 8270	HFS	As	Cd	Pb			
TP-6:4	11	1/30/15	1132	soil	1												Hold
TP-7:2	12		1138		1									X			
TP-7:4	13		1141		1												Hold
TP-8:1.5	14		1248		1								X	X			
TP-9:1.5	15		1251		1								X	X			
TP-10:2	16		1255		1								X	X			
TP-11:1.5	17		1258		1								X	X			
TP-12:1.5	18		1301		1								X	X			
TP-13:1.5	19		1303		1								X	X			
					1												

Friedman & Bruya, Inc.
3012 16th Avenue West

Seattle, WA 98119-2029

Ph. (206) 285-8282

Fax (206) 283-5044

FORMSCOCOCOC.DOC

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: <u>[Signature]</u>	<u>Marty Busby</u>	<u>EPI</u>	<u>1/30/15</u>	<u>1511</u>
Received by: <u>[Signature]</u>	<u>M. H. [Signature]</u>	<u>EDT</u>	<u>1/30/15</u>	<u>1511</u>
Relinquished by:				
Received by:		Samples received at <u>10</u> °C		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.
Yelena Aravkina, M.S.
Michael Erdahl, B.S.
Arina Podnozova, B.S.
Eric Young, B.S.

3012 16th Avenue West
Seattle, WA 98119-2029
(206) 285-8282
fbi@isomedia.com
www.friedmanandbruya.com

February 9, 2015

Eric Koltes, Project Manager
Environmental Partners, Inc.
1180 NW Maple St, Suite 310
Issaquah, WA 98027

RE: Pit Lot 63803, F&BI 502047

Dear Mr. Koltes:

Included are the results from the testing of material submitted on February 4, 2015 from the Pit Lot 63803, F&BI 502047 project. There are 6 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Michael Erdahl
Project Manager

Enclosures
c: Cynthia Moon, Monty Busbee
EPI0209R.DOC

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE

This case narrative encompasses samples received on February 4, 2015 by Friedman & Bruya, Inc. from the Environmental Partners Pit Lot 63803, F&BI 502047 project. Samples were logged in under the laboratory ID's listed below.

<u>Laboratory ID</u>	<u>Environmental Partners</u>
502047-01	Y2-14:2
502047-02	Y2-15:2

All quality control requirements were acceptable.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	Y2-14:2	Client:	Environmental Partners
Date Received:	02/04/15	Project:	Pit Lot 63803, F&BI 502047
Date Extracted:	02/04/15	Lab ID:	502047-01
Date Analyzed:	02/04/15	Data File:	502047-01.027
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Indium	88	60	125
Holmium	97	60	125

Analyte:	Concentration mg/kg (ppm)
----------	------------------------------

Cadmium	<1
Lead	13.0

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	Y2-15:2	Client:	Environmental Partners
Date Received:	02/04/15	Project:	Pit Lot 63803, F&BI 502047
Date Extracted:	02/04/15	Lab ID:	502047-02
Date Analyzed:	02/04/15	Data File:	502047-02.028
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Indium	86	60	125
Holmium	96	60	125

Analyte:	Concentration mg/kg (ppm)
----------	------------------------------

Cadmium	<1
Lead	7.15

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	Method Blank	Client:	Environmental Partners
Date Received:	Not Applicable	Project:	Pit Lot 63803, F&BI 502047
Date Extracted:	02/04/15	Lab ID:	I5-064 mb
Date Analyzed:	02/04/15	Data File:	I5-064 mb.021
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Indium	96	60	125
Holmium	101	60	125

Analyte:	Concentration mg/kg (ppm)
----------	------------------------------

Cadmium	<1
Lead	<1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 02/09/15

Date Received: 02/04/15

Project: Pit Lot 63803, F&BI 502047

**QUALITY ASSURANCE RESULTS
FOR THE ANALYSIS OF SOIL SAMPLES
FOR TOTAL METALS USING EPA METHOD 200.8**

Laboratory Code: 502040-02 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Cadmium	mg/kg (ppm)	10	<1	103	104	83-116	1
Lead	mg/kg (ppm)	50	7.54	100	99	59-148	1

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Cadmium	mg/kg (ppm)	10	110	54-114
Lead	mg/kg (ppm)	50	109	80-120

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Data Qualifiers & Definitions

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for the analyte were outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte may be due to carryover from previous sample injections.

cf - The sample was centrifuged prior to analysis.

d - The sample was diluted. Detection limits were raised and surrogate recoveries may not be meaningful.

dv - Insufficient sample volume was available to achieve normal reporting limits.

f - The sample was laboratory filtered prior to analysis.

fb - The analyte was detected in the method blank.

fc - The compound is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. Variability is attributed to sample inhomogeneity.

hs - Headspace was present in the container used for analysis.

ht - The analysis was performed outside the method or client-specified holding time requirement.

ip - Recovery fell outside of control limits. Compounds in the sample matrix interfered with the quantitation of the analyte.

j - The analyte concentration is reported below the lowest calibration standard. The value reported is an estimate.

J - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The laboratory control sample(s) percent recovery and/or RPD were out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

lc - The presence of the analyte is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc - The sample was received with incorrect preservation or in a container not approved by the method. The value reported should be considered an estimate.

ve - The analyte response exceeded the valid instrument calibration range. The value reported is an estimate.

vo - The value reported fell outside the control limits established for this analyte.

x - The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

BI

FORMS\COC\COC.DOC

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.
Yelena Aravkina, M.S.
Michael Erdahl, B.S.
Arina Podnozova, B.S.
Eric Young, B.S.

3012 16th Avenue West
Seattle, WA 98119-2029
(206) 285-8282
fbi@isomedia.com
www.friedmanandbruya.com

February 9, 2015

Eric Koltes, Project Manager
Environmental Partners, Inc.
1180 NW Maple St, Suite 310
Issaquah, WA 98027

RE: 63803.1

Dear Mr. Koltes:

Included are the results from the testing of material submitted on February 4, 2015 from the 63803.1, F&BI 502061 project. There are 6 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Michael Erdahl
Project Manager

Enclosures
c: Cynthia Moon, Monty Busbee
EPI0209R.DOC

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE

This case narrative encompasses samples received on February 4, 2015 by Friedman & Bruya, Inc. from the Environmental Partners 63803.1, F&BI 502061 project. Samples were logged in under the laboratory ID's listed below.

<u>Laboratory ID</u>	<u>Environmental Partners</u>
502061 -01	Y2-16:2N
502061 -02	Y2-17:2N

All quality control requirements were acceptable.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	Y2-16:2N	Client:	Environmental Partners
Date Received:	02/04/15	Project:	63803.1, F&BI 502061
Date Extracted:	02/05/15	Lab ID:	502061-01
Date Analyzed:	02/05/15	Data File:	502061-01.012
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Indium	93	60	125
Holmium	100	60	125

Analyte:	Concentration mg/kg (ppm)
----------	------------------------------

Cadmium	<1
Lead	5.69

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	Y2-17:2N	Client:	Environmental Partners
Date Received:	02/04/15	Project:	63803.1, F&BI 502061
Date Extracted:	02/05/15	Lab ID:	502061-02
Date Analyzed:	02/05/15	Data File:	502061-02.013
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Indium	92	60	125
Holmium	97	60	125

Analyte:	Concentration mg/kg (ppm)
Cadmium	1.12
Lead	245

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	Method Blank	Client:	Environmental Partners
Date Received:	Not Applicable	Project:	63803.1, F&BI 502061
Date Extracted:	02/05/15	Lab ID:	I5-064 mb2
Date Analyzed:	02/05/15	Data File:	I5-064 mb2.010
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Indium	97	60	125
Holmium	101	60	125

Analyte:	Concentration mg/kg (ppm)
----------	------------------------------

Cadmium	<1
Lead	<1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 02/09/15

Date Received: 02/04/15

Project: 63803.1, F&BI 502061

**QUALITY ASSURANCE RESULTS
FOR THE ANALYSIS OF SOIL SAMPLES
FOR TOTAL METALS USING EPA METHOD 200.8**

Laboratory Code: 502040-02 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Cadmium	mg/kg (ppm)	10	<1	103	104	83-116	1
Lead	mg/kg (ppm)	50	7.54	100	99	59-148	1

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Cadmium	mg/kg (ppm)	10	110	54-114
Lead	mg/kg (ppm)	50	109	80-120

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Data Qualifiers & Definitions

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for the analyte were outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte may be due to carryover from previous sample injections.

cf - The sample was centrifuged prior to analysis.

d - The sample was diluted. Detection limits were raised and surrogate recoveries may not be meaningful.

dv - Insufficient sample volume was available to achieve normal reporting limits.

f - The sample was laboratory filtered prior to analysis.

fb - The analyte was detected in the method blank.

fc - The compound is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. Variability is attributed to sample inhomogeneity.

hs - Headspace was present in the container used for analysis.

ht - The analysis was performed outside the method or client-specified holding time requirement.

ip - Recovery fell outside of control limits. Compounds in the sample matrix interfered with the quantitation of the analyte.

j - The analyte concentration is reported below the lowest calibration standard. The value reported is an estimate.

J - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The laboratory control sample(s) percent recovery and/or RPD were out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

lc - The presence of the analyte is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc - The sample was received with incorrect preservation or in a container not approved by the method. The value reported should be considered an estimate.

ve - The analyte response exceeded the valid instrument calibration range. The value reported is an estimate.

vo - The value reported fell outside the control limits established for this analyte.

x - The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

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FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.
Yelena Aravkina, M.S.
Michael Erdahl, B.S.
Arina Podnozova, B.S.
Eric Young, B.S.

3012 16th Avenue West
Seattle, WA 98119-2029
(206) 285-8282
fbi@isomedia.com
www.friedmanandbruya.com

February 17, 2015

Eric Koltes, Project Manager
Environmental Partners, Inc.
1180 NW Maple St, Suite 310
Issaquah, WA 98027

RE: 63803 Pit Lot Property

Dear Mr. Koltes:

Included are the results from the testing of material submitted on February 12, 2015 from the 63803 Pit Lot Property, F&BI 502180 project. There are 12 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Michael Erdahl
Project Manager

Enclosures
c: Cynthia Moon, Bryan Miles
EPI0217R.DOC

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE

This case narrative encompasses samples received on February 12, 2015 by Friedman & Bruya, Inc. from the Environmental Partners 63803 Pit Lot Property, F&BI 502180 project. Samples were logged in under the laboratory ID's listed below.

<u>Laboratory ID</u>	<u>Environmental Partners</u>
502180 -01	O2-1:5b
502180 -02	O2-2:5b
502180 -03	O2-3:5b
502180 -04	O2-4:3b
502180 -05	O2-5:3b
502180 -06	O2-6:3b
502180 -07	O2-7:3b
502180 -08	O2-8:3b

All quality control requirements were acceptable.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	O2-1:5b	Client:	Environmental Partners
Date Received:	02/12/15	Project:	63803 Pit Lot Property, F&BI 502180
Date Extracted:	02/12/15	Lab ID:	502180-01
Date Analyzed:	02/13/15	Data File:	502180-01.011
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Indium	95	60	125
Holmium	107	60	125

Analyte:	Concentration mg/kg (ppm)
----------	------------------------------

Cadmium	<1
Lead	3.33

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	O2-2:5b	Client:	Environmental Partners
Date Received:	02/12/15	Project:	63803 Pit Lot Property, F&BI 502180
Date Extracted:	02/12/15	Lab ID:	502180-02
Date Analyzed:	02/13/15	Data File:	502180-02.014
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Indium	97	60	125
Holmium	110	60	125

Analyte:	Concentration mg/kg (ppm)
----------	------------------------------

Cadmium	<1
Lead	3.36

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	O2-3:5b	Client:	Environmental Partners
Date Received:	02/12/15	Project:	63803 Pit Lot Property, F&BI 502180
Date Extracted:	02/12/15	Lab ID:	502180-03
Date Analyzed:	02/13/15	Data File:	502180-03.015
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Indium	95	60	125
Holmium	108	60	125

Analyte:	Concentration mg/kg (ppm)
----------	------------------------------

Cadmium	<1
Lead	3.02

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	O2-4:3b	Client:	Environmental Partners
Date Received:	02/12/15	Project:	63803 Pit Lot Property, F&BI 502180
Date Extracted:	02/12/15	Lab ID:	502180-04
Date Analyzed:	02/13/15	Data File:	502180-04.016
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Indium	96	60	125
Holmium	107	60	125

Analyte:	Concentration mg/kg (ppm)
----------	------------------------------

Cadmium	<1
Lead	6.96

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	O2-5:3b	Client:	Environmental Partners
Date Received:	02/12/15	Project:	63803 Pit Lot Property, F&BI 502180
Date Extracted:	02/12/15	Lab ID:	502180-05
Date Analyzed:	02/13/15	Data File:	502180-05.017
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Indium	94	60	125
Holmium	104	60	125

Analyte:	Concentration mg/kg (ppm)
Cadmium	<1
Lead	972

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	O2-6:3b	Client:	Environmental Partners
Date Received:	02/12/15	Project:	63803 Pit Lot Property, F&BI 502180
Date Extracted:	02/12/15	Lab ID:	502180-06
Date Analyzed:	02/13/15	Data File:	502180-06.018
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Indium	96	60	125
Holmium	105	60	125

Analyte:	Concentration mg/kg (ppm)
----------	------------------------------

Cadmium	<1
Lead	293

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	O2-7:3b	Client:	Environmental Partners
Date Received:	02/12/15	Project:	63803 Pit Lot Property, F&BI 502180
Date Extracted:	02/12/15	Lab ID:	502180-07
Date Analyzed:	02/13/15	Data File:	502180-07.020
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Indium	95	60	125
Holmium	105	60	125

Analyte:	Concentration mg/kg (ppm)
----------	------------------------------

Cadmium	<1
Lead	14.2

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	O2-8:3b	Client:	Environmental Partners
Date Received:	02/12/15	Project:	63803 Pit Lot Property, F&BI 502180
Date Extracted:	02/12/15	Lab ID:	502180-08
Date Analyzed:	02/13/15	Data File:	502180-08.021
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Indium	94	60	125
Holmium	104	60	125

Analyte:	Concentration mg/kg (ppm)
Cadmium	11.5
Lead	493

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	Method Blank	Client:	Environmental Partners
Date Received:	Not Applicable	Project:	63803 Pit Lot Property, F&BI 502180
Date Extracted:	02/12/15	Lab ID:	I5-089 mb
Date Analyzed:	02/13/15	Data File:	I5-089 mb.009
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Indium	101	60	125
Holmium	108	60	125

Analyte:	Concentration mg/kg (ppm)
----------	------------------------------

Cadmium	<1
Lead	<1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 02/17/15

Date Received: 02/12/15

Project: 63803 Pit Lot Property, F&BI 502180

**QUALITY ASSURANCE RESULTS
FOR THE ANALYSIS OF SOIL SAMPLES
FOR TOTAL METALS USING EPA METHOD 200.8**

Laboratory Code: 502180-01 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Cadmium	mg/kg (ppm)	10	<1	102	99	83-116	3
Lead	mg/kg (ppm)	50	2.73	104	99	59-148	5

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Cadmium	mg/kg (ppm)	10	100	54-114
Lead	mg/kg (ppm)	50	107	80-120

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Data Qualifiers & Definitions

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for the analyte were outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte may be due to carryover from previous sample injections.

cf - The sample was centrifuged prior to analysis.

d - The sample was diluted. Detection limits were raised and surrogate recoveries may not be meaningful.

dv - Insufficient sample volume was available to achieve normal reporting limits.

f - The sample was laboratory filtered prior to analysis.

fb - The analyte was detected in the method blank.

fc - The compound is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. Variability is attributed to sample inhomogeneity.

hs - Headspace was present in the container used for analysis.

ht - The analysis was performed outside the method or client-specified holding time requirement.

ip - Recovery fell outside of control limits. Compounds in the sample matrix interfered with the quantitation of the analyte.

j - The analyte concentration is reported below the lowest calibration standard. The value reported is an estimate.

J - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The laboratory control sample(s) percent recovery and/or RPD were out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

lc - The presence of the analyte is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc - The sample was received with incorrect preservation or in a container not approved by the method. The value reported should be considered an estimate.

ve - The analyte response exceeded the valid instrument calibration range. The value reported is an estimate.

vo - The value reported fell outside the control limits established for this analyte.

x - The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

502180

Erick

SAMPLE CHAIN OF CUSTODY

ME 02-12-15

B-2

Send Report To

erick@epi-wa.com

Company

brynm@epi-wa.com

Address

150 NW Maple #301

City, State, ZIP

Issaquah, WA 98027

Phone #

Fax #

SAMPLERS (signature)

PROJECT NAME/NO.

Pet Lot Property

PO #

REMARKS

Page #

of

TURNAROUND TIME

☐ Standard (2 Weeks)☒ RUSH 24 hour

Rush charges authorized by:

SAMPLE DISPOSAL

☐ Dispose after 30 days☐ Return samples☐ Will call with instructions

Sample ID	Lab ID	Date	Time	Sample Type	# of containers	ANALYSES REQUESTED										Notes		
						TPH-Diesel	TPH-Gasoline	BTEX by 8021B	VOCs by 8260	SVOCs by 8270	HFS	cd, Pb						
02-1-5b	01	2/12/15	1020	Soil	1													
02-2-5b	02		1025		1													
02-3-5b	03		1135		1													
02-4-3b	04		1220		1													
02-5-3b	05		1230		1													
02-6-3b	06		1235		1													
02-7-3b	07		1240		1													
02-8-3b	08		1245		1													

SIGNATURE		PRINT NAME		COMPANY	DATE	TIME
Relinquished by:		Bryan Mills		EPI	2/12/15	1330
Received by:		Phan Phan		FCBI	2/12/15	1330
Relinquished by:						
Received by:						

Friedman & Bruya, Inc.

3012 16th Avenue West

Seattle, WA 98119-2029

Ph. (206) 265-8282

Fax (206) 263-5944

FORMS\COC\COC.DOC

17

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.
Yelena Aravkina, M.S.
Michael Erdahl, B.S.
Arina Podnozova, B.S.
Eric Young, B.S.

3012 16th Avenue West
Seattle, WA 98119-2029
(206) 285-8282
fbi@isomedia.com
www.friedmanandbruya.com

February 19, 2015

Eric Koltes, Project Manager
Environmental Partners, Inc.
1180 NW Maple St, Suite 310
Issaquah, WA 98027

RE: Pit Lot Property

Dear Mr. Koltes:

Included are the results from the testing of material submitted on February 13, 2015 from the Pit Lot Property, F&BI 502213 project. There are 12 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Michael Erdahl
Project Manager

Enclosures
c: Cynthia Moon
EPI0219R.DOC

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE

This case narrative encompasses samples received on February 13, 2015 by Friedman & Bruya, Inc. from the Environmental Partners Pit Lot Property, F&BI 502213 project. Samples were logged in under the laboratory ID's listed below.

<u>Laboratory ID</u>	<u>Environmental Partners</u>
502213 -01	O2-9:3b
502213 -02	OY1-1:6b
502213 -03	OY1-2:6b
502213 -04	OY1-3:2b
502213 -05	OY1-3:4b
502213 -06	OY1-4:2b
502213 -07	OY1-4:4b
502213 -08	OY1-4:6b
502213 -09	OY1-5:4b
502213 -10	OY1-5:6b
502213 -11	OY1-6:4b
502213 -12	OY-6:6b

All quality control requirements were acceptable.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	O2-9:3b	Client:	Environmental Partners
Date Received:	02/13/15	Project:	Pit Lot Property, F&BI 502213
Date Extracted:	02/13/15	Lab ID:	502213-01
Date Analyzed:	02/16/15	Data File:	502213-01.011
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Internal Standard:	% Recovery:	Lower	Upper
Holmium	75	Limit:	Limit:
		60	125

Analyte:	Concentration
	mg/kg (ppm)

Cadmium	<1
Lead	4.70

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	OY1-1:6b	Client:	Environmental Partners
Date Received:	02/13/15	Project:	Pit Lot Property, F&BI 502213
Date Extracted:	02/13/15	Lab ID:	502213-02
Date Analyzed:	02/16/15	Data File:	502213-02.014
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Indium	89	60	125
Holmium	83	60	125

Analyte:	Concentration mg/kg (ppm)
Arsenic	3.81
Cadmium	<1
Lead	2.71

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	OY1-2:6b	Client:	Environmental Partners
Date Received:	02/13/15	Project:	Pit Lot Property, F&BI 502213
Date Extracted:	02/13/15	Lab ID:	502213-03
Date Analyzed:	02/16/15	Data File:	502213-03.015
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Indium	89	60	125
Holmium	82	60	125

Analyte:	Concentration mg/kg (ppm)
Arsenic	3.25
Cadmium	<1
Lead	2.20

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	OY1-3:2b	Client:	Environmental Partners
Date Received:	02/13/15	Project:	Pit Lot Property, F&BI 502213
Date Extracted:	02/13/15	Lab ID:	502213-04
Date Analyzed:	02/16/15	Data File:	502213-04.016
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Internal Standard:	% Recovery:	Lower	Upper
Holmium	80	Limit:	Limit:
		60	125

Analyte:	Concentration
	mg/kg (ppm)

Lead	75.5
------	------

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	OY1-4:2b	Client:	Environmental Partners
Date Received:	02/13/15	Project:	Pit Lot Property, F&BI 502213
Date Extracted:	02/13/15	Lab ID:	502213-06
Date Analyzed:	02/16/15	Data File:	502213-06.017
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Indium	84	60	125
Holmium	74	60	125

Analyte:	Concentration mg/kg (ppm)
Arsenic	4.57
Cadmium	<1
Lead	31.8

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	OY1-4:4b	Client:	Environmental Partners
Date Received:	02/13/15	Project:	Pit Lot Property, F&BI 502213
Date Extracted:	02/13/15	Lab ID:	502213-07
Date Analyzed:	02/16/15	Data File:	502213-07.018
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Indium	83	60	125
Holmium	76	60	125

Analyte:	Concentration mg/kg (ppm)
Arsenic	6.51
Cadmium	<1
Lead	3.47

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	OY1-5:4b	Client:	Environmental Partners
Date Received:	02/13/15	Project:	Pit Lot Property, F&BI 502213
Date Extracted:	02/13/15	Lab ID:	502213-09
Date Analyzed:	02/16/15	Data File:	502213-09.020
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Indium	83	60	125
Holmium	77	60	125

Analyte:	Concentration mg/kg (ppm)
Arsenic	4.44
Cadmium	<1
Lead	6.15

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	OY1-6:4b	Client:	Environmental Partners
Date Received:	02/13/15	Project:	Pit Lot Property, F&BI 502213
Date Extracted:	02/13/15	Lab ID:	502213-11
Date Analyzed:	02/16/15	Data File:	502213-11.021
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Indium	86	60	125
Holmium	78	60	125

Analyte:	Concentration mg/kg (ppm)
Arsenic	6.11
Cadmium	<1
Lead	3.14

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	Method Blank	Client:	Environmental Partners
Date Received:	Not Applicable	Project:	Pit Lot Property, F&BI 502213
Date Extracted:	02/13/15	Lab ID:	I5-092 mb
Date Analyzed:	02/16/15	Data File:	I5-092 mb.009
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Indium	97	60	125
Holmium	91	60	125

Analyte:	Concentration mg/kg (ppm)
Arsenic	<1
Cadmium	<1
Lead	<1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 02/19/15

Date Received: 02/13/15

Project: Pit Lot Property, F&BI 502213

**QUALITY ASSURANCE RESULTS
FOR THE ANALYSIS OF SOIL SAMPLES
FOR TOTAL METALS USING EPA METHOD 200.8**

Laboratory Code: 502213-01 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Arsenic	mg/kg (ppm)	10	3.48	95	80	70-118	17
Cadmium	mg/kg (ppm)	10	<1	103	96	83-116	7
Lead	mg/kg (ppm)	50	3.29	102	101	59-148	1

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Arsenic	mg/kg (ppm)	10	92	83-113
Cadmium	mg/kg (ppm)	10	97	54-114
Lead	mg/kg (ppm)	50	97	80-120

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Data Qualifiers & Definitions

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for the analyte were outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte may be due to carryover from previous sample injections.

cf - The sample was centrifuged prior to analysis.

d - The sample was diluted. Detection limits were raised and surrogate recoveries may not be meaningful.

dv - Insufficient sample volume was available to achieve normal reporting limits.

f - The sample was laboratory filtered prior to analysis.

fb - The analyte was detected in the method blank.

fc - The compound is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. Variability is attributed to sample inhomogeneity.

hs - Headspace was present in the container used for analysis.

ht - The analysis was performed outside the method or client-specified holding time requirement.

ip - Recovery fell outside of control limits. Compounds in the sample matrix interfered with the quantitation of the analyte.

j - The analyte concentration is reported below the lowest calibration standard. The value reported is an estimate.

J - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The laboratory control sample(s) percent recovery and/or RPD were out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

lc - The presence of the analyte is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc - The sample was received with incorrect preservation or in a container not approved by the method. The value reported should be considered an estimate.

ve - The analyte response exceeded the valid instrument calibration range. The value reported is an estimate.

vo - The value reported fell outside the control limits established for this analyte.

x - The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

502213 enck@epi-wa.com

bryann@epi-wa.com

Send Report To monty.m@epi-wa.com

Company EPI

Address 1150 NW. Maple St. Ste. 310

City, State, ZIP Issaquah, WA 98027

Phone # 425-395-0010 Fax #

SAMPLE CHAIN OF CUSTODY ME 02-13-15

Page # 1 of 2

SAMPLERS (signature)

PROJECT NAME/NO.

PO#

REMARKS

TURNAROUND TIME

☐ Standard (2 Weeks)☒ RUSH ASAP

Rush charges authorized by

SAMPLE DISPOSAL

☐ Dispose after 30 days☐ Return samples☐ Will call with instructions

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of containers	ANALYSES REQUESTED										Notes
						TPH-Diesel	TPH-Gasoline	BTEX by 8021B	VOCs by 8260	SVOCs by 8270	HFS	As, Cd, Pb	Pb	Cd, Pb		
02-9:36	01		0900													
081-1:66	02		1055									X				
081-2:66	03		1100									X				
081-3:26	04		1125										X			
081-3:46	05		1130										X			HOLD
081-4:26	06		1132									X				WASH
081-4:46	07		1135									X				
081-4:66	08		1136									X				HOLD
081-5:46	09		1320									X				
081-5:66	10		1318									X				HOLD

Friedman & Bruya, Inc.
3012 16th Avenue West

Seattle, WA 98119-2029

Ph. (206) 285-8282

Fax (206) 283-5044

FORMS/COC/COC.DOC

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by:	Bryan Enck	EPI	2/13/15	1500
Received by:	Nham Pham	FEBI	2/13/15	1500
Relinquished by:				
Received by:				
		Samples received at	18	

502213

SAMPLE CHAIN OF CUSTODY

ME 02-13-15

A13

Send Report To encl@epi-wa.com
brayam@epi-wa.com
 Company EPI monty m@epi-wa.com
 Address 1180 NW maple st. ste. 310
 City, State, ZIP Fremont, WA 98027
 Phone # 425-345-0012 Fax # _____

SAMPLERS (signature) [Signature]

PROJECT NAME/NO.

PO#

REMARKS

Page # 2 of 2

TURNAROUND TIME

☐ Standard (2 Weeks)☒ RUSH ASAP

Rush charges authorized by _____

SAMPLE DISPOSAL

☐ Dispose after 30 days☐ Return samples☐ Will call with instructions

Sample ID <u>PCM 2/13/15</u>	Lab ID	Date Sampled	Time Sampled	Sample Type	# of containers	ANALYSES REQUESTED										Notes
						TPH-Diesel	TPH-Gasoline	BTEX by 8021B	VOCs by 8260	SVOCs by 8270	HFS	As, Cd, Pb				
041																
09-6:46	11	2/13/15	1325	Soil	1							X				
09-6:66	12	1	1326	1	1							X				HOLD

Friedman & Bruya, Inc.
 3012 16th Avenue West
 Seattle, WA 98119-2029
 Ph. (206) 285-8282
 Fax (206) 283-5044

FORMS\COC\COC.DOC

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: <u>[Signature]</u>	Brayam miles	EPI	2/13/15	1200
Received by: <u>[Signature]</u>	Nhan Pham	FEBI	2/13/15	1500
Relinquished by: _____				
Received by: _____				
		Samples received at <u>18°C</u>		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.
Yelena Aravkina, M.S.
Michael Erdahl, B.S.
Arina Podnozova, B.S.
Eric Young, B.S.

3012 16th Avenue West
Seattle, WA 98119-2029
(206) 285-8282
fbi@isomedia.com
www.friedmanandbruya.com

February 19, 2015

Eric Koltes, Project Manager
Environmental Partners, Inc.
1180 NW Maple St, Suite 310
Issaquah, WA 98027

RE: 63803.1, F&BI 502228

Dear Mr. Koltes:

Included are the results from the testing of material submitted on February 16, 2015 from the 63803.1, F&BI 502228 project. There are 8 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Michael Erdahl
Project Manager

Enclosures
c: Cynthia Moon
EPI0219R.DOC

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE

This case narrative encompasses samples received on February 16, 2015 by Friedman & Bruya, Inc. from the Environmental Partners 63803.1, F&BI 502228 project. Samples were logged in under the laboratory ID's listed below.

<u>Laboratory ID</u>	<u>Environmental Partners</u>
502228 -01	OY1-7:4b
502228 -02	OY1-7:6b
502228 -03	OY1-8:4b
502228 -04	OY1-8:6b
502228 -05	O2-10:6b
502228 -06	O2-11:6b

All quality control requirements were acceptable.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	OY1-7:4b	Client:	Environmental Partners
Date Received:	02/16/15	Project:	63803.1, F&BI 502228
Date Extracted:	02/16/15	Lab ID:	502228-01
Date Analyzed:	02/16/15	Data File:	502228-01.053
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Internal Standard:	% Recovery:	Lower	Upper
Holmium	83	Limit:	Limit:
		60	125

Analyte:	Concentration
	mg/kg (ppm)

Lead	2.26
------	------

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	OY1-8:4b	Client:	Environmental Partners
Date Received:	02/16/15	Project:	63803.1, F&BI 502228
Date Extracted:	02/16/15	Lab ID:	502228-03
Date Analyzed:	02/16/15	Data File:	502228-03.054
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Internal Standard:	% Recovery:	Lower	Upper
Holmium	80	Limit:	Limit:
		60	125

Analyte:	Concentration
	mg/kg (ppm)

Lead	2.90
------	------

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	O2-10:6b	Client:	Environmental Partners
Date Received:	02/16/15	Project:	63803.1, F&BI 502228
Date Extracted:	02/16/15	Lab ID:	502228-05
Date Analyzed:	02/16/15	Data File:	502228-05.055
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Indium	86	60	125
Holmium	78	60	125

Analyte:	Concentration mg/kg (ppm)
----------	------------------------------

Cadmium	<1
Lead	3.33

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	O2-11:6b	Client:	Environmental Partners
Date Received:	02/16/15	Project:	63803.1, F&BI 502228
Date Extracted:	02/16/15	Lab ID:	502228-06
Date Analyzed:	02/16/15	Data File:	502228-06.056
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Indium	86	60	125
Holmium	77	60	125

Analyte:	Concentration mg/kg (ppm)
----------	------------------------------

Cadmium	<1
Lead	2.74

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	Method Blank	Client:	Environmental Partners
Date Received:	Not Applicable	Project:	63803.1, F&BI 502228
Date Extracted:	02/16/15	Lab ID:	I5-093 mb
Date Analyzed:	02/16/15	Data File:	I5-093 mb.022
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Indium	92	60	125
Holmium	84	60	125

Analyte:	Concentration mg/kg (ppm)
----------	------------------------------

Cadmium	<1
Lead	<1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 02/19/15

Date Received: 02/16/15

Project: 63803.1, F&BI 502228

**QUALITY ASSURANCE RESULTS
FOR THE ANALYSIS OF SOIL SAMPLES
FOR TOTAL METALS USING EPA METHOD 200.8**

Laboratory Code: 502152-16 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Cadmium	mg/kg (ppm)	10	<1	107	103	83-116	4
Lead	mg/kg (ppm)	50	1.92	103	102	59-148	1

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Cadmium	mg/kg (ppm)	10	100	54-114
Lead	mg/kg (ppm)	50	101	80-120

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Data Qualifiers & Definitions

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for the analyte were outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte may be due to carryover from previous sample injections.

cf - The sample was centrifuged prior to analysis.

d - The sample was diluted. Detection limits were raised and surrogate recoveries may not be meaningful.

dv - Insufficient sample volume was available to achieve normal reporting limits.

f - The sample was laboratory filtered prior to analysis.

fb - The analyte was detected in the method blank.

fc - The compound is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. Variability is attributed to sample inhomogeneity.

hs - Headspace was present in the container used for analysis.

ht - The analysis was performed outside the method or client-specified holding time requirement.

ip - Recovery fell outside of control limits. Compounds in the sample matrix interfered with the quantitation of the analyte.

j - The analyte concentration is reported below the lowest calibration standard. The value reported is an estimate.

J - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The laboratory control sample(s) percent recovery and/or RPD were out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

lc - The presence of the analyte is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc - The sample was received with incorrect preservation or in a container not approved by the method. The value reported should be considered an estimate.

ve - The analyte response exceeded the valid instrument calibration range. The value reported is an estimate.

vo - The value reported fell outside the control limits established for this analyte.

x - The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

SAMPLE CHAIN OF CUSTODY

ME 02/16/14

502228

Send Report To ENC 1 @ EPI-WA.COM

Company EPI

Address 150 NW Maple ST. Ste. 310

City, State, ZIP Issaquah WA 98027

Phone # 425-395-0010 Fax #

SAMPLERS (Signature)

PROJECT NAME/NO.

Pit Log Paving

PO#

63803.1

REMARKS

Page # 1 of 1 B12

TURNAROUND TIME

☐ Standard (2 Weeks)

☒ RUSH ASAP

Rush charges authorized by

SAMPLE DISPOSAL

☐ Dispose after 30 days

☐ Return samples

☐ Will call with instructions

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of containers	ANALYSES REQUESTED										Notes
						TPH-Diesel	TPH-Gasoline	BTEX by 8021B	VOCs by 8260	SVOCs by 8270	HFS	Pb	Cd, Pb			
081-7:45	01	2/16/15	0906	Soil	1bp							X				
081-7:66	02		0908									X				Hold
081-8:46	03		0912									X				
081-8:66	04		0915									X				HOLD
02-10:66	05		0930										X			
02-11:66	06		0935										X			

Samples received at 13 °C

Friedman & Bruya, Inc.
3012 16th Avenue West

Seattle, WA 98119-2029

Ph. (206) 285-8282

Fax (206) 283-5044

FORMS\COC\COC.DOC

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: <u>(Signature)</u>	<u>Bryan Mills</u>	<u>EPI</u>	<u>2/16/15</u>	<u>1100</u>
Received by: <u>(Signature)</u>	<u>Jon Solomon</u>	<u>FBI</u>	<u>2/16/15</u>	<u>11:00</u>
Relinquished by:				
Received by:				

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.
Yelena Aravkina, M.S.
Michael Erdahl, B.S.
Arina Podnozova, B.S.
Eric Young, B.S.

3012 16th Avenue West
Seattle, WA 98119-2029
(206) 285-8282
fbi@isomedia.com
www.friedmanandbruya.com

February 19, 2015

Eric Koltes, Project Manager
Environmental Partners, Inc.
1180 NW Maple St, Suite 310
Issaquah, WA 98027

RE: 63803, F&BI 502248

Dear Mr. Koltes:

Included are the results from the testing of material submitted on February 17, 2015 from the 63803, F&BI 502248 project. There are 13 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Michael Erdahl
Project Manager

Enclosures
c: Cynthia Moon, Monty Busbee
EPI0219R.DOC

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE

This case narrative encompasses samples received on February 17, 2015 by Friedman & Bruya, Inc. from the Environmental Partners 63803, F&BI 502248 project. Samples were logged in under the laboratory ID's listed below.

<u>Laboratory ID</u>	<u>Environmental Partners</u>
502248-01	O2-6:5
502248-02	O2-6:7
502248-03	O2-8:5
502248-04	O2-8:7
502248-05	O2-12:5
502248-06	O2-12:7
502248-07	O2-13:5
502248-08	O2-13:7
502248-09	O2-14:5
502248-10	O2-14:7

All quality control requirements were acceptable.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	O2-6:5	Client:	Environmental Partners
Date Received:	02/17/15	Project:	63803, F&BI 502248
Date Extracted:	02/17/15	Lab ID:	502248-01
Date Analyzed:	02/17/15	Data File:	502248-01.047
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Indium	75	60	125
Holmium	92	60	125

Analyte:	Concentration mg/kg (ppm)
----------	------------------------------

Cadmium	<1
Lead	3.39

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	O2-6:7	Client:	Environmental Partners
Date Received:	02/17/15	Project:	63803, F&BI 502248
Date Extracted:	02/17/15	Lab ID:	502248-02
Date Analyzed:	02/17/15	Data File:	502248-02.048
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Indium	83	60	125
Holmium	102	60	125

Analyte:	Concentration mg/kg (ppm)
----------	------------------------------

Cadmium	<1
Lead	3.79

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	O2-8:5	Client:	Environmental Partners
Date Received:	02/17/15	Project:	63803, F&BI 502248
Date Extracted:	02/17/15	Lab ID:	502248-03
Date Analyzed:	02/17/15	Data File:	502248-03.049
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Indium	82	60	125
Holmium	99	60	125

Analyte:	Concentration mg/kg (ppm)
----------	------------------------------

Cadmium	<1
Lead	3.19

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	O2-8:7	Client:	Environmental Partners
Date Received:	02/17/15	Project:	63803, F&BI 502248
Date Extracted:	02/17/15	Lab ID:	502248-04
Date Analyzed:	02/17/15	Data File:	502248-04.050
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Indium	85	60	125
Holmium	104	60	125

Analyte:	Concentration mg/kg (ppm)
----------	------------------------------

Cadmium	<1
Lead	2.99

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	O2-12:5	Client:	Environmental Partners
Date Received:	02/17/15	Project:	63803, F&BI 502248
Date Extracted:	02/17/15	Lab ID:	502248-05
Date Analyzed:	02/17/15	Data File:	502248-05.051
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Indium	85	60	125
Holmium	103	60	125

Analyte:	Concentration mg/kg (ppm)
----------	------------------------------

Cadmium	<1
Lead	1.78

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	O2-12:7	Client:	Environmental Partners
Date Received:	02/17/15	Project:	63803, F&BI 502248
Date Extracted:	02/17/15	Lab ID:	502248-06
Date Analyzed:	02/17/15	Data File:	502248-06.044
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Indium	76	60	125
Holmium	92	60	125

Analyte:	Concentration mg/kg (ppm)
----------	------------------------------

Cadmium	<1
Lead	1.27

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	O2-13:7	Client:	Environmental Partners
Date Received:	02/17/15	Project:	63803, F&BI 502248
Date Extracted:	02/17/15	Lab ID:	502248-08
Date Analyzed:	02/17/15	Data File:	502248-08.054
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Indium	87	60	125
Holmium	104	60	125

Analyte:	Concentration mg/kg (ppm)
----------	------------------------------

Cadmium	<1
Lead	7.85

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	O2-14:5	Client:	Environmental Partners
Date Received:	02/17/15	Project:	63803, F&BI 502248
Date Extracted:	02/17/15	Lab ID:	502248-09
Date Analyzed:	02/17/15	Data File:	502248-09.055
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Indium	87	60	125
Holmium	104	60	125

Analyte:	Concentration mg/kg (ppm)
----------	------------------------------

Cadmium	<1
Lead	1.76

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	O2-14:7	Client:	Environmental Partners
Date Received:	02/17/15	Project:	63803, F&BI 502248
Date Extracted:	02/17/15	Lab ID:	502248-10
Date Analyzed:	02/17/15	Data File:	502248-10.056
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Indium	84	60	125
Holmium	99	60	125

Analyte:	Concentration mg/kg (ppm)
----------	------------------------------

Cadmium	<1
Lead	3.21

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	Method Blank	Client:	Environmental Partners
Date Received:	Not Applicable	Project:	63803, F&BI 502248
Date Extracted:	02/17/15	Lab ID:	I5-099 mb
Date Analyzed:	02/17/15	Data File:	I5-099 mb.042
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Indium	89	60	125
Holmium	105	60	125

Analyte:	Concentration mg/kg (ppm)
----------	------------------------------

Cadmium	<1
Lead	<1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 02/19/15

Date Received: 02/17/15

Project: 63803, F&BI 502248

**QUALITY ASSURANCE RESULTS
FOR THE ANALYSIS OF SOIL SAMPLES
FOR TOTAL METALS USING EPA METHOD 200.8**

Laboratory Code: 502248-06 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Cadmium	mg/kg (ppm)	10	<1	118 vo	118 vo	83-116	0
Lead	mg/kg (ppm)	50	1.15	120	121	59-148	1

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Cadmium	mg/kg (ppm)	10	104	54-114
Lead	mg/kg (ppm)	50	109	80-120

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Data Qualifiers & Definitions

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for the analyte were outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte may be due to carryover from previous sample injections.

cf - The sample was centrifuged prior to analysis.

d - The sample was diluted. Detection limits were raised and surrogate recoveries may not be meaningful.

dv - Insufficient sample volume was available to achieve normal reporting limits.

f - The sample was laboratory filtered prior to analysis.

fb - The analyte was detected in the method blank.

fc - The compound is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. Variability is attributed to sample inhomogeneity.

hs - Headspace was present in the container used for analysis.

ht - The analysis was performed outside the method or client-specified holding time requirement.

ip - Recovery fell outside of control limits. Compounds in the sample matrix interfered with the quantitation of the analyte.

j - The analyte concentration is reported below the lowest calibration standard. The value reported is an estimate.

J - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The laboratory control sample(s) percent recovery and/or RPD were out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

lc - The presence of the analyte is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc - The sample was received with incorrect preservation or in a container not approved by the method. The value reported should be considered an estimate.

ve - The analyte response exceeded the valid instrument calibration range. The value reported is an estimate.

vo - The value reported fell outside the control limits established for this analyte.

x - The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

502248

SAMPLE CHAIN OF CUSTODY

ME 02-17-15

A13

Send Report To E. Kates + M. BusheCompany Environmental Partners, IncAddress 1180 NW Maple St Suite 310City, State, ZIP Issaquah, WA 98027Phone # (425) 395-0010 Fax # (425) 395-0011SAMPLERS (signature) [Signature]

Page # _____ of _____

PROJECT NAME/NO.

P. 1 Lot. 65803

PO#

65803

REMARKS

Same day TAT

TURNAROUND TIME

☐ Standard (2 Weeks)☒ RUSH Same dayRush charges authorized by [Signature]

SAMPLE DISPOSAL

☐ Dispose after 30 days☐ Return samples☐ Will call with instructions

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of containers	ANALYSES REQUESTED										Notes
						TPH-Diesel	TPH-Gasoline	BTEX by 8021B	VOCs by 8260	SVOCs by 8270	HFS	CD	PS			
02-6:5	01	2/17/15	0830	so. 1	1							X	X			
02-6:7	02		0835									X	X			
02-8:5	03		0840									X	X			
02-8:7	04		0845									X	X			
02-12:5	05		0850									X	X			
02-12:7	06		0855									X	X			
02-13:5	07		0900									X	X			Hold per MB 2/17/15 M.C.
02-13:7	08		0905									X	X			
02-14:5	09		0910									X	X			Sample received at 12°C
02-14:7	10		0915									X	X			

Friedman & Bruya, Inc.
3012 16th Avenue West
Seattle, WA 98119-2029

Ph. (206) 285-8282

Fax (206) 283-5044

FORMS\COC\COC.DOC

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: <u>[Signature]</u>	<u>Matty Bushee</u>	<u>EP1</u>	<u>2-17-15</u>	<u>10:35</u>
Received by: <u>[Signature]</u>	<u>D & V</u>	<u>F&BZ</u>	<u>"</u>	<u>10:35</u>
Relinquished by:				
Received by:				

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.
Yelena Aravkina, M.S.
Michael Erdahl, B.S.
Arina Podnozova, B.S.
Eric Young, B.S.

3012 16th Avenue West
Seattle, WA 98119-2029
(206) 285-8282
fbi@isomedia.com
www.friedmanandbruya.com

February 19, 2015

Eric Koltes, Project Manager
Environmental Partners, Inc.
1180 NW Maple St, Suite 310
Issaquah, WA 98027

RE: Pit Lot 63803, F&BI 502251

Dear Mr. Koltes:

Included are the results from the testing of material submitted on February 17, 2015 from the Pit Lot 63803, F&BI 502251 project. There are 5 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Michael Erdahl
Project Manager

Enclosures
c: Cynthia Moon
EPI0219R.DOC

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE

This case narrative encompasses samples received on February 17, 2015 by Friedman & Bruya, Inc. from the Environmental Partners Pit Lot Pit Lot 63803, F&BI 502251 project. Samples were logged in under the laboratory ID's listed below.

Laboratory ID

502251 -01

Environmental Partners

O2-16:4b

The 200.8 cadmium matrix spike exceeded the acceptance criteria. Cadmium was not detected in the sample, therefore the data were acceptable.

All other quality control requirements were acceptable.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	O2-16:4b	Client:	Environmental Partners
Date Received:	02/17/15	Project:	Pit Lot 63803, F&BI 502251
Date Extracted:	02/17/15	Lab ID:	502251-01
Date Analyzed:	02/17/15	Data File:	502251-01.057
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Indium	82	60	125
Holmium	97	60	125

Analyte:	Concentration mg/kg (ppm)
----------	------------------------------

Cadmium	<1
Lead	2.11

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	Method Blank	Client:	Environmental Partners
Date Received:	Not Applicable	Project:	Pit Lot 63803, F&BI 502251
Date Extracted:	02/17/15	Lab ID:	I5-099 mb
Date Analyzed:	02/17/15	Data File:	I5-099 mb.042
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Indium	89	60	125
Holmium	105	60	125

Analyte:	Concentration mg/kg (ppm)
----------	------------------------------

Cadmium	<1
Lead	<1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 02/19/15

Date Received: 02/17/15

Project: Pit Lot 63803, F&BI 502251

**QUALITY ASSURANCE RESULTS
FOR THE ANALYSIS OF SOIL SAMPLES
FOR TOTAL METALS USING EPA METHOD 200.8**

Laboratory Code: 502248-06 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Cadmium	mg/kg (ppm)	10	<1	118 vo	118 vo	83-116	0
Lead	mg/kg (ppm)	50	1.15	120	121	59-148	1

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Cadmium	mg/kg (ppm)	10	104	54-114
Lead	mg/kg (ppm)	50	109	80-120

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Data Qualifiers & Definitions

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for the analyte were outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte may be due to carryover from previous sample injections.

cf - The sample was centrifuged prior to analysis.

d - The sample was diluted. Detection limits were raised and surrogate recoveries may not be meaningful.

dv - Insufficient sample volume was available to achieve normal reporting limits.

f - The sample was laboratory filtered prior to analysis.

fb - The analyte was detected in the method blank.

fc - The compound is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. Variability is attributed to sample inhomogeneity.

hs - Headspace was present in the container used for analysis.

ht - The analysis was performed outside the method or client-specified holding time requirement.

ip - Recovery fell outside of control limits. Compounds in the sample matrix interfered with the quantitation of the analyte.

j - The analyte concentration is reported below the lowest calibration standard. The value reported is an estimate.

J - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The laboratory control sample(s) percent recovery and/or RPD were out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

lc - The presence of the analyte is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc - The sample was received with incorrect preservation or in a container not approved by the method. The value reported should be considered an estimate.

ve - The analyte response exceeded the valid instrument calibration range. The value reported is an estimate.

vo - The value reported fell outside the control limits established for this analyte.

x - The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

ATI

Phone # (425) 395-0010 Fax # (425) 395-0011

Some day

TURNAROUND TIME

TURNAROUND TIME

TURNAROUND TIME

☒ RUSH *[Signature]*

Rush charges authorized by

SAMPLE DISPOSAL

☐ Dispose after 30 days

- ☐ Return samples

☐ Will call with instructions

Sample received at 15°C

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: 	Marty Barber	EPI	7/17/15	1239
Received by: 	Nham Phan	Fe B T	2/17/15	1239
Relinquished by:				
Received by:				

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.
Yelena Aravkina, M.S.
Michael Erdahl, B.S.
Arina Podnozova, B.S.
Eric Young, B.S.

3012 16th Avenue West
Seattle, WA 98119-2029
(206) 285-8282
fbi@isomedia.com
www.friedmanandbruya.com

February 23, 2015

Eric Koltes, Project Manager
Environmental Partners, Inc.
1180 NW Maple St, Suite 310
Issaquah, WA 98027

RE: 63803 Pit Lot, F&BI 502254

Dear Mr. Koltes:

Included are the results from the testing of material submitted on February 17, 2015 from the 63803 Pit Lot, F&BI 502254 project. There are 9 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Michael Erdahl
Project Manager

Enclosures
c: Cynthia Moon
EPI0223R.DOC

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE

This case narrative encompasses samples received on February 17, 2015 by Friedman & Bruya, Inc. from the Environmental Partners 63803 Pit Lot, F&BI 502254 project. Samples were logged in under the laboratory ID's listed below.

<u>Laboratory ID</u>	<u>Environmental Partners</u>
502254-01	O2-15:2S
502254-02	OY-1-9:2S
502254-03	OY1-10:2S
502254-04	OY1-12:2S
502254-05	OY1-11:2S

All quality control requirements were acceptable.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	O2-15:2S	Client:	Environmental Partners
Date Received:	02/17/15	Project:	63803 Pit Lot, F&BI 502254
Date Extracted:	02/19/15	Lab ID:	502254-01
Date Analyzed:	02/19/15	Data File:	502254-01.079
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Indium	86	60	125
Holmium	84	60	125

Analyte:	Concentration mg/kg (ppm)
----------	------------------------------

Cadmium	<1
Lead	61.1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	OY-1-9:2S	Client:	Environmental Partners
Date Received:	02/17/15	Project:	63803 Pit Lot, F&BI 502254
Date Extracted:	02/19/15	Lab ID:	502254-02
Date Analyzed:	02/19/15	Data File:	502254-02.080
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Indium	89	60	125
Holmium	87	60	125

Analyte:	Concentration mg/kg (ppm)
----------	------------------------------

Cadmium	<1
Lead	51.5

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	OY1-10:2S	Client:	Environmental Partners
Date Received:	02/17/15	Project:	63803 Pit Lot, F&BI 502254
Date Extracted:	02/19/15	Lab ID:	502254-03
Date Analyzed:	02/19/15	Data File:	502254-03.081
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Indium	87	60	125
Holmium	85	60	125

Analyte:	Concentration mg/kg (ppm)
Arsenic	15.6
Cadmium	1.49
Lead	467

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	OY1-12:2S	Client:	Environmental Partners
Date Received:	02/17/15	Project:	63803 Pit Lot, F&BI 502254
Date Extracted:	02/19/15	Lab ID:	502254-04
Date Analyzed:	02/19/15	Data File:	502254-04.082
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Indium	89	60	125
Holmium	88	60	125

Analyte:	Concentration mg/kg (ppm)
Cadmium	<1
Lead	18.6

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	OY1-11:2S	Client:	Environmental Partners
Date Received:	02/17/15	Project:	63803 Pit Lot, F&BI 502254
Date Extracted:	02/19/15	Lab ID:	502254-05
Date Analyzed:	02/19/15	Data File:	502254-05.083
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Indium	87	60	125
Holmium	87	60	125

Analyte:	Concentration mg/kg (ppm)
Arsenic	11.5
Cadmium	3.84
Lead	70.1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	Method Blank	Client:	Environmental Partners
Date Received:	Not Applicable	Project:	63803 Pit Lot, F&BI 502254
Date Extracted:	02/19/15	Lab ID:	I5-108 mb
Date Analyzed:	02/19/15	Data File:	I5-108 mb.031
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Indium	81	60	125
Holmium	70	60	125

Analyte:	Concentration mg/kg (ppm)
Arsenic	<1
Cadmium	<1
Lead	<1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 02/23/15

Date Received: 02/17/15

Project: 63803 Pit Lot, F&BI 502254

**QUALITY ASSURANCE RESULTS
FOR THE ANALYSIS OF SOIL SAMPLES
FOR TOTAL METALS USING EPA METHOD 200.8**

Laboratory Code: 502237-02 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Arsenic	mg/kg (ppm)	10	4.42	87	89	70-118	2
Cadmium	mg/kg (ppm)	10	<1	106	104	83-116	2
Lead	mg/kg (ppm)	50	1.87	102	101	59-148	1

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Arsenic	mg/kg (ppm)	10	90	83-113
Cadmium	mg/kg (ppm)	10	98	54-114
Lead	mg/kg (ppm)	50	102	80-120

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Data Qualifiers & Definitions

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for the analyte were outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte may be due to carryover from previous sample injections.

cf - The sample was centrifuged prior to analysis.

d - The sample was diluted. Detection limits were raised and surrogate recoveries may not be meaningful.

dv - Insufficient sample volume was available to achieve normal reporting limits.

f - The sample was laboratory filtered prior to analysis.

fb - The analyte was detected in the method blank.

fc - The compound is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. Variability is attributed to sample inhomogeneity.

hs - Headspace was present in the container used for analysis.

ht - The analysis was performed outside the method or client-specified holding time requirement.

ip - Recovery fell outside of control limits. Compounds in the sample matrix interfered with the quantitation of the analyte.

j - The analyte concentration is reported below the lowest calibration standard. The value reported is an estimate.

J - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The laboratory control sample(s) percent recovery and/or RPD were out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

lc - The presence of the analyte is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc - The sample was received with incorrect preservation or in a container not approved by the method. The value reported should be considered an estimate.

ve - The analyte response exceeded the valid instrument calibration range. The value reported is an estimate.

vo - The value reported fell outside the control limits established for this analyte.

x - The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

502254

SAMPLE CHAIN OF CUSTODY

ME 02-17-15

A12

Send Report To E. Keltes + M. BusheCompany Environmental Partners, IncAddress 1180 NW Maple St Suite 310City, State, ZIP Issaquah, WA 98027Phone # (425) 395-0010 Fax # (425) 395-0011SAMPLERS (signature) [Signature]

PROJECT NAME/NO.

Pit Lot 65803

PO#

65803

REMARKS

Standard TATSample names end in letter S (no line)

Page # _____ of _____

TURNAROUND TIME

☐ Standard (2 Weeks)☐ RUSH

Rush charges authorized by _____

SAMPLE DISPOSAL

☐ Dispose after 30 days☐ Return samples☐ Will call with instructions

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of containers	ANALYSES REQUESTED										Notes
						TPH-Diesel	TPH-Gasoline	BTEX by 8021B	VOCs by 8260	SVOCs by 8270	HFS	CJ	PL	AS		
02-15:25	01	2/17/15	1145	soil	1							X	X			
04-1:25			1155													
04-1-9:25	02		1155									X	X			
04-1-10:25	03		1157									X	X	X		
04-1-12:25	04		1206									X	X			
04-1-11:25	05		1204									X	X	X		

Samples received at 15 °CFriedman & Bruya, Inc.
3012 16th Avenue West

Seattle, WA 98119-2029

Ph. (206) 285-8282

Fax (206) 283-5044

FORMS\COC\COC.DOC

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: <u>[Signature]</u>	<u>Martin Bushe</u>	<u>EP I</u>	<u>2/17/15</u>	<u>1248</u>
Received by: <u>[Signature]</u>	<u>Nhan Phan</u>	<u>FBI</u>	<u>2/17/15</u>	<u>1248</u>
Relinquished by:				
Received by:				

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.
Yelena Aravkina, M.S.
Michael Erdahl, B.S.
Arina Podnozova, B.S.
Eric Young, B.S.

3012 16th Avenue West
Seattle, WA 98119-2029
(206) 285-8282
fbi@isomedia.com
www.friedmanandbruya.com

February 23, 2015

Eric Koltes, Project Manager
Environmental Partners, Inc.
1180 NW Maple St, Suite 310
Issaquah, WA 98027

RE: 63803.1, F&BI 502271

Dear Mr. Koltes:

Included are the results from the testing of material submitted on February 18, 2015 from the 63803.1, F&BI 502271 project. There are 8 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Michael Erdahl
Project Manager

Enclosures
c: Cynthia Moon
EPI0223R.DOC

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE

This case narrative encompasses samples received on February 18, 2015 by Friedman & Bruya, Inc. from the Environmental Partners 63803.1, F&BI 502271 project. Samples were logged in under the laboratory ID's listed below.

<u>Laboratory ID</u>	<u>Environmental Partners</u>
502271-01	O2-17:3
502271-02	O2-18:3
502271-03	O2-19:3
502271-04	O2-20:3

All quality control requirements were acceptable.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	O2-17:3	Client:	Environmental Partners
Date Received:	02/18/15	Project:	63803.1, F&BI 502271
Date Extracted:	02/18/15	Lab ID:	502271-01
Date Analyzed:	02/18/15	Data File:	502271-01.054
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Indium	74	60	125
Holmium	83	60	125

Analyte:	Concentration mg/kg (ppm)
----------	------------------------------

Cadmium	<1
Lead	8.92

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	O2-18:3	Client:	Environmental Partners
Date Received:	02/18/15	Project:	63803.1, F&BI 502271
Date Extracted:	02/18/15	Lab ID:	502271-02
Date Analyzed:	02/18/15	Data File:	502271-02.055
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Indium	81	60	125
Holmium	90	60	125

Analyte:	Concentration mg/kg (ppm)
----------	------------------------------

Cadmium	<1
Lead	6.21

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	O2-19:3	Client:	Environmental Partners
Date Received:	02/18/15	Project:	63803.1, F&BI 502271
Date Extracted:	02/18/15	Lab ID:	502271-03
Date Analyzed:	02/18/15	Data File:	502271-03.056
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Indium	79	60	125
Holmium	89	60	125

Analyte:	Concentration mg/kg (ppm)
----------	------------------------------

Cadmium	<1
Lead	16.5

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	O2-20:3	Client:	Environmental Partners
Date Received:	02/18/15	Project:	63803.1, F&BI 502271
Date Extracted:	02/18/15	Lab ID:	502271-04
Date Analyzed:	02/18/15	Data File:	502271-04.057
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Indium	85	60	125
Holmium	95	60	125

Analyte:	Concentration mg/kg (ppm)
----------	------------------------------

Cadmium	<1
Lead	24.9

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	Method Blank	Client:	Environmental Partners
Date Received:	Not Applicable	Project:	63803.1, F&BI 502271
Date Extracted:	02/18/15	Lab ID:	I5-103 mb
Date Analyzed:	02/18/15	Data File:	I5-103 mb.045
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Indium	87	60	125
Holmium	94	60	125

Analyte:	Concentration mg/kg (ppm)
----------	------------------------------

Cadmium	<1
Lead	<1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 02/23/15

Date Received: 02/18/15

Project: 63803.1, F&BI 502271

**QUALITY ASSURANCE RESULTS
FOR THE ANALYSIS OF SOIL SAMPLES
FOR TOTAL METALS USING EPA METHOD 200.8**

Laboratory Code: 502263-14 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Cadmium	mg/kg (ppm)	10	<1	104	105	83-116	1
Lead	mg/kg (ppm)	50	4.71	95	96	59-148	1

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Cadmium	mg/kg (ppm)	10	106	54-114
Lead	mg/kg (ppm)	50	99	80-120

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Data Qualifiers & Definitions

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for the analyte were outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte may be due to carryover from previous sample injections.

cf - The sample was centrifuged prior to analysis.

d - The sample was diluted. Detection limits were raised and surrogate recoveries may not be meaningful.

dv - Insufficient sample volume was available to achieve normal reporting limits.

f - The sample was laboratory filtered prior to analysis.

fb - The analyte was detected in the method blank.

fc - The compound is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. Variability is attributed to sample inhomogeneity.

hs - Headspace was present in the container used for analysis.

ht - The analysis was performed outside the method or client-specified holding time requirement.

ip - Recovery fell outside of control limits. Compounds in the sample matrix interfered with the quantitation of the analyte.

j - The analyte concentration is reported below the lowest calibration standard. The value reported is an estimate.

J - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The laboratory control sample(s) percent recovery and/or RPD were out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

lc - The presence of the analyte is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc - The sample was received with incorrect preservation or in a container not approved by the method. The value reported should be considered an estimate.

ve - The analyte response exceeded the valid instrument calibration range. The value reported is an estimate.

vo - The value reported fell outside the control limits established for this analyte.

x - The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

502271

SAMPLE CHAIN OF CUSTODY

ME

02/18/15

B1

Send Report To C. Kelcey / M. BusbeeCompany Environmental Partners, IncAddress 1180 NW Maple St Suite 310City, State, ZIP Issaquah, WA 98027Phone # (425) 395-0010 Fax # (425) 395-0011SAMPLERS (signature) - [Signature]

PROJECT NAME/NO.

PRCOC 65803

PO#

65803 1

REMARKS

Same day TAT

Page # _____ of _____

TURNAROUND TIME

☐ Standard (2 Weeks)☒ RUSH Same dayRush charges authorized by [Signature]

SAMPLE DISPOSAL

☐ Dispose after 30 days☐ Return samples☐ Will call with instructions

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of containers	ANALYSES REQUESTED										Notes
						TPH-Diesel	TPH-Gasoline	BTEX by 8021B	VOCs by 8260	SVOCs by 8270	HFS	cd	Pls			
02-17:3	01	2/18/15	0802	soil	1							/	/			
02-18:3	02		0823									/	/			
02-19:3	03		0804									/	/			
02-20:3	04		0805									/	/			

Friedman & Bruya, Inc.
3012 16th Avenue West

Seattle, WA 98119-2029

Ph. (206) 285-8282

Fax (206) 283-5044

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: <u>[Signature]</u>	<u>Misty Busbee</u>	<u>EPI</u>	<u>2/18/15</u>	<u>0854</u>
Received by: <u>[Signature]</u>	<u>HONG NGUYEN</u>	<u>FBI</u>	<u>✓</u>	<u>✓</u>
Relinquished by:				
Received by:				

~~Sample 02-17:3~~ 4 06

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.
Yelena Aravkina, M.S.
Michael Erdahl, B.S.
Arina Podnozova, B.S.
Eric Young, B.S.

3012 16th Avenue West
Seattle, WA 98119-2029
(206) 285-8282
fbi@isomedia.com
www.friedmanandbruya.com

March 4, 2015

Eric Koltes, Project Manager
Environmental Partners, Inc.
1180 NW Maple St, Suite 310
Issaquah, WA 98027

RE: Pit Lot/63803, F&BI 502422

Dear Mr. Koltes:

Included are the results from the testing of material submitted on February 26, 2015 from the Pit Lot/63803, F&BI 502422 project. There are 8 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Michael Erdahl
Project Manager

Enclosures
c: Cynthia Moon
EPI0304R.DOC

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE

This case narrative encompasses samples received on February 26, 2015 by Friedman & Bruya, Inc. from the Environmental Partners Pit Lot/63803, F&BI 502422 project. Samples were logged in under the laboratory ID's listed below.

Laboratory ID
502422-01

Environmental Partners
MW-2R-022615

The dissolved metals sample was filtered at Friedman and Bruya on February 26, 2015 at 12:35 PM. The data were flagged accordingly.

All quality control requirements were acceptable.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	MW-2R-022615	Client:	Environmental Partners
Date Received:	02/26/15	Project:	Pit Lot/63803, F&BI 502422
Date Extracted:	02/27/15	Lab ID:	502422-01
Date Analyzed:	03/02/15	Data File:	502422-01.019
Matrix:	Water	Instrument:	ICPMS1
Units:	ug/L (ppb)	Operator:	AP

Internal Standard:	% Recovery:	Lower	Upper
Indium	80	Limit:	Limit:
		60	125

Analyte:	Concentration
	ug/L (ppb)
Arsenic	8.61

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	Method Blank	Client:	Environmental Partners
Date Received:	Not Applicable	Project:	Pit Lot/63803, F&BI 502422
Date Extracted:	02/27/15	Lab ID:	I5-126 mb
Date Analyzed:	03/02/15	Data File:	I5-126 mb.011
Matrix:	Water	Instrument:	ICPMS1
Units:	ug/L (ppb)	Operator:	AP

Internal Standard:	% Recovery:	Lower	Upper
Indium	99	Limit:	Limit:
		60	125

Analyte:	Concentration
	ug/L (ppb)

Arsenic	<1
---------	----

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Dissolved Metals By EPA Method 200.8

Client ID:	MW-2R-022615 f	Client:	Environmental Partners
Date Received:	02/26/15	Project:	Pit Lot/63803, F&BI 502422
Date Extracted:	02/26/15	Lab ID:	502422-01
Date Analyzed:	03/02/15	Data File:	502422-01.056
Matrix:	Water	Instrument:	ICPMS1
Units:	ug/L (ppb)	Operator:	AP

Internal Standard:	% Recovery:	Lower	Upper
Indium	83	Limit:	Limit:
		60	125

Analyte:	Concentration
	ug/L (ppb)
Arsenic	7.07

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Dissolved Metals By EPA Method 200.8

Client ID:	Method Blank	Client:	Environmental Partners
Date Received:	Not Applicable	Project:	Pit Lot/63803, F&BI 502422
Date Extracted:	02/26/15	Lab ID:	I5-119 mb
Date Analyzed:	03/02/15	Data File:	I5-119 mb.053
Matrix:	Water	Instrument:	ICPMS1
Units:	ug/L (ppb)	Operator:	AP

Internal Standard:	% Recovery:	Lower	Upper
Indium	90	Limit:	Limit:
		60	125

Analyte:	Concentration
	ug/L (ppb)

Arsenic	<1
---------	----

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 03/04/15

Date Received: 02/26/15

Project: Pit Lot/63803, F&BI 502422

**QUALITY ASSURANCE RESULTS
FOR THE ANALYSIS OF WATER SAMPLES
FOR TOTAL METALS USING EPA METHOD 200.8**

Laboratory Code: 502378-01 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Arsenic	ug/L (ppb)	10	9.52	89	89	60-150	0

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Arsenic	ug/L (ppb)	10	92	80-111

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 03/04/15

Date Received: 02/26/15

Project: Pit Lot/63803, F&BI 502422

**QUALITY ASSURANCE RESULTS
FOR THE ANALYSIS OF WATER SAMPLES
FOR DISSOLVED METALS USING EPA METHOD 200.8**

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Percent Recovery LCSD	Acceptance Criteria	RPD (Limit 20)
Arsenic	ug/L (ppb)	10	82	80	80-111	2

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Data Qualifiers & Definitions

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for the analyte were outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte may be due to carryover from previous sample injections.

cf - The sample was centrifuged prior to analysis.

d - The sample was diluted. Detection limits were raised and surrogate recoveries may not be meaningful.

dv - Insufficient sample volume was available to achieve normal reporting limits.

f - The sample was laboratory filtered prior to analysis.

fb - The analyte was detected in the method blank.

fc - The compound is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. Variability is attributed to sample inhomogeneity.

hs - Headspace was present in the container used for analysis.

ht - The analysis was performed outside the method or client-specified holding time requirement.

ip - Recovery fell outside of control limits. Compounds in the sample matrix interfered with the quantitation of the analyte.

j - The analyte concentration is reported below the lowest calibration standard. The value reported is an estimate.

J - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The laboratory control sample(s) percent recovery and/or RPD were out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

lc - The presence of the analyte is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc - The sample was received with incorrect preservation or in a container not approved by the method. The value reported should be considered an estimate.

ve - The analyte response exceeded the valid instrument calibration range. The value reported is an estimate.

vo - The value reported fell outside the control limits established for this analyte.

x - The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.
Yelena Aravkina, M.S.
Michael Erdahl, B.S.
Arina Podnozova, B.S.
Eric Young, B.S.

3012 16th Avenue West
Seattle, WA 98119-2029
(206) 285-8282
fbi@isomedia.com
www.friedmanandbruya.com

August 7, 2015

Eric Koltes, Project Manager
Environmental Partners, Inc.
1180 NW Maple St, Suite 310
Issaquah, WA 98027

RE: 63803-Millcreek, PO 63803

Dear Mr. Koltes:

Included are the results from the testing of material submitted on August 4, 2015 from the 63803-Millcreek, PO 63803, F&BI 508040 project. There is 1 page included in this report. Any samples that may remain are currently scheduled for disposal in 30 days. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Michael Erdahl
Project Manager

Enclosures
c: Cynthia Moon
EPI0807R.DOC

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE

This case narrative encompasses samples received on August 4, 2015 by Friedman & Bruya, Inc. from the Environmental Partners 63803-Millcreek, PO 63803 project. Samples were logged in under the laboratory ID's listed below.

<u>Laboratory ID</u>	<u>Environmental Partners</u>
508040 -01	Sumpwater-080415
508040 -02	Sumpscale-080415

The samples were sent to Amtest for alkalinity and calcium analyses. The report is enclosed.



Am Test Inc.
13600 NE 126TH PL
Suite C
Kirkland, WA 98034
(425) 885-1664

**Professional
Analytical
Services**

Aug 6 2015
Friedman & Bruya, Inc.
3012 16th Avenue West
Seattle, WA 98119-2029
Attention: MICHAEL ERDAHL

Dear MICHAEL ERDAHL:

Enclosed please find the analytical data for your 508040 project.

The following is a cross correlation of client and laboratory identifications for your convenience.

CLIENT ID	MATRIX	AMTEST ID	TEST
SumpWater-080415	Water	15-A012202	MIN
SumpScale-080415	Soil	15-A012203	Alk-Carb-S, CONV, MIN, MET

Your samples were received on Tuesday, August 4, 2015. At the time of receipt, the samples were logged in and properly maintained prior to the subsequent analysis.

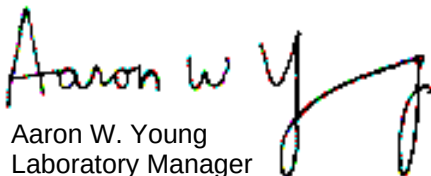
The analytical procedures used at AmTest are well documented and are typically derived from the protocols of the EPA, USDA, FDA or the Army Corps of Engineers.

Following the analytical data you will find the Quality Control (QC) results.

Please note that the detection limits that are listed in the body of the report refer to the Practical Quantitation Limits (PQL's), as opposed to the Method Detection Limits (MDL's).

If you should have any questions pertaining to the data package, please feel free to contact me.

Sincerely,


Aaron W. Young
Laboratory Manager

Project #: 508040
PO Number: D.599

BACT = Bacteriological
CONV = Conventional

MET = Metals
ORG = Organics

NUT=Nutrients
DEM=Demand

MIN=Minerals

Am Test Inc.
13600 NE 126TH PL
Suite C
Kirkland, WA 98034
(425) 885-1664
www.amtestlab.com



**Professional
Analytical
Services**

ANALYSIS REPORT

Friedman & Bruya, Inc.
3012 16th Avenue West
Seattle, WA 98119-2029
Attention: MICHAEL ERDAHL
Project Name: 508040
Project #: 508040
PO Number: D.599
All results reported on an as received basis.

Date Received: 08/04/15
Date Reported: 8/ 6/15

AMTEST Identification Number 15-A012202
Client Identification SumpWater-080415
Sampling Date 08/04/15, 08:40

Minerals

PARAMETER	RESULT	UNITS	Q	D.L.	METHOD	ANALYST	DATE
Alkalinity (as CaCO ₃)	240	mg/l		1	SM 2320B	PT	08/06/15
C-Alkalinity (as CaCO ₃)	120	mg/l		1	SM 2320B	PT	08/06/15
Bicarbonate	120	mg/l		1	SM 2320B	PT	08/06/15
Calcium	33.	mg/l		0.05	EPA 200.7	CG	08/06/15

AMTEST Identification Number 15-A012203
Client Identification SumpScale-080415
Sampling Date 08/04/15, 08:45

Minerals

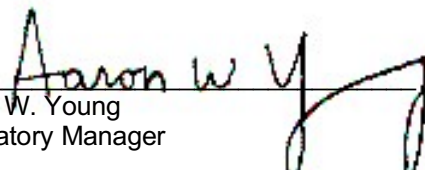
PARAMETER	RESULT	UNITS	Q	D.L.	METHOD	ANALYST	DATE
Alkalinity (as CaCO ₃)	59000	ug/g		14000	SM 2320B	PT	08/06/15
Calcium	160000	ug/g		70.	EPA 6010C	CG	08/06/15

Total Metals

PARAMETER	RESULT	UNITS	Q	D.L.	METHOD	ANALYST	DATE
Acid Digestion	Y				SW-846 3050B	CG	08/05/15

Miscellaneous

PARAMETER	RESULT	UNITS	Q	D.L.	METHOD	ANLST	DATE
C-Alkalinity (as CaCO ₃)	17000	ug/g		10	SM 2320B	PT	08/06/15
Bicarbonate	42000	ug/g		10	SM 2320B	PT	08/06/15


Aaron W. Young
Laboratory Manager

Am Test Inc.
13600 NE 126th PL
Suite C
Kirkland, WA, 98034
(425) 885-1664
www.amtestlab.com



**Professional
Analytical
Services**

QC Summary for sample numbers: 15-A012202 to 15-A012203

STANDARD REFERENCE MATERIALS

ANALYTE	UNITS	TRUE VALUE	MEASURED VALUE	RECOVERY
Alkalinity (as CaCO ₃)	mg/l	240	260	108. %

BLANKS

ANALYTE	UNITS	RESULT
Alkalinity (as CaCO ₃)	mg/l	< 1

SUBCONTRACT SAMPLE CHAIN OF CUSTODY

Send Report To Michael Erdahl

Company Friedman and Bruya, Inc.

Address 3012 16th Ave W

City, State, ZIP Seattle, WA 98119

Phone # (206) 285-8282 Fax # (206) 283-5044

SUBCONTRACTOR

Amtest

PROJECT NAME/NO.

508040

PO #

D-599

REMARKS

Please Email Results

Page # 1 of 1

TURNAROUND TIME

☐ Standard (2 Weeks)

☒ RUSH *24 hour*

Rush charges authorized by:

me

SAMPLE DISPOSAL

☐ Dispose after 30 days

☐ Return samples

☐ Will call with instructions

Sample ID	Lab ID	Date Sampled	Time Sampled	Matrix	# of jars	Dioxins and Furans by 8290	EPH	VPH	Nitrate	Sulfate	Carbonate Alkalinity	Calcium					Notes
<i>12202</i> Sump Water-080415		<i>8/4/15</i>	<i>0840</i>	<i>water</i>	<i>1</i>						<i>X</i>	<i>X</i>					
<i>12203</i> Sump Scale-080415		<i>↓</i>	<i>0845</i>	<i>soil</i>	<i>1</i>						<i>X</i>	<i>X</i>					

Friedman & Bruya, Inc.
3012 16th Avenue West
Seattle, WA 98119-2029

Ph. (206) 285-8282

Fax (206) 283-5044

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: 	Michael Erdahl	Friedman & Bruya	<i>8/4/15</i>	<i>11:20</i>
Received by:				
Relinquished by:				
Received by:				

SAMPLE CHAIN OF CUSTODY

ME 08-04-15

A52

508040

Send Report To E. Holmes

Company EPI

Company _____
Address 1180 NW Maple St

City, State, ZIP Issaquah WA

Phone # _____ Fax # _____

SAMPLERS (signature) 	
PROJECT NAME/NO. 63803 - Millcreek,	PO # 63803
REMARKS	

Page # _____ of _____

TURNAROUND TIME

☐ **Standard (2 Weeks)**

☒ RUSH 24 hrs.

Rush charges authorized by:

SAMPLE DISPOSAL

☐ Dispose after 30 days

☐ Return samples

☐ Will call with instructions[illegible]

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.
Yelena Aravkina, M.S.
Michael Erdahl, B.S.
Arina Podnozova, B.S.
Eric Young, B.S.

3012 16th Avenue West
Seattle, WA 98119-2029
(206) 285-8282
fbi@isomedia.com
www.friedmanandbruya.com

May 10, 2018

Eric Koltes, Project Manager
Environmental Partners, Inc.
1180 NW Maple St, Suite 310
Issaquah, WA 98027

RE: 65602, F&BI 805039

Dear Mr Koltes:

Included are the results from the testing of material submitted on May 2, 2018 from the 65602, F&BI 805039 project. There are 15 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Michael Erdahl
Project Manager

Enclosures
c: Cynthia Moon
EPI0510R.DOC

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE

This case narrative encompasses samples received on May 2, 2018 by Friedman & Bruya, Inc. from the Environmental Partners 65602, F&BI 805039 project. Samples were logged in under the laboratory ID's listed below.

<u>Laboratory ID</u>	<u>Environmental Partners</u>
805039 -01	C-16:5
805039 -02	C-16:10
805039 -03	C-18:8
805039 -04	A-5/C-20:5
805039 -05	A-4:5
805039 -06	A-4:10
805039 -07	A-4:15
805039 -08	A-4:20
805039 -09	A-4:25
805039 -10	C-17:5
805039 -11	C-17:10
805039 -12	A-6:5
805039 -13	A-6:10
805039 -14	A-6:15
805039 -15	A-6:20
805039 -16	A-6:25
805039 -17	C-19:5
805039 -18	C-19:15
805039 -19	C-19:20
805039 -20	A-5/C-20:15
805039 -21	A-5/C-20:20
805039 -22	A-5/C-20:25

All quality control requirements were acceptable.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 05/10/18
Date Received: 05/02/18
Project: 65602, F&BI 805039
Date Extracted: 05/02/18
Date Analyzed: 05/02/18

**RESULTS FROM THE ANALYSIS OF SOIL SAMPLES
FOR TOTAL PETROLEUM HYDROCARBONS AS
DIESEL AND MOTOR OIL
USING METHOD NWTPH-Dx**

Results Reported on a Dry Weight Basis

Results Reported as mg/kg (ppm)

<u>Sample ID</u> Laboratory ID	<u>Diesel Range</u> (C ₁₀ -C ₂₅)	<u>Motor Oil Range</u> (C ₂₅ -C ₃₆)	<u>Surrogate</u> <u>(% Recovery)</u> (Limit 53-144)
A-4:15 805039-07	<50	<250	97
A-4:20 805039-08	<50	<250	106
A-6:15 805039-14	<50	<250	106
A-6:20 805039-15	<50	<250	105
A-5/C-20:15 805039-20	<50	<250	106
A-5/C-20:20 805039-21	<50	<250	103
Method Blank 08-972 MB	<50	<250	91

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082A

Client Sample ID:	C-16:5	Client:	Environmental Partners
Date Received:	05/02/18	Project:	65602, F&BI 805039
Date Extracted:	05/03/18	Lab ID:	805039-01 1/6
Date Analyzed:	05/04/18	Data File:	050372.D
Matrix:	Soil	Instrument:	GC7
Units:	mg/kg (ppm) Dry Weight	Operator:	VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	93	29	154

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<0.02
Aroclor 1232	<0.02
Aroclor 1016	<0.02
Aroclor 1242	<0.02
Aroclor 1248	<0.02
Aroclor 1254	<0.02
Aroclor 1260	<0.02
Aroclor 1262	<0.02
Aroclor 1268	<0.02

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082A

Client Sample ID:	C-16:10	Client:	Environmental Partners
Date Received:	05/02/18	Project:	65602, F&BI 805039
Date Extracted:	05/03/18	Lab ID:	805039-02 1/6
Date Analyzed:	05/04/18	Data File:	050373.D
Matrix:	Soil	Instrument:	GC7
Units:	mg/kg (ppm) Dry Weight	Operator:	VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	89	29	154

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<0.02
Aroclor 1232	<0.02
Aroclor 1016	<0.02
Aroclor 1242	<0.02
Aroclor 1248	<0.02
Aroclor 1254	<0.02
Aroclor 1260	<0.02
Aroclor 1262	<0.02
Aroclor 1268	<0.02

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082A

Client Sample ID:	C-18:8	Client:	Environmental Partners
Date Received:	05/02/18	Project:	65602, F&BI 805039
Date Extracted:	05/03/18	Lab ID:	805039-03 1/6
Date Analyzed:	05/04/18	Data File:	050374.D
Matrix:	Soil	Instrument:	GC7
Units:	mg/kg (ppm) Dry Weight	Operator:	VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	99	29	154

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<0.02
Aroclor 1232	<0.02
Aroclor 1016	<0.02
Aroclor 1242	<0.02
Aroclor 1248	<0.02
Aroclor 1254	0.11
Aroclor 1260	<0.02
Aroclor 1262	<0.02
Aroclor 1268	<0.02

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082A

Client Sample ID:	C-17:5	Client:	Environmental Partners
Date Received:	05/02/18	Project:	65602, F&BI 805039
Date Extracted:	05/03/18	Lab ID:	805039-10 1/6
Date Analyzed:	05/04/18	Data File:	050375.D
Matrix:	Soil	Instrument:	GC7
Units:	mg/kg (ppm) Dry Weight	Operator:	VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	94	29	154

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<0.02
Aroclor 1232	<0.02
Aroclor 1016	<0.02
Aroclor 1242	<0.02
Aroclor 1248	<0.02
Aroclor 1254	<0.02
Aroclor 1260	<0.02
Aroclor 1262	<0.02
Aroclor 1268	<0.02

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082A

Client Sample ID:	C-17:10	Client:	Environmental Partners
Date Received:	05/02/18	Project:	65602, F&BI 805039
Date Extracted:	05/03/18	Lab ID:	805039-11 1/6
Date Analyzed:	05/04/18	Data File:	050376.D
Matrix:	Soil	Instrument:	GC7
Units:	mg/kg (ppm) Dry Weight	Operator:	VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	100	29	154

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<0.02
Aroclor 1232	<0.02
Aroclor 1016	<0.02
Aroclor 1242	<0.02
Aroclor 1248	<0.02
Aroclor 1254	0.055
Aroclor 1260	<0.02
Aroclor 1262	<0.02
Aroclor 1268	<0.02

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082A

Client Sample ID:	C-19:15	Client:	Environmental Partners
Date Received:	05/02/18	Project:	65602, F&BI 805039
Date Extracted:	05/03/18	Lab ID:	805039-18 1/6
Date Analyzed:	05/04/18	Data File:	050377.D
Matrix:	Soil	Instrument:	GC7
Units:	mg/kg (ppm) Dry Weight	Operator:	VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	88	29	154

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<0.02
Aroclor 1232	<0.02
Aroclor 1016	<0.02
Aroclor 1242	<0.02
Aroclor 1248	<0.02
Aroclor 1254	<0.02
Aroclor 1260	<0.02
Aroclor 1262	<0.02
Aroclor 1268	<0.02

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082A

Client Sample ID:	C-19:20	Client:	Environmental Partners
Date Received:	05/02/18	Project:	65602, F&BI 805039
Date Extracted:	05/03/18	Lab ID:	805039-19 1/6
Date Analyzed:	05/04/18	Data File:	050378.D
Matrix:	Soil	Instrument:	GC7
Units:	mg/kg (ppm) Dry Weight	Operator:	VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	95	29	154

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<0.02
Aroclor 1232	<0.02
Aroclor 1016	<0.02
Aroclor 1242	<0.02
Aroclor 1248	<0.02
Aroclor 1254	<0.02
Aroclor 1260	<0.02
Aroclor 1262	<0.02
Aroclor 1268	<0.02

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082A

Client Sample ID:	A-5/C-20:15	Client:	Environmental Partners
Date Received:	05/02/18	Project:	65602, F&BI 805039
Date Extracted:	05/03/18	Lab ID:	805039-20 1/6
Date Analyzed:	05/04/18	Data File:	050379.D
Matrix:	Soil	Instrument:	GC7
Units:	mg/kg (ppm) Dry Weight	Operator:	VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	101	29	154

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<0.02
Aroclor 1232	<0.02
Aroclor 1016	<0.02
Aroclor 1242	<0.02
Aroclor 1248	<0.02
Aroclor 1254	<0.02
Aroclor 1260	<0.02
Aroclor 1262	<0.02
Aroclor 1268	<0.02

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082A

Client Sample ID:	A-5/C-20:20	Client:	Environmental Partners
Date Received:	05/02/18	Project:	65602, F&BI 805039
Date Extracted:	05/03/18	Lab ID:	805039-21 1/6
Date Analyzed:	05/04/18	Data File:	050380.D
Matrix:	Soil	Instrument:	GC7
Units:	mg/kg (ppm) Dry Weight	Operator:	VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	88	29	154

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<0.02
Aroclor 1232	<0.02
Aroclor 1016	<0.02
Aroclor 1242	<0.02
Aroclor 1248	<0.02
Aroclor 1254	<0.02
Aroclor 1260	<0.02
Aroclor 1262	<0.02
Aroclor 1268	<0.02

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082A

Client Sample ID:	Method Blank	Client:	Environmental Partners
Date Received:	Not Applicable	Project:	65602, F&BI 805039
Date Extracted:	05/03/18	Lab ID:	08-973 mb2 1/6
Date Analyzed:	05/04/18	Data File:	050371.D
Matrix:	Soil	Instrument:	GC7
Units:	mg/kg (ppm) Dry Weight	Operator:	VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	118	29	154

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<0.02
Aroclor 1232	<0.02
Aroclor 1016	<0.02
Aroclor 1242	<0.02
Aroclor 1248	<0.02
Aroclor 1254	<0.02
Aroclor 1260	<0.02
Aroclor 1262	<0.02
Aroclor 1268	<0.02

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 05/10/18

Date Received: 05/02/18

Project: 65602, F&BI 805039

**QUALITY ASSURANCE RESULTS FROM THE ANALYSIS OF SOIL SAMPLES
FOR TOTAL PETROLEUM HYDROCARBONS AS
DIESEL EXTENDED USING METHOD NWTPH-Dx**

Laboratory Code: 805028-02 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet Wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Diesel Extended	mg/kg (ppm)	5,000	<50	94	90	64-133	4

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Diesel Extended	mg/kg (ppm)	5,000	90	58-147

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 05/10/18

Date Received: 05/02/18

Project: 65602, F&BI 805039

**QUALITY ASSURANCE RESULTS
FOR THE ANALYSIS OF SOIL SAMPLES FOR
POLYCHLORINATED BIPHENYLS AS
AROCOR 1016/1260 BY EPA METHOD 8082A**

Laboratory Code: 804471-05 1/6 (Matrix Spike) 1/6

Analyte	Reporting Units	Spike Level	Sample Result (Wet Wt)	Percent Recovery MS	Control Limits
Aroclor 1016	mg/kg (ppm)	2	<0.02	77	38-122
Aroclor 1260	mg/kg (ppm)	2	<0.02	105	39-131

Laboratory Code: Laboratory Control Sample 1/6

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Percent Recovery LCSD	Acceptance Criteria	RPD (Limit 20)
Aroclor 1016	mg/kg (ppm)	2	90	90	55-130	0
Aroclor 1260	mg/kg (ppm)	2	114	114	58-133	0

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Data Qualifiers & Definitions

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for the analyte were outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte may be due to carryover from previous sample injections.

cf - The sample was centrifuged prior to analysis.

d - The sample was diluted. Detection limits were raised and surrogate recoveries may not be meaningful.

dv - Insufficient sample volume was available to achieve normal reporting limits.

f - The sample was laboratory filtered prior to analysis.

fb - The analyte was detected in the method blank.

fc - The compound is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. Variability is attributed to sample inhomogeneity.

hs - Headspace was present in the container used for analysis.

ht - The analysis was performed outside the method or client-specified holding time requirement.

ip - Recovery fell outside of control limits. Compounds in the sample matrix interfered with the quantitation of the analyte.

j - The analyte concentration is reported below the lowest calibration standard. The value reported is an estimate.

J - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The laboratory control sample(s) percent recovery and/or RPD were out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

lc - The presence of the analyte is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc - The sample was received with incorrect preservation or in a container not approved by the method. The value reported should be considered an estimate.

ve - The analyte response exceeded the valid instrument calibration range. The value reported is an estimate.

vo - The value reported fell outside the control limits established for this analyte.

x - The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

805039

SAMPLE CHAIN OF CUSTODY

ME 05-02-18 004

Report To Eric KoltasCompany EPIAddress 1180 NW Maple St Ste 310City, State, ZIP Issaquah, Wa 98027Phone 425-395-0010 Email erickdep@wa.comSAMPLERS (signature) Ch Mc

PROJECT NAME

65602

PO #

REMARKS

INVOICE TO

TURNAROUND TIME

☒ Standard Turnaround☐ RUSH

Rush charges authorized by:

SAMPLE DISPOSAL

☐ Dispose after 30 days☐ Archive Samples☐ Other

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	ANALYSES REQUESTED										Notes
						TPH-HCIB	TPH-Diesel	TPH-Gasoline	BTEX by 8021B	VOCs by 8260C	SVOCs by 8270D	PAHs 8270D SIM	PCBs			
C-16:5	01	4/30/18	1050	Soil	1								X			
C-16:10	02		1100										X			
C-18:8	03		1300										X			
A-5/C-20:5	04		1350													
A-4:5	05		1425													
A-4:10	06		1432													
A-4:15	07		1445				X									
A-4:20	08		1500				X									
A-4:25	09		1515													

Friedman & Bruya, Inc.

3012 16th Avenue West

Seattle, WA 98119-2029

Ph. (206) 285-8282

SIGNATURE		PRINT NAME		COMPANY	DATE	TIME
Relinquished by:	<u>Ch Mc</u>		Charles McFadden	EPI	5/2/18	1105
Received by:	<u>Elizabeth Webber-Bruya</u>		Elizabeth Webber-Bruya	FBI	5/2/18	1105
Relinquished by:						
Received by:				Samples received at <u>4</u> °C		

805039

SAMPLE CHAIN OF CUSTODY

Report To Eric Koltas
 Company EPI
 Address 1180 NW Maple St Ste 310
 City, State, ZIP Issaquah, WA 98027
 Phone 425-395-0010 Email erick@epi-wa.com

SAMPLERS (signature)

Ch M

ME

05-02-18

2

043

Page #

of

PROJECT NAME

65602

PO #

REMARKS

INVOICE TO

TURNAROUND TIME

☒ Standard Turnaround☐ RUSH

Rush charges authorized by:

SAMPLE DISPOSAL

☐ Dispose after 30 days☐ Archive Samples☐ Other

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	ANALYSES REQUESTED										Notes
						TPH-HCID	TPH-Diesel	TPH-Gasoline	BTEX by 8021B	VOCs by 8260C	SVOCs by 8270D	PAHs 8270D SIM	PCBs			
C-17:5	10	5/1/18	800	Soil	1								X			
C-17:10	11		820										X			
A-6:5	12		1005													
A-6:10	13		1025													
A-6:15	14		1035				X									
A-6:20	15		1040				X									
A-6:25	16		1050													
C-19:5	17		1215													
C-19:15	18		1237										X			
C-19:20	19		1252										X			

Friedman & Bruya, Inc.

3012 16th Avenue West

Seattle, WA 98119-2029

Ph. (206) 285-8282

SIGNATURE

Relinquished by:

Ch M

Received by:

Relinquished by:

Received by:

PRINT NAME

Charles McFadden

Elizabeth Webber

COMPANY

EPI

FBI

DATE

5/2/18

5/2/18

TIME

1105

1105

805039

SAMPLE CHAIN OF CUSTODY

ME 05-02-18 3 of 3

Report To Eric KoitesCompany EPIAddress 1180 NW Maple St Ste 310City, State, ZIP Issaquah, WA 98021Phone 425-395-0010 Email eric@epi-wa.comSAMPLERS (signature) Ch Mc

PROJECT NAME

6560

PO #

REMARKS

INVOICE TO

TURNAROUND TIME

☐ Standard Turnaround☐ RUSH

Rush charges authorized by:

SAMPLE DISPOSAL

☐ Dispose after 30 days☐ Archive Samples☐ Other

						ANALYSES REQUESTED										Notes
Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	TPH-HCID	TPH-Diesel	TPH-Gasoline	BTEX by 8021B	VOCs by 8260C	SVOCs by 8270D	PAHs 8270D SIM	PCBs			
A-5/C-20:15	20	5/1/18	1412	Soil	1		X						X			
A-5/C-20:20	21	↓	1420	↓	↓		X						X			
A-5/C-20:25	22	↓	1430	↓	↓											

Friedman & Bruya, Inc.

3012 16th Avenue West

Seattle, WA 98119-2029

Ph. (206) 285-8282

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: <u>Ch Mc</u>	Charles McFadden	EPI	5/2/18	1125
Received by: <u>Elizabeth Webb-Bruya</u>	Elizabeth Webb-Bruya	F2B1	5/2/18	1105
Relinquished by:				
Received by:				

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.
Yelena Aravkina, M.S.
Michael Erdahl, B.S.
Arina Podnozova, B.S.
Eric Young, B.S.

3012 16th Avenue West
Seattle, WA 98119-2029
(206) 285-8282
fbi@isomedia.com
www.friedmanandbruya.com

May 14, 2018

Eric Koltes, Project Manager
Environmental Partners, Inc.
1180 NW Maple St, Suite 310
Issaquah, WA 98027

RE: 65602, F&BI 805087

Dear Mr Koltes:

Included are the results from the testing of material submitted on May 4, 2018 from the 65602, F&BI 805087 project. There are 24 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Michael Erdahl
Project Manager

Enclosures
c: Cynthia Moon
EPI0514R.DOC

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE

This case narrative encompasses samples received on May 4, 2018 by Friedman & Bruya, Inc. from the Environmental Partners 65602, F&BI 805087 project. Samples were logged in under the laboratory ID's listed below.

<u>Laboratory ID</u>	<u>Environmental Partners</u>
805087 -01	T-5:5
805087 -02	T-5:10
805087 -03	T-5:15
805087 -04	T-6:5
805087 -05	T-6:10
805087 -06	T-6:15
805087 -07	T-7:5
805087 -08	T-7:10
805087 -09	T-7:15
805087 -10	T-4:5
805087 -11	T-4:10
805087 -12	T-4:15
805087 -13	U-13:5
805087 -14	U-13:10
805087 -15	U-13:15
805087 -16	U-13:20
805087 -17	U-14:5
805087 -18	U-14:10
805087 -19	U-14:15
805087 -20	U-14:20
805087 -21	T-5:GW
805087 -22	T-6:GW
805087 -23	T-7:GW
805087 -24	T-4:GW
805087 -25	U-13:GW
805087 -26	U-14:GW
805087 -27	MW-5:GW

Acetone in the 8260C laboratory control sample and laboratory control sample duplicate failed the acceptance criteria. In addition, acetone was detected in the 8260C method blank. The data were flagged accordingly.

All other quality control requirements were acceptable.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 05/14/18
Date Received: 05/04/18
Project: 65602, F&BI 805087
Date Extracted: 05/10/18
Date Analyzed: 05/10/18

**RESULTS FROM THE ANALYSIS OF WATER SAMPLES
FOR TOTAL PETROLEUM HYDROCARBONS AS GASOLINE
USING METHOD NWTPH-Gx**
Results Reported as ug/L (ppb)

<u>Sample ID</u> Laboratory ID	<u>Gasoline Range</u>	Surrogate (% Recovery) (Limit 51-134)
U-13:GW 805087-25	<100	91
U-14:GW 805087-26	<100	88
Method Blank 08-938 MB	<100	92

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 05/14/18
Date Received: 05/04/18
Project: 65602, F&BI 805087
Date Extracted: 05/07/18
Date Analyzed: 05/07/18

**RESULTS FROM THE ANALYSIS OF SOIL SAMPLES
FOR TOTAL PETROLEUM HYDROCARBONS AS GASOLINE
USING METHOD NWTPH-Gx**

Results Reported on a Dry Weight Basis

Results Reported as mg/kg (ppm)

<u>Sample ID</u>	<u>Gasoline Range</u>	<u>Surrogate</u> <u>(% Recovery)</u>
Laboratory ID		(Limit 50-150)
U-13:10 805087-14	<5	84
U-13:15 805087-15	<5	84
U-14:10 805087-18	<5	85
U-14:15 805087-19	<5	85
Method Blank 08-939 MB	<5	85

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 05/14/18
Date Received: 05/04/18
Project: 65602, F&BI 805087
Date Extracted: 05/04/18
Date Analyzed: 05/04/18

**RESULTS FROM THE ANALYSIS OF WATER SAMPLES
FOR TOTAL PETROLEUM HYDROCARBONS AS
DIESEL AND MOTOR OIL
USING METHOD NWTPH-Dx**
Results Reported as ug/L (ppb)

<u>Sample ID</u> Laboratory ID	<u>Diesel Range</u> (C ₁₀ -C ₂₅)	<u>Motor Oil Range</u> (C ₂₅ -C ₃₆)	<u>Surrogate</u> (% Recovery) (Limit 47-140)
T-5:GW 805087-21	1,900 x	1,200 x	78
T-6:GW 805087-22	170 x	<250	90
T-7:GW 805087-23	170 x	<250	77
T-4:GW 805087-24	650 x	420 x	88
U-13:GW 805087-25	480 x	390 x	90
U-14:GW 805087-26	230 x	<250	84
Method Blank 08-980 MB	<50	<250	104

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 05/14/18
Date Received: 05/04/18
Project: 65602, F&BI 805087
Date Extracted: 05/04/18
Date Analyzed: 05/04/18

**RESULTS FROM THE ANALYSIS OF SOIL SAMPLES
FOR TOTAL PETROLEUM HYDROCARBONS AS
DIESEL AND MOTOR OIL
USING METHOD NWTPH-Dx**

Results Reported on a Dry Weight Basis

Results Reported as mg/kg (ppm)

<u>Sample ID</u> Laboratory ID	<u>Diesel Range</u> (C ₁₀ -C ₂₅)	<u>Motor Oil Range</u> (C ₂₅ -C ₃₆)	<u>Surrogate</u> <u>(% Recovery)</u> (Limit 56-165)
T-5:5 805087-01	<50	<250	79
T-5:10 805087-02	<50	<250	92
T-6:5 805087-04	<50	<250	82
T-6:10 805087-05	<50	<250	90
T-7:5 805087-07	<50	<250	78
T-7:10 805087-08	<50	<250	88
T-4:5 805087-10	<50	<250	88
T-4:10 805087-11	<50	<250	96
U-13:10 805087-14	<50	<250	79
U-13:15 805087-15	<50	<250	78
U-14:10 805087-18	<50	<250	79

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 05/14/18
Date Received: 05/04/18
Project: 65602, F&BI 805087
Date Extracted: 05/04/18
Date Analyzed: 05/04/18

**RESULTS FROM THE ANALYSIS OF SOIL SAMPLES
FOR TOTAL PETROLEUM HYDROCARBONS AS
DIESEL AND MOTOR OIL
USING METHOD NWTPH-Dx**

Results Reported on a Dry Weight Basis

Results Reported as mg/kg (ppm)

<u>Sample ID</u>	<u>Diesel Range</u>	<u>Motor Oil Range</u>	<u>Surrogate</u>
Laboratory ID	(C ₁₀ -C ₂₅)	(C ₂₅ -C ₃₆)	(% Recovery) (Limit 56-165)
U-14:15 805087-19	<50	<250	77
Method Blank 08-982 MB	<50	<250	84

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID: U-13:10	Client: Environmental Partners
Date Received: 05/04/18	Project: 65602, F&BI 805087
Date Extracted: 05/07/18	Lab ID: 805087-14
Date Analyzed: 05/08/18	Data File: 050742.D
Matrix: Soil	Instrument: GCMS4
Units: mg/kg (ppm) Dry Weight	Operator: JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	103	62	142
Toluene-d8	96	55	145
4-Bromofluorobenzene	97	65	139

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<0.5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<0.5	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<0.5	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID: U-13:15	Client: Environmental Partners
Date Received: 05/04/18	Project: 65602, F&BI 805087
Date Extracted: 05/07/18	Lab ID: 805087-15
Date Analyzed: 05/08/18	Data File: 050743.D
Matrix: Soil	Instrument: GCMS4
Units: mg/kg (ppm) Dry Weight	Operator: JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	100	62	142
Toluene-d8	96	55	145
4-Bromofluorobenzene	98	65	139

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<0.5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<0.5	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<0.5	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	U-14:10	Client:	Environmental Partners
Date Received:	05/04/18	Project:	65602, F&BI 805087
Date Extracted:	05/07/18	Lab ID:	805087-18
Date Analyzed:	05/08/18	Data File:	050744.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	99	62	142
Toluene-d8	98	55	145
4-Bromofluorobenzene	98	65	139

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<0.5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<0.5	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<0.5	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID: U-14:15	Client: Environmental Partners
Date Received: 05/04/18	Project: 65602, F&BI 805087
Date Extracted: 05/07/18	Lab ID: 805087-19
Date Analyzed: 05/08/18	Data File: 050745.D
Matrix: Soil	Instrument: GCMS4
Units: mg/kg (ppm) Dry Weight	Operator: JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	103	62	142
Toluene-d8	98	55	145
4-Bromofluorobenzene	97	65	139

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<0.5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<0.5	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<0.5	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	Method Blank	Client:	Environmental Partners
Date Received:	Not Applicable	Project:	65602, F&BI 805087
Date Extracted:	05/07/18	Lab ID:	08-0990 mb
Date Analyzed:	05/07/18	Data File:	050720.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	97	62	142
Toluene-d8	100	55	145
4-Bromofluorobenzene	102	65	139

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<0.5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<0.5	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<0.5	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID: U-13:GW	Client: Environmental Partners
Date Received: 05/04/18	Project: 65602, F&BI 805087
Date Extracted: 05/04/18	Lab ID: 805087-25
Date Analyzed: 05/04/18	Data File: 050437.D
Matrix: Water	Instrument: GCMS4
Units: ug/L (ppb)	Operator: JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	101	57	121
Toluene-d8	95	63	127
4-Bromofluorobenzene	98	60	133

Compounds:	Concentration ug/L (ppb)	Compounds:	Concentration ug/L (ppb)
Dichlorodifluoromethane	<1	1,3-Dichloropropane	<1
Chloromethane	<10	Tetrachloroethene	<1
Vinyl chloride	<0.2	Dibromochloromethane	<1
Bromomethane	<1	1,2-Dibromoethane (EDB)	<1
Chloroethane	<1	Chlorobenzene	<1
Trichlorofluoromethane	<1	Ethylbenzene	<1
Acetone	<50 jl	1,1,1,2-Tetrachloroethane	<1
1,1-Dichloroethene	<1	m,p-Xylene	<2
Hexane	<1	o-Xylene	<1
Methylene chloride	<5	Styrene	<1
Methyl t-butyl ether (MTBE)	<1	Isopropylbenzene	<1
trans-1,2-Dichloroethene	<1	Bromoform	<1
1,1-Dichloroethane	<1	n-Propylbenzene	<1
2,2-Dichloropropane	<1	Bromobenzene	<1
cis-1,2-Dichloroethene	<1	1,3,5-Trimethylbenzene	<1
Chloroform	<1	1,1,2,2-Tetrachloroethane	<1
2-Butanone (MEK)	<10	1,2,3-Trichloropropane	<1
1,2-Dichloroethane (EDC)	<1	2-Chlorotoluene	<1
1,1,1-Trichloroethane	<1	4-Chlorotoluene	<1
1,1-Dichloropropene	<1	tert-Butylbenzene	<1
Carbon tetrachloride	<1	1,2,4-Trimethylbenzene	<1
Benzene	<0.35	sec-Butylbenzene	<1
Trichloroethene	7.9	p-Isopropyltoluene	<1
1,2-Dichloropropane	<1	1,3-Dichlorobenzene	<1
Bromodichloromethane	<1	1,4-Dichlorobenzene	<1
Dibromomethane	<1	1,2-Dichlorobenzene	<1
4-Methyl-2-pentanone	<10	1,2-Dibromo-3-chloropropane	<10
cis-1,3-Dichloropropene	<1	1,2,4-Trichlorobenzene	<1
Toluene	<1	Hexachlorobutadiene	<1
trans-1,3-Dichloropropene	<1	Naphthalene	<1
1,1,2-Trichloroethane	<1	1,2,3-Trichlorobenzene	<1
2-Hexanone	<10		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	U-14:GW	Client:	Environmental Partners
Date Received:	05/04/18	Project:	65602, F&BI 805087
Date Extracted:	05/04/18	Lab ID:	805087-26
Date Analyzed:	05/04/18	Data File:	050438.D
Matrix:	Water	Instrument:	GCMS4
Units:	ug/L (ppb)	Operator:	JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	99	57	121
Toluene-d8	98	63	127
4-Bromofluorobenzene	99	60	133

Compounds:	Concentration ug/L (ppb)	Compounds:	Concentration ug/L (ppb)
Dichlorodifluoromethane	<1	1,3-Dichloropropane	<1
Chloromethane	<10	Tetrachloroethene	<1
Vinyl chloride	<0.2	Dibromochloromethane	<1
Bromomethane	<1	1,2-Dibromoethane (EDB)	<1
Chloroethane	<1	Chlorobenzene	<1
Trichlorofluoromethane	<1	Ethylbenzene	<1
Acetone	<50 jL	1,1,1,2-Tetrachloroethane	<1
1,1-Dichloroethene	<1	m,p-Xylene	<2
Hexane	<1	o-Xylene	<1
Methylene chloride	<5	Styrene	<1
Methyl t-butyl ether (MTBE)	<1	Isopropylbenzene	<1
trans-1,2-Dichloroethene	<1	Bromoform	<1
1,1-Dichloroethane	<1	n-Propylbenzene	<1
2,2-Dichloropropane	<1	Bromobenzene	<1
cis-1,2-Dichloroethene	<1	1,3,5-Trimethylbenzene	<1
Chloroform	<1	1,1,2,2-Tetrachloroethane	<1
2-Butanone (MEK)	<10	1,2,3-Trichloropropane	<1
1,2-Dichloroethane (EDC)	<1	2-Chlorotoluene	<1
1,1,1-Trichloroethane	<1	4-Chlorotoluene	<1
1,1-Dichloropropene	<1	tert-Butylbenzene	<1
Carbon tetrachloride	<1	1,2,4-Trimethylbenzene	<1
Benzene	<0.35	sec-Butylbenzene	<1
Trichloroethene	<1	p-Isopropyltoluene	<1
1,2-Dichloropropane	<1	1,3-Dichlorobenzene	<1
Bromodichloromethane	<1	1,4-Dichlorobenzene	<1
Dibromomethane	<1	1,2-Dichlorobenzene	<1
4-Methyl-2-pentanone	<10	1,2-Dibromo-3-chloropropane	<10
cis-1,3-Dichloropropene	<1	1,2,4-Trichlorobenzene	<1
Toluene	<1	Hexachlorobutadiene	<1
trans-1,3-Dichloropropene	<1	Naphthalene	<1
1,1,2-Trichloroethane	<1	1,2,3-Trichlorobenzene	<1
2-Hexanone	<10		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID: MW-5:GW	Client: Environmental Partners
Date Received: 05/04/18	Project: 65602, F&BI 805087
Date Extracted: 05/04/18	Lab ID: 805087-27
Date Analyzed: 05/04/18	Data File: 050439.D
Matrix: Water	Instrument: GCMS4
Units: ug/L (ppb)	Operator: JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	100	57	121
Toluene-d8	96	63	127
4-Bromofluorobenzene	98	60	133

Compounds:	Concentration ug/L (ppb)	Compounds:	Concentration ug/L (ppb)
Dichlorodifluoromethane	<1	1,3-Dichloropropane	<1
Chloromethane	<10	Tetrachloroethene	<1
Vinyl chloride	<0.2	Dibromochloromethane	<1
Bromomethane	<1	1,2-Dibromoethane (EDB)	<1
Chloroethane	<1	Chlorobenzene	<1
Trichlorofluoromethane	<1	Ethylbenzene	<1
Acetone	<50 jl	1,1,1,2-Tetrachloroethane	<1
1,1-Dichloroethene	<1	m,p-Xylene	<2
Hexane	<1	o-Xylene	<1
Methylene chloride	<5	Styrene	<1
Methyl t-butyl ether (MTBE)	<1	Isopropylbenzene	<1
trans-1,2-Dichloroethene	<1	Bromoform	<1
1,1-Dichloroethane	<1	n-Propylbenzene	<1
2,2-Dichloropropane	<1	Bromobenzene	<1
cis-1,2-Dichloroethene	<1	1,3,5-Trimethylbenzene	<1
Chloroform	<1	1,1,2,2-Tetrachloroethane	<1
2-Butanone (MEK)	<10	1,2,3-Trichloropropane	<1
1,2-Dichloroethane (EDC)	<1	2-Chlorotoluene	<1
1,1,1-Trichloroethane	<1	4-Chlorotoluene	<1
1,1-Dichloropropene	<1	tert-Butylbenzene	<1
Carbon tetrachloride	<1	1,2,4-Trimethylbenzene	<1
Benzene	<0.35	sec-Butylbenzene	<1
Trichloroethene	<1	p-Isopropyltoluene	<1
1,2-Dichloropropane	<1	1,3-Dichlorobenzene	<1
Bromodichloromethane	<1	1,4-Dichlorobenzene	<1
Dibromomethane	<1	1,2-Dichlorobenzene	<1
4-Methyl-2-pentanone	<10	1,2-Dibromo-3-chloropropane	<10
cis-1,3-Dichloropropene	<1	1,2,4-Trichlorobenzene	<1
Toluene	1.2	Hexachlorobutadiene	<1
trans-1,3-Dichloropropene	<1	Naphthalene	<1
1,1,2-Trichloroethane	<1	1,2,3-Trichlorobenzene	<1
2-Hexanone	<10		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	Method Blank	Client:	Environmental Partners
Date Received:	Not Applicable	Project:	65602, F&BI 805087
Date Extracted:	05/04/18	Lab ID:	08-0911 mb
Date Analyzed:	05/04/18	Data File:	050410.D
Matrix:	Water	Instrument:	GCMS4
Units:	ug/L (ppb)	Operator:	JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	97	57	121
Toluene-d8	98	63	127
4-Bromofluorobenzene	101	60	133

Compounds:	Concentration ug/L (ppb)	Compounds:	Concentration ug/L (ppb)
Dichlorodifluoromethane	<1	1,3-Dichloropropane	<1
Chloromethane	<10	Tetrachloroethene	<1
Vinyl chloride	<0.2	Dibromochloromethane	<1
Bromomethane	<1	1,2-Dibromoethane (EDB)	<1
Chloroethane	<1	Chlorobenzene	<1
Trichlorofluoromethane	<1	Ethylbenzene	<1
Acetone	110 lc	1,1,1,2-Tetrachloroethane	<1
1,1-Dichloroethene	<1	m,p-Xylene	<2
Hexane	<1	o-Xylene	<1
Methylene chloride	<5	Styrene	<1
Methyl t-butyl ether (MTBE)	<1	Isopropylbenzene	<1
trans-1,2-Dichloroethene	<1	Bromoform	<1
1,1-Dichloroethane	<1	n-Propylbenzene	<1
2,2-Dichloropropane	<1	Bromobenzene	<1
cis-1,2-Dichloroethene	<1	1,3,5-Trimethylbenzene	<1
Chloroform	<1	1,1,2,2-Tetrachloroethane	<1
2-Butanone (MEK)	<10	1,2,3-Trichloropropane	<1
1,2-Dichloroethane (EDC)	<1	2-Chlorotoluene	<1
1,1,1-Trichloroethane	<1	4-Chlorotoluene	<1
1,1-Dichloropropene	<1	tert-Butylbenzene	<1
Carbon tetrachloride	<1	1,2,4-Trimethylbenzene	<1
Benzene	<0.35	sec-Butylbenzene	<1
Trichloroethene	<1	p-Isopropyltoluene	<1
1,2-Dichloropropane	<1	1,3-Dichlorobenzene	<1
Bromodichloromethane	<1	1,4-Dichlorobenzene	<1
Dibromomethane	<1	1,2-Dichlorobenzene	<1
4-Methyl-2-pentanone	<10	1,2-Dibromo-3-chloropropane	<10
cis-1,3-Dichloropropene	<1	1,2,4-Trichlorobenzene	<1
Toluene	<1	Hexachlorobutadiene	<1
trans-1,3-Dichloropropene	<1	Naphthalene	<1
1,1,2-Trichloroethane	<1	1,2,3-Trichlorobenzene	<1
2-Hexanone	<10		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 05/14/18

Date Received: 05/04/18

Project: 65602, F&BI 805087

**QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF WATER
SAMPLES FOR MTBE, TPH AS GASOLINE
USING METHOD NWTPH-Gx**

Laboratory Code: 805087-25 (Duplicate)

Analyte	Reporting Units	Sample Result	Duplicate Result	RPD (Limit 20)
Gasoline	ug/L (ppb)	<100	<100	nm

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Gasoline	ug/L (ppb)	1,000	102	69-134

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 05/14/18

Date Received: 05/04/18

Project: 65602, F&BI 805087

**QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES
FOR STODDARD, TPH AS GASOLINE
USING METHOD NWTPH-Gx**

Laboratory Code: 805092-01 (Duplicate)

Analyte	Reporting Units	Sample Result (Wet Wt)	Duplicate Result (Wet Wt)	RPD (Limit 20)
Gasoline	mg/kg (ppm)	<5	<5	nm

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Gasoline	mg/kg (ppm)	20	80	71-131

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 05/14/18

Date Received: 05/04/18

Project: 65602, F&BI 805087

**QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF WATER
SAMPLES FOR TOTAL PETROLEUM HYDROCARBONS AS
DIESEL EXTENDED USING METHOD NWTPH-D_x**

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Percent Recovery LCSD	Acceptance Criteria	RPD (Limit 20)
Diesel Extended	ug/L (ppb)	2,500	80	80	61-133	0

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 05/14/18

Date Received: 05/04/18

Project: 65602, F&BI 805087

**QUALITY ASSURANCE RESULTS FROM THE ANALYSIS OF SOIL SAMPLES
FOR TOTAL PETROLEUM HYDROCARBONS AS
DIESEL EXTENDED USING METHOD NWTPH-D_x**

Laboratory Code: 805087-01 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet Wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Diesel Extended	mg/kg (ppm)	5,000	<50	108	100	63-146	8

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Diesel Extended	mg/kg (ppm)	5,000	98	79-144

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 05/14/18

Date Received: 05/04/18

Project: 65602, F&BI 805087

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR VOLATILES BY EPA METHOD 8260C

Laboratory Code: 805100-38 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Dichlorodifluoromethane	mg/kg (ppm)	2.5	<0.5	25	23	10-142	8
Chloromethane	mg/kg (ppm)	2.5	<0.5	47	47	10-126	0
Vinyl chloride	mg/kg (ppm)	2.5	<0.05	54	53	10-138	2
Bromomethane	mg/kg (ppm)	2.5	<0.5	70	69	10-163	1
Chloroethane	mg/kg (ppm)	2.5	<0.5	69	70	10-176	1
Trichlorofluoromethane	mg/kg (ppm)	2.5	<0.5	56	56	10-176	0
Acetone	mg/kg (ppm)	12.5	<0.5	72	77	10-163	7
1,1-Dichloroethene	mg/kg (ppm)	2.5	<0.05	69	69	10-160	0
Hexane	mg/kg (ppm)	2.5	<0.25	57	55	10-137	4
Methylene chloride	mg/kg (ppm)	2.5	<0.5	76	80	10-156	5
Methyl t-butyl ether (MTBE)	mg/kg (ppm)	2.5	<0.05	83	86	21-145	4
trans-1,2-Dichloroethene	mg/kg (ppm)	2.5	<0.05	75	78	14-137	4
1,1-Dichloroethane	mg/kg (ppm)	2.5	<0.05	80	82	19-140	2
2,2-Dichloropropane	mg/kg (ppm)	2.5	<0.05	88	89	10-158	1
cis-1,2-Dichloroethene	mg/kg (ppm)	2.5	<0.05	83	86	25-135	4
Chloroform	mg/kg (ppm)	2.5	<0.05	79	82	21-145	4
2-Butanone (MEK)	mg/kg (ppm)	12.5	<0.5	80	79	19-147	1
1,2-Dichloroethane (EDC)	mg/kg (ppm)	2.5	<0.05	80	83	12-160	4
1,1,1-Trichloroethane	mg/kg (ppm)	2.5	<0.05	83	84	10-156	1
1,1-Dichloropropene	mg/kg (ppm)	2.5	<0.05	79	81	17-140	2
Carbon tetrachloride	mg/kg (ppm)	2.5	<0.05	81	83	9-164	2
Benzene	mg/kg (ppm)	2.5	<0.03	81	82	29-129	1
Trichloroethene	mg/kg (ppm)	2.5	<0.02	82	83	21-139	1
1,2-Dichloropropane	mg/kg (ppm)	2.5	<0.05	83	82	30-135	1
Bromodichloromethane	mg/kg (ppm)	2.5	<0.05	84	85	23-155	1
Dibromomethane	mg/kg (ppm)	2.5	<0.05	83	83	23-145	0
4-Methyl-2-pentanone	mg/kg (ppm)	12.5	<0.5	88	85	24-155	3
cis-1,3-Dichloropropene	mg/kg (ppm)	2.5	<0.05	90	89	28-144	1
Toluene	mg/kg (ppm)	2.5	<0.05	80	82	35-130	2
trans-1,3-Dichloropropene	mg/kg (ppm)	2.5	<0.05	90	91	26-149	1
1,1,2-Trichloroethane	mg/kg (ppm)	2.5	<0.05	84	84	10-205	0
2-Hexanone	mg/kg (ppm)	12.5	<0.5	83	79	15-166	5
1,3-Dichloropropane	mg/kg (ppm)	2.5	<0.05	83	82	31-137	1
Tetrachloroethene	mg/kg (ppm)	2.5	<0.025	75	77	20-133	3
Dibromochloromethane	mg/kg (ppm)	2.5	<0.05	83	85	28-150	2
1,2-Dibromoethane (EDB)	mg/kg (ppm)	2.5	<0.05	83	84	28-142	1
Chlorobenzene	mg/kg (ppm)	2.5	<0.05	81	83	32-129	2
Ethylbenzene	mg/kg (ppm)	2.5	<0.05	83	85	32-137	2
1,1,1,2-Tetrachloroethane	mg/kg (ppm)	2.5	<0.05	86	90	31-143	5
m,p-Xylene	mg/kg (ppm)	5	<0.1	82	83	34-136	1
o-Xylene	mg/kg (ppm)	2.5	<0.05	83	87	33-134	5
Styrene	mg/kg (ppm)	2.5	<0.05	86	87	35-137	1
Isopropylbenzene	mg/kg (ppm)	2.5	<0.05	85	89	31-142	5
Bromoform	mg/kg (ppm)	2.5	<0.05	80	80	21-156	0
n-Propylbenzene	mg/kg (ppm)	2.5	<0.05	84	86	23-146	2
Bromobenzene	mg/kg (ppm)	2.5	<0.05	81	82	34-130	1
1,3,5-Trimethylbenzene	mg/kg (ppm)	2.5	<0.05	85	87	18-149	2
1,1,2,2-Tetrachloroethane	mg/kg (ppm)	2.5	<0.05	82	83	28-140	1
1,2,3-Trichloropropane	mg/kg (ppm)	2.5	<0.05	80	80	25-144	0
2-Chlorotoluene	mg/kg (ppm)	2.5	<0.05	83	84	31-134	1
4-Chlorotoluene	mg/kg (ppm)	2.5	<0.05	84	84	31-136	0
tert-Butylbenzene	mg/kg (ppm)	2.5	<0.05	84	86	30-137	2
1,2,4-Trimethylbenzene	mg/kg (ppm)	2.5	<0.05	84	87	10-182	4
sec-Butylbenzene	mg/kg (ppm)	2.5	<0.05	85	88	23-145	3
p-Isopropyltoluene	mg/kg (ppm)	2.5	<0.05	85	87	21-149	2
1,3-Dichlorobenzene	mg/kg (ppm)	2.5	<0.05	82	83	30-131	1
1,4-Dichlorobenzene	mg/kg (ppm)	2.5	<0.05	81	83	29-129	2
1,2-Dichlorobenzene	mg/kg (ppm)	2.5	<0.05	80	84	31-132	5
1,2-Dibromo-3-chloropropane	mg/kg (ppm)	2.5	<0.5	79	84	11-161	6
1,2,4-Trichlorobenzene	mg/kg (ppm)	2.5	<0.25	80	85	22-142	6
Hexachlorobutadiene	mg/kg (ppm)	2.5	<0.25	80	85	10-142	6
Naphthalene	mg/kg (ppm)	2.5	<0.05	82	88	14-157	7
1,2,3-Trichlorobenzene	mg/kg (ppm)	2.5	<0.25	79	85	20-144	7

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 05/14/18

Date Received: 05/04/18

Project: 65602, F&BI 805087

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR VOLATILES BY EPA METHOD 8260C

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Dichlorodifluoromethane	mg/kg (ppm)	2.5	55	10-146
Chloromethane	mg/kg (ppm)	2.5	66	27-133
Vinyl chloride	mg/kg (ppm)	2.5	78	22-139
Bromomethane	mg/kg (ppm)	2.5	89	38-114
Chloroethane	mg/kg (ppm)	2.5	90	10-163
Trichlorofluoromethane	mg/kg (ppm)	2.5	84	10-196
Acetone	mg/kg (ppm)	12.5	89	52-141
1,1-Dichloroethene	mg/kg (ppm)	2.5	91	47-128
Hexane	mg/kg (ppm)	2.5	89	43-142
Methylene chloride	mg/kg (ppm)	2.5	96	42-132
Methyl t-butyl ether (MTBE)	mg/kg (ppm)	2.5	100	60-123
trans-1,2-Dichloroethene	mg/kg (ppm)	2.5	96	67-127
1,1-Dichloroethane	mg/kg (ppm)	2.5	97	68-115
2,2-Dichloropropane	mg/kg (ppm)	2.5	113	52-170
cis-1,2-Dichloroethene	mg/kg (ppm)	2.5	102	72-113
Chloroform	mg/kg (ppm)	2.5	94	66-120
2-Butanone (MEK)	mg/kg (ppm)	12.5	94	57-123
1,2-Dichloroethane (EDC)	mg/kg (ppm)	2.5	97	56-135
1,1,1-Trichloroethane	mg/kg (ppm)	2.5	101	62-131
1,1-Dichloropropene	mg/kg (ppm)	2.5	97	69-128
Carbon tetrachloride	mg/kg (ppm)	2.5	104	60-139
Benzene	mg/kg (ppm)	2.5	97	68-114
Trichloroethene	mg/kg (ppm)	2.5	97	64-117
1,2-Dichloropropane	mg/kg (ppm)	2.5	97	72-127
Bromodichloromethane	mg/kg (ppm)	2.5	99	72-130
Dibromomethane	mg/kg (ppm)	2.5	96	70-120
4-Methyl-2-pentanone	mg/kg (ppm)	12.5	100	45-145
cis-1,3-Dichloropropene	mg/kg (ppm)	2.5	105	75-136
Toluene	mg/kg (ppm)	2.5	95	66-126
trans-1,3-Dichloropropene	mg/kg (ppm)	2.5	106	72-132
1,1,2-Trichloroethane	mg/kg (ppm)	2.5	97	75-113
2-Hexanone	mg/kg (ppm)	12.5	94	33-152
1,3-Dichloropropane	mg/kg (ppm)	2.5	94	72-130
Tetrachloroethene	mg/kg (ppm)	2.5	89	72-114
Dibromochloromethane	mg/kg (ppm)	2.5	99	74-125
1,2-Dibromoethane (EDB)	mg/kg (ppm)	2.5	97	74-132
Chlorobenzene	mg/kg (ppm)	2.5	95	76-111
Ethylbenzene	mg/kg (ppm)	2.5	97	64-123
1,1,1,2-Tetrachloroethane	mg/kg (ppm)	2.5	104	69-135
m,p-Xylene	mg/kg (ppm)	5	95	78-122
o-Xylene	mg/kg (ppm)	2.5	98	77-124
Styrene	mg/kg (ppm)	2.5	99	74-126
Isopropylbenzene	mg/kg (ppm)	2.5	101	76-127
Bromoform	mg/kg (ppm)	2.5	97	56-132
n-Propylbenzene	mg/kg (ppm)	2.5	99	74-124
Bromobenzene	mg/kg (ppm)	2.5	94	72-122
1,3,5-Trimethylbenzene	mg/kg (ppm)	2.5	101	76-126
1,1,2,2-Tetrachloroethane	mg/kg (ppm)	2.5	97	56-143
1,2,3-Trichloropropane	mg/kg (ppm)	2.5	92	61-137
2-Chlorotoluene	mg/kg (ppm)	2.5	97	74-121
4-Chlorotoluene	mg/kg (ppm)	2.5	96	75-122
tert-Butylbenzene	mg/kg (ppm)	2.5	99	73-130
1,2,4-Trimethylbenzene	mg/kg (ppm)	2.5	100	76-125
sec-Butylbenzene	mg/kg (ppm)	2.5	100	71-130
p-Isopropyltoluene	mg/kg (ppm)	2.5	101	70-132
1,3-Dichlorobenzene	mg/kg (ppm)	2.5	95	75-121
1,4-Dichlorobenzene	mg/kg (ppm)	2.5	94	74-117
1,2-Dichlorobenzene	mg/kg (ppm)	2.5	95	76-121
1,2-Dibromo-3-chloropropane	mg/kg (ppm)	2.5	100	58-138
1,2,4-Trichlorobenzene	mg/kg (ppm)	2.5	95	64-135
Hexachlorobutadiene	mg/kg (ppm)	2.5	95	50-153
Naphthalene	mg/kg (ppm)	2.5	100	63-140
1,2,3-Trichlorobenzene	mg/kg (ppm)	2.5	97	63-138

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 05/14/18

Date Received: 05/04/18

Project: 65602, F&BI 805087

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF WATER SAMPLES FOR VOLATILES BY EPA METHOD 8260C

Laboratory Code: 805093-04 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result	Percent	Acceptance Criteria
				Recovery MS	
Dichlorodifluoromethane	ug/L (ppb)	50	<1	105	10-172
Chloromethane	ug/L (ppb)	50	<10	88	25-166
Vinyl chloride	ug/L (ppb)	50	<0.2	99	36-166
Bromomethane	ug/L (ppb)	50	<1	125	47-169
Chloroethane	ug/L (ppb)	50	<1	94	46-160
Trichlorofluoromethane	ug/L (ppb)	50	<1	88	44-165
Acetone	ug/L (ppb)	250	<50	81	10-182
1,1-Dichloroethene	ug/L (ppb)	50	<1	96	60-136
Hexane	ug/L (ppb)	50	<1	94	52-150
Methylene chloride	ug/L (ppb)	50	<5	95	67-132
Methyl t-butyl ether (MTBE)	ug/L (ppb)	50	<1	97	74-127
trans-1,2-Dichloroethene	ug/L (ppb)	50	<1	97	72-129
1,1-Dichloroethane	ug/L (ppb)	50	<1	97	70-128
2,2-Dichloropropane	ug/L (ppb)	50	<1	108	36-154
cis-1,2-Dichloroethene	ug/L (ppb)	50	<1	100	71-127
Chloroform	ug/L (ppb)	50	<1	93	65-132
2-Butanone (MEK)	ug/L (ppb)	250	<10	93	10-129
1,2-Dichloroethane (EDC)	ug/L (ppb)	50	<1	96	69-133
1,1,1-Trichloroethane	ug/L (ppb)	50	<1	101	60-146
1,1-Dichloropropene	ug/L (ppb)	50	<1	98	69-133
Carbon tetrachloride	ug/L (ppb)	50	<1	104	56-152
Benzene	ug/L (ppb)	50	<0.35	98	76-125
Trichloroethene	ug/L (ppb)	50	<1	96	66-135
1,2-Dichloropropane	ug/L (ppb)	50	<1	97	78-125
Bromodichloromethane	ug/L (ppb)	50	<1	100	61-150
Dibromomethane	ug/L (ppb)	50	<1	97	66-141
4-Methyl-2-pentanone	ug/L (ppb)	250	<10	106	10-185
cis-1,3-Dichloropropene	ug/L (ppb)	50	<1	105	72-132
Toluene	ug/L (ppb)	50	<1	96	76-122
trans-1,3-Dichloropropene	ug/L (ppb)	50	<1	109	76-130
1,1,2-Trichloroethane	ug/L (ppb)	50	<1	100	68-131
2-Hexanone	ug/L (ppb)	250	<10	102	10-185
1,3-Dichloropropane	ug/L (ppb)	50	<1	99	71-128
Tetrachloroethene	ug/L (ppb)	50	<1	91	10-226
Dibromochloromethane	ug/L (ppb)	50	<1	102	70-139
1,2-Dibromoethane (EDB)	ug/L (ppb)	50	<1	102	69-134
Chlorobenzene	ug/L (ppb)	50	<1	97	77-122
Ethylbenzene	ug/L (ppb)	50	<1	99	69-135
1,1,1,2-Tetrachloroethane	ug/L (ppb)	50	<1	105	73-137
m,p-Xylene	ug/L (ppb)	100	<2	98	69-135
o-Xylene	ug/L (ppb)	50	<1	99	60-140
Styrene	ug/L (ppb)	50	<1	102	71-133
Isopropylbenzene	ug/L (ppb)	50	<1	101	65-142
Bromoform	ug/L (ppb)	50	<1	98	65-142
n-Propylbenzene	ug/L (ppb)	50	<1	101	58-144
Bromobenzene	ug/L (ppb)	50	<1	97	75-124
1,3,5-Trimethylbenzene	ug/L (ppb)	50	<1	102	66-137
1,1,2,2-Tetrachloroethane	ug/L (ppb)	50	<1	102	51-154
1,2,3-Trichloropropane	ug/L (ppb)	50	<1	98	53-150
2-Chlorotoluene	ug/L (ppb)	50	<1	99	66-127
4-Chlorotoluene	ug/L (ppb)	50	<1	100	65-130
tert-Butylbenzene	ug/L (ppb)	50	<1	100	65-137
1,2,4-Trimethylbenzene	ug/L (ppb)	50	<1	101	59-146
sec-Butylbenzene	ug/L (ppb)	50	<1	100	64-140
p-Isopropyltoluene	ug/L (ppb)	50	<1	100	65-141
1,3-Dichlorobenzene	ug/L (ppb)	50	<1	97	72-123
1,4-Dichlorobenzene	ug/L (ppb)	50	<1	96	69-126
1,2-Dichlorobenzene	ug/L (ppb)	50	<1	95	69-128
1,2-Dibromo-3-chloropropane	ug/L (ppb)	50	<10	98	32-164
1,2,4-Trichlorobenzene	ug/L (ppb)	50	<1	93	66-136
Hexachlorobutadiene	ug/L (ppb)	50	<1	88	60-143
Naphthalene	ug/L (ppb)	50	<1	97	44-164
1,2,3-Trichlorobenzene	ug/L (ppb)	50	<1	91	69-148

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 05/14/18

Date Received: 05/04/18

Project: 65602, F&BI 805087

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF WATER SAMPLES FOR VOLATILES BY EPA METHOD 8260C

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Percent Recovery LCSD	Acceptance Criteria	RPD (Limit 20)
Dichlorodifluoromethane	ug/L (ppb)	50	108	112	25-158	4
Chloromethane	ug/L (ppb)	50	87	90	45-156	3
Vinyl chloride	ug/L (ppb)	50	98	102	50-154	4
Bromomethane	ug/L (ppb)	50	128	132	55-143	3
Chloroethane	ug/L (ppb)	50	95	98	58-146	3
Trichlorofluoromethane	ug/L (ppb)	250	88	92	50-150	4
Acetone	ug/L (ppb)	250	38 vo	33 vo	53-131	14
1,1-Dichloroethene	ug/L (ppb)	50	97	101	67-136	4
Hexane	ug/L (ppb)	50	97	99	57-137	2
Methylene chloride	ug/L (ppb)	50	96	100	39-148	4
Methyl t-butyl ether (MTBE)	ug/L (ppb)	50	100	103	64-147	3
trans-1,2-Dichloroethene	ug/L (ppb)	50	98	102	68-128	4
1,1-Dichloroethane	ug/L (ppb)	50	98	102	79-121	4
2,2-Dichloropropane	ug/L (ppb)	50	119	125	55-143	5
cis-1,2-Dichloroethene	ug/L (ppb)	50	102	106	80-123	4
Chloroform	ug/L (ppb)	50	94	98	80-121	4
2-Butanone (MEK)	ug/L (ppb)	250	93	89	57-149	4
1,2-Dichloroethane (EDC)	ug/L (ppb)	50	95	97	73-132	2
1,1,1-Trichloroethane	ug/L (ppb)	50	103	107	83-130	4
1,1-Dichloropropene	ug/L (ppb)	50	98	101	77-129	3
Carbon tetrachloride	ug/L (ppb)	50	108	112	75-158	4
Benzene	ug/L (ppb)	50	96	99	69-134	3
Trichloroethene	ug/L (ppb)	50	97	101	80-120	4
1,2-Dichloropropane	ug/L (ppb)	50	97	97	77-123	0
Bromodichloromethane	ug/L (ppb)	50	100	102	81-133	2
Dibromomethane	ug/L (ppb)	50	96	97	82-125	1
4-Methyl-2-pentanone	ug/L (ppb)	250	103	101	65-138	2
cis-1,3-Dichloropropene	ug/L (ppb)	50	107	107	82-132	0
Toluene	ug/L (ppb)	50	96	98	72-122	2
trans-1,3-Dichloropropene	ug/L (ppb)	50	111	109	80-136	2
1,1,2-Trichloroethane	ug/L (ppb)	50	98	99	75-124	1
2-Hexanone	ug/L (ppb)	250	98	94	60-136	4
1,3-Dichloropropane	ug/L (ppb)	50	97	96	76-126	1
Tetrachloroethene	ug/L (ppb)	50	91	93	76-121	2
Dibromochloromethane	ug/L (ppb)	50	105	105	84-133	0
1,2-Dibromoethane (EDB)	ug/L (ppb)	50	100	99	82-125	1
Chlorobenzene	ug/L (ppb)	50	96	98	83-114	2
Ethylbenzene	ug/L (ppb)	50	99	101	77-124	2
1,1,1,2-Tetrachloroethane	ug/L (ppb)	50	107	113	84-127	5
m,p-Xylene	ug/L (ppb)	100	98	100	83-125	2
o-Xylene	ug/L (ppb)	50	100	104	81-121	4
Styrene	ug/L (ppb)	50	102	103	84-119	1
Isopropylbenzene	ug/L (ppb)	50	103	106	85-117	3
Bromoform	ug/L (ppb)	50	109	107	74-136	2
n-Propylbenzene	ug/L (ppb)	50	101	102	74-126	1
Bromobenzene	ug/L (ppb)	50	97	96	80-121	1
1,3,5-Trimethylbenzene	ug/L (ppb)	50	103	106	78-123	3
1,1,2,2-Tetrachloroethane	ug/L (ppb)	50	100	100	66-126	0
1,2,3-Trichloropropane	ug/L (ppb)	50	96	96	67-124	0
2-Chlorotoluene	ug/L (ppb)	50	99	100	77-127	1
4-Chlorotoluene	ug/L (ppb)	50	100	101	78-128	1
tert-Butylbenzene	ug/L (ppb)	50	101	105	80-123	4
1,2,4-Trimethylbenzene	ug/L (ppb)	50	102	104	79-122	2
sec-Butylbenzene	ug/L (ppb)	50	103	105	80-125	2
p-Isopropyltoluene	ug/L (ppb)	50	103	106	81-123	3
1,3-Dichlorobenzene	ug/L (ppb)	50	97	99	85-116	2
1,4-Dichlorobenzene	ug/L (ppb)	50	96	98	84-121	2
1,2-Dichlorobenzene	ug/L (ppb)	50	96	99	85-116	3
1,2-Dibromo-3-chloropropane	ug/L (ppb)	50	104	109	57-141	5
1,2,4-Trichlorobenzene	ug/L (ppb)	50	96	101	72-130	5
Hexachlorobutadiene	ug/L (ppb)	50	93	97	53-141	4
Naphthalene	ug/L (ppb)	50	98	104	64-133	6
1,2,3-Trichlorobenzene	ug/L (ppb)	50	93	98	65-136	5

Data Qualifiers & Definitions

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for the analyte were outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte may be due to carryover from previous sample injections.

cf - The sample was centrifuged prior to analysis.

d - The sample was diluted. Detection limits were raised and surrogate recoveries may not be meaningful.

dv - Insufficient sample volume was available to achieve normal reporting limits.

f - The sample was laboratory filtered prior to analysis.

fb - The analyte was detected in the method blank.

fc - The compound is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. Variability is attributed to sample inhomogeneity.

hs - Headspace was present in the container used for analysis.

ht - The analysis was performed outside the method or client-specified holding time requirement.

ip - Recovery fell outside of control limits. Compounds in the sample matrix interfered with the quantitation of the analyte.

j - The analyte concentration is reported below the lowest calibration standard. The value reported is an estimate.

J - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The laboratory control sample(s) percent recovery and/or RPD were out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

lc - The presence of the analyte is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc - The sample was received with incorrect preservation or in a container not approved by the method. The value reported should be considered an estimate.

ve - The analyte response exceeded the valid instrument calibration range. The value reported is an estimate.

vo - The value reported fell outside the control limits established for this analyte.

x - The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

805087
Report To Eric Koltas

Company EPL
Address 1180 NW Maple St Ste 310
City, State, ZIP Issaquah, WA 98027
Phone 425-315-0010 Email Erik.koltas@epl.com

SAMPLE CHAIN OF CUSTODY ME 5/4/18 COC/10/2/10/4

SAMPLERS (signature) <u>Eric Koltas</u>		Page # <u>1</u> of <u>3</u>
PROJECT NAME <u>65602</u>	PO #	TURNAROUND TIME
REMARKS	INVOICE TO	☒ Standard Turnaround ☐ RUSH Rush charges authorized by: _____
		SAMPLE DISPOSAL ☐ Dispose after 30 days ☐ Archive Samples ☐ Other

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	ANALYSES REQUESTED							Notes
						TPH-HCID	TPH-Diesel	TPH-Gasoline	BTEX by 8021B	VOCs by 8260C	SVOCs by 8270D	PAHs 8270D SIM	
T-5:5	01	5/2/18	835	Soil	1	X	X						
T-5:10	02		840			X							
T-5:15	03		850										
T-6:5	04		1015			X							
T-6:10	05		1020			X							
T-6:15	06		1032										
T-7:5	07		1250			X							
T-7:10	08		1258			X							
T-7:15	09		1303										Samples received at 11:00
T-4:5	10		1445			X							

SIGNATURE		PRINT NAME		COMPANY	DATE	TIME
Relinquished by: <u>Charles Metadde</u>		Charles Metadde		EPL	5/4/18	1020
Received by: <u>Eric Koltas</u>		Eric Koltas		EPL	5/4/18	1022
Relinquished by:						
Received by:						

Friedman & Bruya, Inc.
3012 16th Avenue West
Seattle, WA 98119-2029
Ph. (206) 285-8282

SAMPLE CHAIN OF CUSTODY

ME

805087

Report To Eric Kohler

Company EPF

Address 180 NW Maple St Ste 310

City, State, ZIP Issaquah, WA, 98027

Phone 425-375-0010 Email eric.kohler@epf.com

SAMPLES (signature) Charles McFadden

PROJECT NAME 65602

PO #

REMARKS

INVOICE TO

Page # 2 of 3

TURNAROUND TIME

Standard Turnaround

☐ RUSH

Rush charges authorized by:

SAMPLE DISPOSAL

☐ Dispose after 30 days

☐ Archive Samples

☐ Other

ANALYSES REQUESTED

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	TPH-HCID	TPH-Diesel	TPH-Gasoline	BTEX by 8021B	VOCs by 8260C	SVOCs by 8270D	PAHs 8270D SIM	Notes
T-4:10	11	5/2/18	1455	Soil	1	☒							
T-4:15	12	5/2/18	1500	Soil	1								
U-13:5	13	5/3/18	815		5								
U-13:10	14		825		5	☒	☒	☒	☒				
U-13:15	15		845		5	☒	☒	☒	☒				
U-13:20	16		850		5								
U-14:5	17		1330		5								
U-14:10	18		1337		5	☒	☒	☒	☒				
U-14:15	19		1345		5	☒	☒	☒	☒				
U-14:20	20		1355		5								

SIGNATURE

PRINT NAME

COMPANY

DATE

TIME

Friedman & Bruya, Inc.

3012 16th Avenue West

Seattle, WA 98119-2029

Ph. (206) 285-8282

Relinquished by:

Charles McFadden

Charles McFadden

EPF

5/4/18

1020

Received by:

Eric Kohler

Eric Kohler

F&B

5/4/18

1020

Relinquished by:

Received by:

Samples received at 4 °C

805087

SAMPLE CHAIN OF CUSTODY

MS

5/4/18 COT/VW2/VS4

Report To Eric KoltresCompany EMIAddress 1180 NW Maple St Ste 310City, State, ZIP Issaquah, WA, 98027Phone 425-345-0010 Email ERIC.KOLTP@WA.COM

SAMPLERS (signature)

Charles MacFadden

PROJECT NAME

65602

PO #

REMARKS

INVOICE TO

Page #

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TURNAROUND TIME

☒ Standard Turnaround☐ RUSH

Rush charges authorized by: _____

SAMPLE DISPOSAL

☐ Dispose after 30 days☐ Archive Samples☐ Other _____

ANALYSES REQUESTED

TPH-HCID	
TPH-Diesel	
TPH-Gasoline	
BTEX by 8021B	
VOCs by 8260C	
SVOCs by 8270D	
PAHs 8270D SIM	

Notes

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	TPH-HCID	TPH-Diesel	TPH-Gasoline	BTEX by 8021B	VOCs by 8260C	SVOCs by 8270D	PAHs 8270D SIM	Notes
T-5:GW	21	5/2/18	0222	water	1	X							
T-6:GW	22	5/2/18	1105		1	X							
T-7:GW	23	5/3/18	1335		1	X							
T-4:GW	24	5/3/18	0710		4	X							
U-13:GW	25	5/3/18	0935		4	X							
U-14:GW	26	5/4/18	0935	▽	4	X							
MW-5:GW	27	5/3/18	1100	water	3					X			

Friedman & Bryna, Inc.

3012 16th Avenue West

Seattle, WA 98119-2029

Ph. (206) 285-8282

SIGNATURE

PRINT NAME

COMPANY

DATE

TIME

Reinquished by:

Received by:

Reinquished by:

Received by:

Charles MacFadden

EMI

5/4/18

1020

Eric Koltres

P&B

5/4/18

1020

Samples received at

4:00

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.
Yelena Aravkina, M.S.
Michael Erdahl, B.S.
Arina Podnozova, B.S.
Eric Young, B.S.

3012 16th Avenue West
Seattle, WA 98119-2029
(206) 285-8282
fbi@isomedia.com
www.friedmanandbruya.com

May 21, 2018

Eric Koltes, Project Manager
Environmental Partners, Inc.
1180 NW Maple St, Suite 310
Issaquah, WA 98027

RE: 65602, F&BI 805233

Dear Mr Koltes:

Included are the results from the testing of material submitted on May 14, 2018 from the 65602, F&BI 805233 project. There are 28 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Michael Erdahl
Project Manager

Enclosures
c: Cynthia Moon
EPI0521R.DOC

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE

This case narrative encompasses samples received on May 14, 2018 by Friedman & Bruya, Inc. from the Environmental Partners 65602, F&BI 805233 project. Samples were logged in under the laboratory ID's listed below.

<u>Laboratory ID</u>	<u>Environmental Partners</u>
805233 -01	MW-4:10
805233 -02	MW-4:15
805233 -03	MW-4:20
805233 -04	MW-4:25
805233 -05	MW-4:30
805233 -06	MW-4:35
805233 -07	MW-4:40
805233 -08	MW-4:45
805233 -09	MW-4:50
805233 -10	MW-4:55
805233 -11	MW-4:60
805233 -12	MW-4:65
805233 -13	MW-4:70
805233 -14	MW-4:75
805233 -15	MW-4:80
805233 -16	MW-4:85
805233 -17	MW-4:90
805233 -18	MW-4:95
805233 -19	MW-4:100
805233 -20	U-10:5
805233 -21	U-10:10
805233 -22	U-10:20
805233 -23	U-11:10
805233 -24	U-11:15
805233 -25	U-11:20
805233 -26	U-11:25
805233 -27	U-12:10
805233 -28	U-12:15
805233 -29	U-12:20
805233 -30	U-12:25
805233 -31	U-10:GW
805233 -32	U-11:GW
805233 -33	U-12:GW

Acetone was detected in the 8260C analysis of sample U-10:GW. The data were as likely due to laboratory contamination.

All other quality control requirements were acceptable.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 05/21/18
Date Received: 05/14/18
Project: 65602, F&BI 805233
Date Extracted: 05/14/18
Date Analyzed: 05/14/18

**RESULTS FROM THE ANALYSIS OF SOIL SAMPLES
FOR TOTAL PETROLEUM HYDROCARBONS AS GASOLINE
USING METHOD NWTPH-Gx**

Results Reported on a Dry Weight Basis

Results Reported as mg/kg (ppm)

<u>Sample ID</u>	<u>Gasoline Range</u>	Surrogate (% Recovery)
Laboratory ID		(Limit 58-139)
U-10:5 805233-20	<5	93
U-10:10 805233-21	<5	91
U-11:15 805233-24	<5	92
U-11:20 805233-25	12	100
U-12:15 805233-28	<5	91
U-12:20 805233-29 1/20	940	99
Method Blank 08-1008 MB	<5	90

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 05/21/18
Date Received: 05/14/18
Project: 65602, F&BI 805233
Date Extracted: 05/14/18
Date Analyzed: 05/14/18

**RESULTS FROM THE ANALYSIS OF WATER SAMPLES
FOR TOTAL PETROLEUM HYDROCARBONS AS GASOLINE
USING METHOD NWTPH-Gx**
Results Reported as ug/L (ppb)

<u>Sample ID</u> Laboratory ID	<u>Gasoline Range</u>	Surrogate (% Recovery) (Limit 51-134)
U-10:GW 805233-31	<100	93
U-11:GW 805233-32	6,400	96
U-12:GW 805233-33 1/20	37,000	88
Method Blank 08-1007 MB	<100	93

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 05/21/18
Date Received: 05/14/18
Project: 65602, F&BI 805233
Date Extracted: 05/14/18
Date Analyzed: 05/14/18

**RESULTS FROM THE ANALYSIS OF SOIL SAMPLES
FOR TOTAL PETROLEUM HYDROCARBONS AS
DIESEL AND MOTOR OIL
USING METHOD NWTPH-Dx**

Results Reported on a Dry Weight Basis

Results Reported as mg/kg (ppm)

<u>Sample ID</u> Laboratory ID	<u>Diesel Range</u> (C ₁₀ -C ₂₅)	<u>Motor Oil Range</u> (C ₂₅ -C ₃₆)	<u>Surrogate</u> <u>(% Recovery)</u> (Limit 53-144)
U-10:5 805233-20	<50	<250	99
U-10:10 805233-21	<50	<250	99
U-11:15 805233-24	<50	<250	98
U-11:20 805233-25	<50	<250	96
U-12:15 805233-28	<50	<250	91
U-12:20 805233-29	2,100 x	<250	97
Method Blank 08-1051 MB	<50	<250	92

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 05/21/18
Date Received: 05/14/18
Project: 65602, F&BI 805233
Date Extracted: 05/14/18
Date Analyzed: 05/14/18

**RESULTS FROM THE ANALYSIS OF WATER SAMPLES
FOR TOTAL PETROLEUM HYDROCARBONS AS
DIESEL AND MOTOR OIL
USING METHOD NWTPH-Dx**

Results Reported as ug/L (ppb)

<u>Sample ID</u>	<u>Diesel Range</u>	<u>Motor Oil Range</u>	<u>Surrogate</u>
Laboratory ID	(C ₁₀ -C ₂₅)	(C ₂₅ -C ₃₆)	(% Recovery)
			(Limit 47-140)
U-10:GW 805233-31	6,700 x	4,700 x	84
U-11:GW 805233-32	2,800 x	700 x	99
U-12:GW 805233-33	5,900 x	490 x	98
Method Blank 08-1053 MB	<50	<250	93

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID: U-10:5	Client: Environmental Partners
Date Received: 05/14/18	Project: 65602, F&BI 805233
Date Extracted: 05/14/18	Lab ID: 805233-20
Date Analyzed: 05/14/18	Data File: 051441.D
Matrix: Soil	Instrument: GCMS4
Units: mg/kg (ppm) Dry Weight	Operator: JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	103	62	142
Toluene-d8	99	55	145
4-Bromofluorobenzene	100	65	139

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<0.5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<0.5	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<0.5	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	U-10:10	Client:	Environmental Partners
Date Received:	05/14/18	Project:	65602, F&BI 805233
Date Extracted:	05/14/18	Lab ID:	805233-21
Date Analyzed:	05/14/18	Data File:	051442.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	99	62	142
Toluene-d8	99	55	145
4-Bromofluorobenzene	101	65	139

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<0.5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<0.5	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<0.5	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID: U-11:15	Client: Environmental Partners
Date Received: 05/14/18	Project: 65602, F&BI 805233
Date Extracted: 05/14/18	Lab ID: 805233-24
Date Analyzed: 05/14/18	Data File: 051443.D
Matrix: Soil	Instrument: GCMS4
Units: mg/kg (ppm) Dry Weight	Operator: JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	101	62	142
Toluene-d8	98	55	145
4-Bromofluorobenzene	100	65	139

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	0.098
Acetone	<0.5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	0.42
Hexane	<0.25	o-Xylene	0.12
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<0.5	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	0.15	sec-Butylbenzene	<0.05
Trichloroethene	0.021	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<0.5	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	0.30	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID: U-11:20	Client: Environmental Partners
Date Received: 05/14/18	Project: 65602, F&BI 805233
Date Extracted: 05/14/18	Lab ID: 805233-25
Date Analyzed: 05/15/18	Data File: 051444.D
Matrix: Soil	Instrument: GCMS4
Units: mg/kg (ppm) Dry Weight	Operator: JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	101	62	142
Toluene-d8	98	55	145
4-Bromofluorobenzene	100	65	139

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<0.5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	0.065
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	0.26
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<0.5	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	0.64
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<0.5	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	0.13
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID: U-12:15	Client: Environmental Partners
Date Received: 05/14/18	Project: 65602, F&BI 805233
Date Extracted: 05/14/18	Lab ID: 805233-28
Date Analyzed: 05/15/18	Data File: 051445.D
Matrix: Soil	Instrument: GCMS4
Units: mg/kg (ppm) Dry Weight	Operator: JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	101	62	142
Toluene-d8	97	55	145
4-Bromofluorobenzene	98	65	139

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<0.5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<0.5	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	0.33	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<0.5	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	0.25	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID: U-12:20	Client: Environmental Partners
Date Received: 05/14/18	Project: 65602, F&BI 805233
Date Extracted: 05/14/18	Lab ID: 805233-29
Date Analyzed: 05/15/18	Data File: 051447.D
Matrix: Soil	Instrument: GCMS4
Units: mg/kg (ppm) Dry Weight	Operator: JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	102	62	142
Toluene-d8	101	55	145
4-Bromofluorobenzene	108	65	139

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	2.1
Acetone	<0.5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	7.4
Hexane	0.35	o-Xylene	0.29
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	3.3
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	13
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	11
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<0.5	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	0.093
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	43 ve
Benzene	<0.03	sec-Butylbenzene	3.5
Trichloroethene	<0.02	p-Isopropyltoluene	1.2
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<0.5	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	6.5
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID: U-12:20	Client: Environmental Partners
Date Received: 05/14/18	Project: 65602, F&BI 805233
Date Extracted: 05/14/18	Lab ID: 805233-29 1/10
Date Analyzed: 05/15/18	Data File: 051446.D
Matrix: Soil	Instrument: GCMS4
Units: mg/kg (ppm) Dry Weight	Operator: JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	102	62	142
Toluene-d8	98	55	145
4-Bromofluorobenzene	99	65	139

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<5	1,3-Dichloropropane	<0.5
Chloromethane	<5	Tetrachloroethene	<0.25
Vinyl chloride	<0.5	Dibromochloromethane	<0.5
Bromomethane	<5	1,2-Dibromoethane (EDB)	<0.5
Chloroethane	<5	Chlorobenzene	<0.5
Trichlorofluoromethane	<5	Ethylbenzene	2.1
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.5
1,1-Dichloroethene	<0.5	m,p-Xylene	7.3
Hexane	<2.5	o-Xylene	<0.5
Methylene chloride	<5	Styrene	<0.5
Methyl t-butyl ether (MTBE)	<0.5	Isopropylbenzene	3.2
trans-1,2-Dichloroethene	<0.5	Bromoform	<0.5
1,1-Dichloroethane	<0.5	n-Propylbenzene	13
2,2-Dichloropropane	<0.5	Bromobenzene	<0.5
cis-1,2-Dichloroethene	<0.5	1,3,5-Trimethylbenzene	11
Chloroform	<0.5	1,1,2,2-Tetrachloroethane	<0.5
2-Butanone (MEK)	<5	1,2,3-Trichloropropane	<0.5
1,2-Dichloroethane (EDC)	<0.5	2-Chlorotoluene	<0.5
1,1,1-Trichloroethane	<0.5	4-Chlorotoluene	<0.5
1,1-Dichloropropene	<0.5	tert-Butylbenzene	<0.5
Carbon tetrachloride	<0.5	1,2,4-Trimethylbenzene	46
Benzene	<0.3	sec-Butylbenzene	3.4
Trichloroethene	<0.2	p-Isopropyltoluene	1.2
1,2-Dichloropropane	<0.5	1,3-Dichlorobenzene	<0.5
Bromodichloromethane	<0.5	1,4-Dichlorobenzene	<0.5
Dibromomethane	<0.5	1,2-Dichlorobenzene	<0.5
4-Methyl-2-pentanone	<5	1,2-Dibromo-3-chloropropane	<5
cis-1,3-Dichloropropene	<0.5	1,2,4-Trichlorobenzene	<2.5
Toluene	<0.5	Hexachlorobutadiene	<2.5
trans-1,3-Dichloropropene	<0.5	Naphthalene	6.3
1,1,2-Trichloroethane	<0.5	1,2,3-Trichlorobenzene	<2.5
2-Hexanone	<5		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	Method Blank	Client:	Environmental Partners
Date Received:	Not Applicable	Project:	65602, F&BI 805233
Date Extracted:	05/14/18	Lab ID:	08-0998 mb
Date Analyzed:	05/14/18	Data File:	051412.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	99	62	142
Toluene-d8	102	55	145
4-Bromofluorobenzene	104	65	139

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<0.5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<0.5	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<0.5	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	U-10:GW	Client:	Environmental Partners
Date Received:	05/14/18	Project:	65602, F&BI 805233
Date Extracted:	05/14/18	Lab ID:	805233-31
Date Analyzed:	05/14/18	Data File:	051413.D
Matrix:	Water	Instrument:	GCMS4
Units:	ug/L (ppb)	Operator:	JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	97	57	121
Toluene-d8	99	63	127
4-Bromofluorobenzene	100	60	133

Compounds:	Concentration ug/L (ppb)	Compounds:	Concentration ug/L (ppb)
Dichlorodifluoromethane	<1	1,3-Dichloropropane	<1
Chloromethane	<10	Tetrachloroethene	<1
Vinyl chloride	<0.2	Dibromochloromethane	<1
Bromomethane	<1	1,2-Dibromoethane (EDB)	<1
Chloroethane	<1	Chlorobenzene	<1
Trichlorofluoromethane	<1	Ethylbenzene	<1
Acetone	56 lc	1,1,1,2-Tetrachloroethane	<1
1,1-Dichloroethene	<1	m,p-Xylene	<2
Hexane	<1	o-Xylene	<1
Methylene chloride	<5	Styrene	<1
Methyl t-butyl ether (MTBE)	<1	Isopropylbenzene	<1
trans-1,2-Dichloroethene	<1	Bromoform	<1
1,1-Dichloroethane	<1	n-Propylbenzene	<1
2,2-Dichloropropane	<1	Bromobenzene	<1
cis-1,2-Dichloroethene	<1	1,3,5-Trimethylbenzene	<1
Chloroform	<1	1,1,2,2-Tetrachloroethane	<1
2-Butanone (MEK)	<10	1,2,3-Trichloropropane	<1
1,2-Dichloroethane (EDC)	<1	2-Chlorotoluene	<1
1,1,1-Trichloroethane	<1	4-Chlorotoluene	<1
1,1-Dichloropropene	<1	tert-Butylbenzene	<1
Carbon tetrachloride	<1	1,2,4-Trimethylbenzene	<1
Benzene	<0.35	sec-Butylbenzene	<1
Trichloroethene	2.3	p-Isopropyltoluene	<1
1,2-Dichloropropane	<1	1,3-Dichlorobenzene	<1
Bromodichloromethane	<1	1,4-Dichlorobenzene	<1
Dibromomethane	<1	1,2-Dichlorobenzene	<1
4-Methyl-2-pentanone	<10	1,2-Dibromo-3-chloropropane	<10
cis-1,3-Dichloropropene	<1	1,2,4-Trichlorobenzene	<1
Toluene	<1	Hexachlorobutadiene	<1
trans-1,3-Dichloropropene	<1	Naphthalene	<1
1,1,2-Trichloroethane	<1	1,2,3-Trichlorobenzene	<1
2-Hexanone	<10		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID: U-11:GW	Client: Environmental Partners
Date Received: 05/14/18	Project: 65602, F&BI 805233
Date Extracted: 05/14/18	Lab ID: 805233-32
Date Analyzed: 05/14/18	Data File: 051414.D
Matrix: Water	Instrument: GCMS4
Units: ug/L (ppb)	Operator: JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	99	57	121
Toluene-d8	101	63	127
4-Bromofluorobenzene	99	60	133

Compounds:	Concentration ug/L (ppb)	Compounds:	Concentration ug/L (ppb)
Dichlorodifluoromethane	<1	1,3-Dichloropropane	<1
Chloromethane	<10	Tetrachloroethene	1.2
Vinyl chloride	<0.2	Dibromochloromethane	<1
Bromomethane	<1	1,2-Dibromoethane (EDB)	<1
Chloroethane	<1	Chlorobenzene	<1
Trichlorofluoromethane	<1	Ethylbenzene	46
Acetone	<50	1,1,1,2-Tetrachloroethane	<1
1,1-Dichloroethene	<1	m,p-Xylene	140
Hexane	1.2	o-Xylene	9.3
Methylene chloride	<5	Styrene	<1
Methyl t-butyl ether (MTBE)	<1	Isopropylbenzene	24
trans-1,2-Dichloroethene	<1	Bromoform	<1
1,1-Dichloroethane	1.4	n-Propylbenzene	66
2,2-Dichloropropane	<1	Bromobenzene	<1
cis-1,2-Dichloroethene	<1	1,3,5-Trimethylbenzene	200 ve
Chloroform	2.5	1,1,2,2-Tetrachloroethane	<1
2-Butanone (MEK)	<10	1,2,3-Trichloropropane	<1
1,2-Dichloroethane (EDC)	<1	2-Chlorotoluene	<1
1,1,1-Trichloroethane	1.7	4-Chlorotoluene	<1
1,1-Dichloropropene	<1	tert-Butylbenzene	<1
Carbon tetrachloride	<1	1,2,4-Trimethylbenzene	480 ve
Benzene	1.5	sec-Butylbenzene	10
Trichloroethene	1.9	p-Isopropyltoluene	4.9
1,2-Dichloropropane	<1	1,3-Dichlorobenzene	<1
Bromodichloromethane	<1	1,4-Dichlorobenzene	<1
Dibromomethane	<1	1,2-Dichlorobenzene	<1
4-Methyl-2-pentanone	<10	1,2-Dibromo-3-chloropropane	<10
cis-1,3-Dichloropropene	<1	1,2,4-Trichlorobenzene	<1
Toluene	<1	Hexachlorobutadiene	<1
trans-1,3-Dichloropropene	<1	Naphthalene	91
1,1,2-Trichloroethane	<1	1,2,3-Trichlorobenzene	<1
2-Hexanone	<10		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID: U-11:GW	Client: Environmental Partners
Date Received: 05/14/18	Project: 65602, F&BI 805233
Date Extracted: 05/14/18	Lab ID: 805233-32 1/10
Date Analyzed: 05/15/18	Data File: 051453.D
Matrix: Water	Instrument: GCMS4
Units: ug/L (ppb)	Operator: JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	100	57	121
Toluene-d8	100	63	127
4-Bromofluorobenzene	101	60	133

Compounds:	Concentration ug/L (ppb)	Compounds:	Concentration ug/L (ppb)
Dichlorodifluoromethane	<10	1,3-Dichloropropane	<10
Chloromethane	<100	Tetrachloroethene	<10
Vinyl chloride	<2	Dibromochloromethane	<10
Bromomethane	<10	1,2-Dibromoethane (EDB)	<10
Chloroethane	<10	Chlorobenzene	<10
Trichlorofluoromethane	<10	Ethylbenzene	40
Acetone	<500	1,1,1,2-Tetrachloroethane	<10
1,1-Dichloroethene	<10	m,p-Xylene	120
Hexane	<10	o-Xylene	<10
Methylene chloride	<50	Styrene	<10
Methyl t-butyl ether (MTBE)	<10	Isopropylbenzene	20
trans-1,2-Dichloroethene	<10	Bromoform	<10
1,1-Dichloroethane	<10	n-Propylbenzene	52
2,2-Dichloropropane	<10	Bromobenzene	<10
cis-1,2-Dichloroethene	<10	1,3,5-Trimethylbenzene	170
Chloroform	<10	1,1,2,2-Tetrachloroethane	<10
2-Butanone (MEK)	<100	1,2,3-Trichloropropane	<10
1,2-Dichloroethane (EDC)	<10	2-Chlorotoluene	<10
1,1,1-Trichloroethane	<10	4-Chlorotoluene	<10
1,1-Dichloropropene	<10	tert-Butylbenzene	<10
Carbon tetrachloride	<10	1,2,4-Trimethylbenzene	540
Benzene	<3.5	sec-Butylbenzene	<10
Trichloroethene	<10	p-Isopropyltoluene	<10
1,2-Dichloropropane	<10	1,3-Dichlorobenzene	<10
Bromodichloromethane	<10	1,4-Dichlorobenzene	<10
Dibromomethane	<10	1,2-Dichlorobenzene	<10
4-Methyl-2-pentanone	<100	1,2-Dibromo-3-chloropropane	<100
cis-1,3-Dichloropropene	<10	1,2,4-Trichlorobenzene	<10
Toluene	<10	Hexachlorobutadiene	<10
trans-1,3-Dichloropropene	<10	Naphthalene	72
1,1,2-Trichloroethane	<10	1,2,3-Trichlorobenzene	<10
2-Hexanone	<100		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID: U-12:GW	Client: Environmental Partners
Date Received: 05/14/18	Project: 65602, F&BI 805233
Date Extracted: 05/14/18	Lab ID: 805233-33
Date Analyzed: 05/14/18	Data File: 051415.D
Matrix: Water	Instrument: GCMS4
Units: ug/L (ppb)	Operator: JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	97	57	121
Toluene-d8	105	63	127
4-Bromofluorobenzene	112	60	133

Compounds:	Concentration ug/L (ppb)	Compounds:	Concentration ug/L (ppb)
Dichlorodifluoromethane	<1	1,3-Dichloropropane	<1
Chloromethane	<10	Tetrachloroethene	<1
Vinyl chloride	<0.2	Dibromochloromethane	<1
Bromomethane	<1	1,2-Dibromoethane (EDB)	<1
Chloroethane	<1	Chlorobenzene	<1
Trichlorofluoromethane	<1	Ethylbenzene	470 ve
Acetone	<50	1,1,1,2-Tetrachloroethane	<1
1,1-Dichloroethene	<1	m,p-Xylene	2,600 ve
Hexane	16	o-Xylene	980 ve
Methylene chloride	<5	Styrene	<1
Methyl t-butyl ether (MTBE)	<1	Isopropylbenzene	120
trans-1,2-Dichloroethene	<1	Bromoform	<1
1,1-Dichloroethane	<1	n-Propylbenzene	310 ve
2,2-Dichloropropane	<1	Bromobenzene	<1
cis-1,2-Dichloroethene	<1	1,3,5-Trimethylbenzene	520 ve
Chloroform	2.3	1,1,2,2-Tetrachloroethane	<1
2-Butanone (MEK)	11	1,2,3-Trichloropropane	<1
1,2-Dichloroethane (EDC)	<1	2-Chlorotoluene	<1
1,1,1-Trichloroethane	1.1	4-Chlorotoluene	<1
1,1-Dichloropropene	<1	tert-Butylbenzene	<1
Carbon tetrachloride	<1	1,2,4-Trimethylbenzene	940 ve
Benzene	2.7	sec-Butylbenzene	21
Trichloroethene	4.8	p-Isopropyltoluene	9.9
1,2-Dichloropropane	<1	1,3-Dichlorobenzene	<1
Bromodichloromethane	<1	1,4-Dichlorobenzene	<1
Dibromomethane	<1	1,2-Dichlorobenzene	<1
4-Methyl-2-pentanone	<10	1,2-Dibromo-3-chloropropane	<10
cis-1,3-Dichloropropene	<1	1,2,4-Trichlorobenzene	<1
Toluene	21	Hexachlorobutadiene	<1
trans-1,3-Dichloropropene	<1	Naphthalene	430 ve
1,1,2-Trichloroethane	<1	1,2,3-Trichlorobenzene	<1
2-Hexanone	<10		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID: U-12:GW	Client: Environmental Partners
Date Received: 05/14/18	Project: 65602, F&BI 805233
Date Extracted: 05/14/18	Lab ID: 805233-33 1/100
Date Analyzed: 05/15/18	Data File: 051509.D
Matrix: Water	Instrument: GCMS4
Units: ug/L (ppb)	Operator: JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	101	57	121
Toluene-d8	102	63	127
4-Bromofluorobenzene	103	60	133

Compounds:	Concentration ug/L (ppb)	Compounds:	Concentration ug/L (ppb)
Dichlorodifluoromethane	<100	1,3-Dichloropropane	<100
Chloromethane	<1,000	Tetrachloroethene	<100
Vinyl chloride	<20	Dibromochloromethane	<100
Bromomethane	<100	1,2-Dibromoethane (EDB)	<100
Chloroethane	<100	Chlorobenzene	<100
Trichlorofluoromethane	<100	Ethylbenzene	660
Acetone	<5,000	1,1,1,2-Tetrachloroethane	<100
1,1-Dichloroethene	<100	m,p-Xylene	4,700
Hexane	<100	o-Xylene	1,100
Methylene chloride	<500	Styrene	<100
Methyl t-butyl ether (MTBE)	<100	Isopropylbenzene	120
trans-1,2-Dichloroethene	<100	Bromoform	<100
1,1-Dichloroethane	<100	n-Propylbenzene	350
2,2-Dichloropropane	<100	Bromobenzene	<100
cis-1,2-Dichloroethene	<100	1,3,5-Trimethylbenzene	720
Chloroform	<100	1,1,2,2-Tetrachloroethane	<100
2-Butanone (MEK)	<1,000	1,2,3-Trichloropropane	<100
1,2-Dichloroethane (EDC)	<100	2-Chlorotoluene	<100
1,1,1-Trichloroethane	<100	4-Chlorotoluene	<100
1,1-Dichloropropene	<100	tert-Butylbenzene	<100
Carbon tetrachloride	<100	1,2,4-Trimethylbenzene	2,900
Benzene	<35	sec-Butylbenzene	<100
Trichloroethene	<100	p-Isopropyltoluene	<100
1,2-Dichloropropane	<100	1,3-Dichlorobenzene	<100
Bromodichloromethane	<100	1,4-Dichlorobenzene	<100
Dibromomethane	<100	1,2-Dichlorobenzene	<100
4-Methyl-2-pentanone	<1,000	1,2-Dibromo-3-chloropropane	<1,000
cis-1,3-Dichloropropene	<100	1,2,4-Trichlorobenzene	<100
Toluene	<100	Hexachlorobutadiene	<100
trans-1,3-Dichloropropene	<100	Naphthalene	570
1,1,2-Trichloroethane	<100	1,2,3-Trichlorobenzene	<100
2-Hexanone	<1,000		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	Method Blank	Client:	Environmental Partners
Date Received:	Not Applicable	Project:	65602, F&BI 805233
Date Extracted:	05/14/18	Lab ID:	08-1055 mb
Date Analyzed:	05/14/18	Data File:	051411.D
Matrix:	Water	Instrument:	GCMS4
Units:	ug/L (ppb)	Operator:	JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	101	57	121
Toluene-d8	99	63	127
4-Bromofluorobenzene	101	60	133

Compounds:	Concentration ug/L (ppb)	Compounds:	Concentration ug/L (ppb)
Dichlorodifluoromethane	<1	1,3-Dichloropropane	<1
Chloromethane	<10	Tetrachloroethene	<1
Vinyl chloride	<0.2	Dibromochloromethane	<1
Bromomethane	<1	1,2-Dibromoethane (EDB)	<1
Chloroethane	<1	Chlorobenzene	<1
Trichlorofluoromethane	<1	Ethylbenzene	<1
Acetone	<50	1,1,1,2-Tetrachloroethane	<1
1,1-Dichloroethene	<1	m,p-Xylene	<2
Hexane	<1	o-Xylene	<1
Methylene chloride	<5	Styrene	<1
Methyl t-butyl ether (MTBE)	<1	Isopropylbenzene	<1
trans-1,2-Dichloroethene	<1	Bromoform	<1
1,1-Dichloroethane	<1	n-Propylbenzene	<1
2,2-Dichloropropane	<1	Bromobenzene	<1
cis-1,2-Dichloroethene	<1	1,3,5-Trimethylbenzene	<1
Chloroform	<1	1,1,2,2-Tetrachloroethane	<1
2-Butanone (MEK)	<10	1,2,3-Trichloropropane	<1
1,2-Dichloroethane (EDC)	<1	2-Chlorotoluene	<1
1,1,1-Trichloroethane	<1	4-Chlorotoluene	<1
1,1-Dichloropropene	<1	tert-Butylbenzene	<1
Carbon tetrachloride	<1	1,2,4-Trimethylbenzene	<1
Benzene	<0.35	sec-Butylbenzene	<1
Trichloroethene	<1	p-Isopropyltoluene	<1
1,2-Dichloropropane	<1	1,3-Dichlorobenzene	<1
Bromodichloromethane	<1	1,4-Dichlorobenzene	<1
Dibromomethane	<1	1,2-Dichlorobenzene	<1
4-Methyl-2-pentanone	<10	1,2-Dibromo-3-chloropropane	<10
cis-1,3-Dichloropropene	<1	1,2,4-Trichlorobenzene	<1
Toluene	<1	Hexachlorobutadiene	<1
trans-1,3-Dichloropropene	<1	Naphthalene	<1
1,1,2-Trichloroethane	<1	1,2,3-Trichlorobenzene	<1
2-Hexanone	<10		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 05/21/18

Date Received: 05/14/18

Project: 65602, F&BI 805233

**QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES
FOR TPH AS GASOLINE
USING METHOD NWTPH-Gx**

Laboratory Code: 805233-20 (Duplicate)

Analyte	Reporting Units	Sample Result (Wet Wt)	Duplicate Result (Wet Wt)	RPD (Limit 20)
Gasoline	mg/kg (ppm)	<5	<5	nm

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Gasoline	mg/kg (ppm)	20	100	61-153

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 05/21/18

Date Received: 05/14/18

Project: 65602, F&BI 805233

**QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF WATER
SAMPLES FOR TPH AS GASOLINE
USING METHOD NWTPH-Gx**

Laboratory Code: 805200-01 (Duplicate)

Analyte	Reporting Units	Sample Result	Duplicate Result	RPD (Limit 20)
Gasoline	ug/L (ppb)	<100	<100	nm

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Gasoline	ug/L (ppb)	1,000	86	69-134

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 05/21/18

Date Received: 05/14/18

Project: 65602, F&BI 805233

**QUALITY ASSURANCE RESULTS FROM THE ANALYSIS OF SOIL SAMPLES
FOR TOTAL PETROLEUM HYDROCARBONS AS
DIESEL EXTENDED USING METHOD NWTPH-Dx**

Laboratory Code: 805230-01 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet Wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Diesel Extended	mg/kg (ppm)	5,000	<50	100	102	64-133	2

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Diesel Extended	mg/kg (ppm)	5,000	98	58-147

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 05/21/18

Date Received: 05/14/18

Project: 65602, F&BI 805233

**QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF WATER
SAMPLES FOR TOTAL PETROLEUM HYDROCARBONS AS
DIESEL EXTENDED USING METHOD NWTPH-D_x**

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Percent Recovery LCSD	Acceptance Criteria	RPD (Limit 20)
Diesel Extended	ug/L (ppb)	2,500	84	88	61-133	5

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 05/21/18

Date Received: 05/14/18

Project: 65602, F&BI 805233

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR VOLATILES BY EPA METHOD 8260C

Laboratory Code: 805145-01 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Dichlorodifluoromethane	mg/kg (ppm)	2.5	<0.5	21	20	10-142	5
Chloromethane	mg/kg (ppm)	2.5	<0.5	42	41	10-126	2
Vinyl chloride	mg/kg (ppm)	2.5	<0.05	48	46	10-138	4
Bromomethane	mg/kg (ppm)	2.5	<0.5	55	59	10-163	7
Chloroethane	mg/kg (ppm)	2.5	<0.5	64	59	10-176	8
Trichlorofluoromethane	mg/kg (ppm)	2.5	<0.5	51	49	10-176	4
Acetone	mg/kg (ppm)	12.5	<0.5	72	69	10-163	4
1,1-Dichloroethene	mg/kg (ppm)	2.5	<0.05	65	63	10-160	3
Hexane	mg/kg (ppm)	2.5	<0.25	52	49	10-137	6
Methylene chloride	mg/kg (ppm)	2.5	<0.5	77	72	10-156	7
Methyl t-butyl ether (MTBE)	mg/kg (ppm)	2.5	<0.05	78	77	21-145	1
trans-1,2-Dichloroethene	mg/kg (ppm)	2.5	<0.05	72	70	14-137	3
1,1-Dichloroethane	mg/kg (ppm)	2.5	<0.05	77	74	19-140	4
2,2-Dichloropropane	mg/kg (ppm)	2.5	<0.05	84	83	10-158	1
cis-1,2-Dichloroethene	mg/kg (ppm)	2.5	<0.05	79	78	25-135	1
Chloroform	mg/kg (ppm)	2.5	<0.05	75	74	21-145	1
2-Butanone (MEK)	mg/kg (ppm)	12.5	<0.5	83	81	19-147	2
1,2-Dichloroethane (EDC)	mg/kg (ppm)	2.5	<0.05	79	76	12-160	4
1,1,1-Trichloroethane	mg/kg (ppm)	2.5	<0.05	80	77	10-156	4
1,1-Dichloropropene	mg/kg (ppm)	2.5	<0.05	76	73	17-140	4
Carbon tetrachloride	mg/kg (ppm)	2.5	<0.05	80	78	9-164	3
Benzene	mg/kg (ppm)	2.5	<0.03	79	76	29-129	4
Trichloroethene	mg/kg (ppm)	2.5	<0.02	79	76	21-139	4
1,2-Dichloropropane	mg/kg (ppm)	2.5	<0.05	83	79	30-135	5
Bromodichloromethane	mg/kg (ppm)	2.5	<0.05	84	80	23-155	5
Dibromomethane	mg/kg (ppm)	2.5	<0.05	80	78	23-145	3
4-Methyl-2-pentanone	mg/kg (ppm)	12.5	<0.5	96	92	24-155	4
cis-1,3-Dichloropropene	mg/kg (ppm)	2.5	<0.05	91	87	28-144	4
Toluene	mg/kg (ppm)	2.5	<0.05	82	79	35-130	4
trans-1,3-Dichloropropene	mg/kg (ppm)	2.5	<0.05	95	91	26-149	4
1,1,2-Trichloroethane	mg/kg (ppm)	2.5	<0.05	89	86	10-205	3
2-Hexanone	mg/kg (ppm)	12.5	<0.5	100	93	15-166	7
1,3-Dichloropropane	mg/kg (ppm)	2.5	<0.05	89	84	31-137	6
Tetrachloroethene	mg/kg (ppm)	2.5	<0.025	77	73	20-133	5
Dibromochloromethane	mg/kg (ppm)	2.5	<0.05	89	86	28-150	3
1,2-Dibromoethane (EDB)	mg/kg (ppm)	2.5	<0.05	89	86	28-142	3
Chlorobenzene	mg/kg (ppm)	2.5	<0.05	84	82	32-129	2
Ethylbenzene	mg/kg (ppm)	2.5	<0.05	86	84	32-137	2
1,1,1,2-Tetrachloroethane	mg/kg (ppm)	2.5	<0.05	88	86	31-143	2
m,p-Xylene	mg/kg (ppm)	5	<0.1	86	83	34-136	4
o-Xylene	mg/kg (ppm)	2.5	<0.05	85	83	33-134	2
Styrene	mg/kg (ppm)	2.5	<0.05	89	87	35-137	2
Isopropylbenzene	mg/kg (ppm)	2.5	<0.05	88	85	31-142	3
Bromoform	mg/kg (ppm)	2.5	<0.05	91	87	21-156	4
n-Propylbenzene	mg/kg (ppm)	2.5	<0.05	89	86	23-146	3
Bromobenzene	mg/kg (ppm)	2.5	<0.05	86	83	34-130	4
1,3,5-Trimethylbenzene	mg/kg (ppm)	2.5	<0.05	89	85	18-149	5
1,1,2,2-Tetrachloroethane	mg/kg (ppm)	2.5	<0.05	90	86	28-140	5
1,2,3-Trichloropropane	mg/kg (ppm)	2.5	<0.05	89	85	25-144	5
2-Chlorotoluene	mg/kg (ppm)	2.5	<0.05	86	83	31-134	4
4-Chlorotoluene	mg/kg (ppm)	2.5	<0.05	88	85	31-136	3
tert-Butylbenzene	mg/kg (ppm)	2.5	<0.05	87	84	30-137	4
1,2,4-Trimethylbenzene	mg/kg (ppm)	2.5	<0.05	87	83	10-182	5
sec-Butylbenzene	mg/kg (ppm)	2.5	<0.05	88	85	23-145	3
p-Isopropyltoluene	mg/kg (ppm)	2.5	<0.05	88	85	21-149	3
1,3-Dichlorobenzene	mg/kg (ppm)	2.5	<0.05	86	82	30-131	5
1,4-Dichlorobenzene	mg/kg (ppm)	2.5	<0.05	85	82	29-129	4
1,2-Dichlorobenzene	mg/kg (ppm)	2.5	<0.05	83	81	31-132	2
1,2-Dibromo-3-chloropropane	mg/kg (ppm)	2.5	<0.5	89	86	11-161	3
1,2,4-Trichlorobenzene	mg/kg (ppm)	2.5	<0.25	79	76	22-142	4
Hexachlorobutadiene	mg/kg (ppm)	2.5	<0.25	78	76	10-142	3
Naphthalene	mg/kg (ppm)	2.5	<0.05	84	81	14-157	4
1,2,3-Trichlorobenzene	mg/kg (ppm)	2.5	<0.25	78	76	20-144	3

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 05/21/18

Date Received: 05/14/18

Project: 65602, F&BI 805233

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR VOLATILES BY EPA METHOD 8260C

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Dichlorodifluoromethane	mg/kg (ppm)	2.5	55	10-146
Chloromethane	mg/kg (ppm)	2.5	65	27-133
Vinyl chloride	mg/kg (ppm)	2.5	75	22-139
Bromomethane	mg/kg (ppm)	2.5	82	38-114
Chloroethane	mg/kg (ppm)	2.5	85	10-163
Trichlorofluoromethane	mg/kg (ppm)	2.5	80	10-196
Acetone	mg/kg (ppm)	12.5	86	52-141
1,1-Dichloroethene	mg/kg (ppm)	2.5	86	47-128
Hexane	mg/kg (ppm)	2.5	86	43-142
Methylene chloride	mg/kg (ppm)	2.5	89	42-132
Methyl t-butyl ether (MTBE)	mg/kg (ppm)	2.5	92	60-123
trans-1,2-Dichloroethene	mg/kg (ppm)	2.5	89	67-127
1,1-Dichloroethane	mg/kg (ppm)	2.5	91	68-115
2,2-Dichloropropane	mg/kg (ppm)	2.5	110	52-170
cis-1,2-Dichloroethene	mg/kg (ppm)	2.5	95	72-113
Chloroform	mg/kg (ppm)	2.5	88	66-120
2-Butanone (MEK)	mg/kg (ppm)	12.5	96	57-123
1,2-Dichloroethane (EDC)	mg/kg (ppm)	2.5	93	56-135
1,1,1-Trichloroethane	mg/kg (ppm)	2.5	98	62-131
1,1-Dichloropropene	mg/kg (ppm)	2.5	91	69-128
Carbon tetrachloride	mg/kg (ppm)	2.5	100	60-139
Benzene	mg/kg (ppm)	2.5	93	68-114
Trichloroethene	mg/kg (ppm)	2.5	92	64-117
1,2-Dichloropropane	mg/kg (ppm)	2.5	94	72-127
Bromodichloromethane	mg/kg (ppm)	2.5	97	72-130
Dibromomethane	mg/kg (ppm)	2.5	94	70-120
4-Methyl-2-pentanone	mg/kg (ppm)	12.5	107	45-145
cis-1,3-Dichloropropene	mg/kg (ppm)	2.5	106	75-136
Toluene	mg/kg (ppm)	2.5	95	66-126
trans-1,3-Dichloropropene	mg/kg (ppm)	2.5	112	72-132
1,1,2-Trichloroethane	mg/kg (ppm)	2.5	102	75-113
2-Hexanone	mg/kg (ppm)	12.5	111	33-152
1,3-Dichloropropane	mg/kg (ppm)	2.5	101	72-130
Tetrachloroethene	mg/kg (ppm)	2.5	91	72-114
Dibromochloromethane	mg/kg (ppm)	2.5	105	74-125
1,2-Dibromoethane (EDB)	mg/kg (ppm)	2.5	104	74-132
Chlorobenzene	mg/kg (ppm)	2.5	97	76-111
Ethylbenzene	mg/kg (ppm)	2.5	100	64-123
1,1,1,2-Tetrachloroethane	mg/kg (ppm)	2.5	104	69-135
m,p-Xylene	mg/kg (ppm)	5	99	78-122
o-Xylene	mg/kg (ppm)	2.5	99	77-124
Styrene	mg/kg (ppm)	2.5	103	74-126
Isopropylbenzene	mg/kg (ppm)	2.5	101	76-127
Bromoform	mg/kg (ppm)	2.5	109	56-132
n-Propylbenzene	mg/kg (ppm)	2.5	102	74-124
Bromobenzene	mg/kg (ppm)	2.5	99	72-122
1,3,5-Trimethylbenzene	mg/kg (ppm)	2.5	102	76-126
1,1,2,2-Tetrachloroethane	mg/kg (ppm)	2.5	104	56-143
1,2,3-Trichloropropane	mg/kg (ppm)	2.5	103	61-137
2-Chlorotoluene	mg/kg (ppm)	2.5	99	74-121
4-Chlorotoluene	mg/kg (ppm)	2.5	101	75-122
tert-Butylbenzene	mg/kg (ppm)	2.5	100	73-130
1,2,4-Trimethylbenzene	mg/kg (ppm)	2.5	101	76-125
sec-Butylbenzene	mg/kg (ppm)	2.5	101	71-130
p-Isopropyltoluene	mg/kg (ppm)	2.5	101	70-132
1,3-Dichlorobenzene	mg/kg (ppm)	2.5	99	75-121
1,4-Dichlorobenzene	mg/kg (ppm)	2.5	98	74-117
1,2-Dichlorobenzene	mg/kg (ppm)	2.5	96	76-121
1,2-Dibromo-3-chloropropane	mg/kg (ppm)	2.5	106	58-138
1,2,4-Trichlorobenzene	mg/kg (ppm)	2.5	93	64-135
Hexachlorobutadiene	mg/kg (ppm)	2.5	87	50-153
Naphthalene	mg/kg (ppm)	2.5	98	63-140
1,2,3-Trichlorobenzene	mg/kg (ppm)	2.5	91	63-138

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 05/21/18

Date Received: 05/14/18

Project: 65602, F&BI 805233

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF WATER SAMPLES FOR VOLATILES BY EPA METHOD 8260C

Laboratory Code: 805233-31 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result	Percent	Acceptance Criteria
				Recovery MS	
Dichlorodifluoromethane	ug/L (ppb)	50	<1	113	10-172
Chloromethane	ug/L (ppb)	50	<10	94	25-166
Vinyl chloride	ug/L (ppb)	50	<0.2	105	36-166
Bromomethane	ug/L (ppb)	50	<1	124	47-169
Chloroethane	ug/L (ppb)	50	<1	94	46-160
Trichlorofluoromethane	ug/L (ppb)	50	<1	91	44-165
Acetone	ug/L (ppb)	250	56	71 b	10-182
1,1-Dichloroethene	ug/L (ppb)	50	<1	97	60-136
Hexane	ug/L (ppb)	50	<1	94	52-150
Methylene chloride	ug/L (ppb)	50	<5	95	67-132
Methyl t-butyl ether (MTBE)	ug/L (ppb)	50	<1	96	74-127
trans-1,2-Dichloroethene	ug/L (ppb)	50	<1	97	72-129
1,1-Dichloroethane	ug/L (ppb)	50	<1	97	70-128
2,2-Dichloropropane	ug/L (ppb)	50	<1	115	36-154
cis-1,2-Dichloroethene	ug/L (ppb)	50	<1	99	71-127
Chloroform	ug/L (ppb)	50	<1	93	65-132
2-Butanone (MEK)	ug/L (ppb)	250	<10	79	10-129
1,2-Dichloroethane (EDC)	ug/L (ppb)	50	<1	94	69-133
1,1,1-Trichloroethane	ug/L (ppb)	50	<1	102	60-146
1,1-Dichloropropene	ug/L (ppb)	50	<1	97	69-133
Carbon tetrachloride	ug/L (ppb)	50	<1	105	56-152
Benzene	ug/L (ppb)	50	<0.35	97	76-125
Trichloroethene	ug/L (ppb)	50	2.3	96	66-135
1,2-Dichloropropane	ug/L (ppb)	50	<1	95	78-125
Bromodichloromethane	ug/L (ppb)	50	<1	99	61-150
Dibromomethane	ug/L (ppb)	50	<1	93	66-141
4-Methyl-2-pentanone	ug/L (ppb)	250	<10	99	10-185
cis-1,3-Dichloropropene	ug/L (ppb)	50	<1	105	72-132
Toluene	ug/L (ppb)	50	<1	98	76-122
trans-1,3-Dichloropropene	ug/L (ppb)	50	<1	110	76-130
1,1,2-Trichloroethane	ug/L (ppb)	50	<1	99	68-131
2-Hexanone	ug/L (ppb)	250	<10	94	10-185
1,3-Dichloropropane	ug/L (ppb)	50	<1	98	71-128
Tetrachloroethene	ug/L (ppb)	50	<1	93	10-226
Dibromochloromethane	ug/L (ppb)	50	<1	105	70-139
1,2-Dibromoethane (EDB)	ug/L (ppb)	50	<1	100	69-134
Chlorobenzene	ug/L (ppb)	50	<1	99	77-122
Ethylbenzene	ug/L (ppb)	50	<1	101	69-135
1,1,1,2-Tetrachloroethane	ug/L (ppb)	50	<1	109	73-137
m,p-Xylene	ug/L (ppb)	100	<2	100	69-135
o-Xylene	ug/L (ppb)	50	<1	102	60-140
Styrene	ug/L (ppb)	50	<1	104	71-133
Isopropylbenzene	ug/L (ppb)	50	<1	104	65-142
Bromoform	ug/L (ppb)	50	<1	107	65-142
n-Propylbenzene	ug/L (ppb)	50	<1	102	58-144
Bromobenzene	ug/L (ppb)	50	<1	99	75-124
1,3,5-Trimethylbenzene	ug/L (ppb)	50	<1	103	66-137
1,1,2,2-Tetrachloroethane	ug/L (ppb)	50	<1	100	51-154
1,2,3-Trichloropropane	ug/L (ppb)	50	<1	96	53-150
2-Chlorotoluene	ug/L (ppb)	50	<1	100	66-127
4-Chlorotoluene	ug/L (ppb)	50	<1	101	65-130
tert-Butylbenzene	ug/L (ppb)	50	<1	102	65-137
1,2,4-Trimethylbenzene	ug/L (ppb)	50	<1	103	59-146
sec-Butylbenzene	ug/L (ppb)	50	<1	102	64-140
p-Isopropyltoluene	ug/L (ppb)	50	<1	102	65-141
1,3-Dichlorobenzene	ug/L (ppb)	50	<1	99	72-123
1,4-Dichlorobenzene	ug/L (ppb)	50	<1	98	69-126
1,2-Dichlorobenzene	ug/L (ppb)	50	<1	99	69-128
1,2-Dibromo-3-chloropropane	ug/L (ppb)	50	<10	106	32-164
1,2,4-Trichlorobenzene	ug/L (ppb)	50	<1	98	66-136
Hexachlorobutadiene	ug/L (ppb)	50	<1	89	60-143
Naphthalene	ug/L (ppb)	50	<1	106	44-164
1,2,3-Trichlorobenzene	ug/L (ppb)	50	<1	96	69-148

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 05/21/18

Date Received: 05/14/18

Project: 65602, F&BI 805233

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF WATER SAMPLES FOR VOLATILES BY EPA METHOD 8260C

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Percent Recovery LCSD	Acceptance Criteria	RPD (Limit 20)
Dichlorodifluoromethane	ug/L (ppb)	50	109	114	25-158	4
Chloromethane	ug/L (ppb)	50	89	94	45-156	5
Vinyl chloride	ug/L (ppb)	50	98	104	50-154	6
Bromomethane	ug/L (ppb)	50	120	128	55-143	6
Chloroethane	ug/L (ppb)	50	91	96	58-146	5
Trichlorofluoromethane	ug/L (ppb)	250	87	91	50-150	4
Acetone	ug/L (ppb)	250	78	80	53-131	3
1,1-Dichloroethene	ug/L (ppb)	50	94	97	67-136	3
Hexane	ug/L (ppb)	50	93	97	57-137	4
Methylene chloride	ug/L (ppb)	50	93	98	39-148	5
Methyl t-butyl ether (MTBE)	ug/L (ppb)	50	94	99	64-147	5
trans-1,2-Dichloroethene	ug/L (ppb)	50	93	97	68-128	4
1,1-Dichloroethane	ug/L (ppb)	50	93	99	79-121	6
2,2-Dichloropropane	ug/L (ppb)	50	118	125	55-143	6
cis-1,2-Dichloroethene	ug/L (ppb)	50	97	102	80-123	5
Chloroform	ug/L (ppb)	50	90	96	80-121	6
2-Butanone (MEK)	ug/L (ppb)	250	92	97	57-149	5
1,2-Dichloroethane (EDC)	ug/L (ppb)	50	94	97	73-132	3
1,1,1-Trichloroethane	ug/L (ppb)	50	100	104	83-130	4
1,1-Dichloropropene	ug/L (ppb)	50	94	99	77-129	5
Carbon tetrachloride	ug/L (ppb)	50	103	109	75-158	6
Benzene	ug/L (ppb)	50	94	98	69-134	4
Trichloroethene	ug/L (ppb)	50	93	97	80-120	4
1,2-Dichloropropane	ug/L (ppb)	50	93	96	77-123	3
Bromodichloromethane	ug/L (ppb)	50	98	102	81-133	4
Dibromomethane	ug/L (ppb)	50	93	98	82-125	5
4-Methyl-2-pentanone	ug/L (ppb)	250	104	108	65-138	4
cis-1,3-Dichloropropene	ug/L (ppb)	50	105	109	82-132	4
Toluene	ug/L (ppb)	50	94	98	72-122	4
trans-1,3-Dichloropropene	ug/L (ppb)	50	111	116	80-136	4
1,1,2-Trichloroethane	ug/L (ppb)	50	98	104	75-124	6
2-Hexanone	ug/L (ppb)	250	101	105	60-136	4
1,3-Dichloropropane	ug/L (ppb)	50	97	102	76-126	5
Tetrachloroethene	ug/L (ppb)	50	90	94	76-121	4
Dibromochloromethane	ug/L (ppb)	50	106	109	84-133	3
1,2-Dibromoethane (EDB)	ug/L (ppb)	50	99	106	82-125	7
Chlorobenzene	ug/L (ppb)	50	96	101	83-114	5
Ethylbenzene	ug/L (ppb)	50	98	103	77-124	5
1,1,1,2-Tetrachloroethane	ug/L (ppb)	50	106	112	84-127	6
m,p-Xylene	ug/L (ppb)	100	97	101	83-125	4
o-Xylene	ug/L (ppb)	50	98	103	81-121	5
Styrene	ug/L (ppb)	50	101	106	84-119	5
Isopropylbenzene	ug/L (ppb)	50	101	106	85-117	5
Bromoform	ug/L (ppb)	50	110	112	74-136	2
n-Propylbenzene	ug/L (ppb)	50	100	104	74-126	4
Bromobenzene	ug/L (ppb)	50	95	100	80-121	5
1,3,5-Trimethylbenzene	ug/L (ppb)	50	100	106	78-123	6
1,1,2,2-Tetrachloroethane	ug/L (ppb)	50	100	105	66-126	5
1,2,3-Trichloropropane	ug/L (ppb)	50	97	102	67-124	5
2-Chlorotoluene	ug/L (ppb)	50	97	102	77-127	5
4-Chlorotoluene	ug/L (ppb)	50	98	104	78-128	6
tert-Butylbenzene	ug/L (ppb)	50	99	104	80-123	5
1,2,4-Trimethylbenzene	ug/L (ppb)	50	100	105	79-122	5
sec-Butylbenzene	ug/L (ppb)	50	100	105	80-125	5
p-Isopropyltoluene	ug/L (ppb)	50	100	106	81-123	6
1,3-Dichlorobenzene	ug/L (ppb)	50	97	102	85-116	5
1,4-Dichlorobenzene	ug/L (ppb)	50	95	100	84-121	5
1,2-Dichlorobenzene	ug/L (ppb)	50	95	100	85-116	5
1,2-Dibromo-3-chloropropane	ug/L (ppb)	50	108	114	57-141	5
1,2,4-Trichlorobenzene	ug/L (ppb)	50	94	99	72-130	5
Hexachlorobutadiene	ug/L (ppb)	50	87	91	53-141	4
Naphthalene	ug/L (ppb)	50	99	106	64-133	7
1,2,3-Trichlorobenzene	ug/L (ppb)	50	90	97	65-136	7

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Data Qualifiers & Definitions

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for the analyte were outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte may be due to carryover from previous sample injections.

cf - The sample was centrifuged prior to analysis.

d - The sample was diluted. Detection limits were raised and surrogate recoveries may not be meaningful.

dv - Insufficient sample volume was available to achieve normal reporting limits.

f - The sample was laboratory filtered prior to analysis.

fb - The analyte was detected in the method blank.

fc - The compound is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. Variability is attributed to sample inhomogeneity.

hs - Headspace was present in the container used for analysis.

ht - The analysis was performed outside the method or client-specified holding time requirement.

ip - Recovery fell outside of control limits. Compounds in the sample matrix interfered with the quantitation of the analyte.

j - The analyte concentration is reported below the lowest calibration standard. The value reported is an estimate.

J - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The laboratory control sample(s) percent recovery and/or RPD were out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

lc - The presence of the analyte is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc - The sample was received with incorrect preservation or in a container not approved by the method. The value reported should be considered an estimate.

ve - The analyte response exceeded the valid instrument calibration range. The value reported is an estimate.

vo - The value reported fell outside the control limits established for this analyte.

x - The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

805233

SAMPLE CHAIN OF CUSTODY ME

05/14/18

VS3 / C04 / VW

Report To Eric KoltasCompany EPIAddress 1180 NW Maple St Ste 310City, State, ZIP Issaquah, Wa, 98023Phone 425-395-0910 Email ericka@epi-wa.com

SAMPLERS (signature)

Page # 1 of 5

TURNAROUND TIME

☒ Standard Turnaround☐ RUSH

Rush charges authorized by: _____

SAMPLE DISPOSAL

☐ Dispose after 30 days☐ Archive Samples☐ Other _____

PROJECT NAME

PO #

65602

REMARKS

INVOICE TO

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	ANALYSES REQUESTED											Notes
						TPH-HCID	TPH-Diesel	TPH-Gasoline	BTEX by 8021B	VOCs by 8260C	SVOCs by 8270D	PAHs 8270D SIM					
MW-4:10	01A-D	5/12/18	858	Soil	4												
MW-4:15	02		910														
MW-4:20	03		920														
MW-4:25	04		931														
MW-4:30	05		930 1000														
MW-4:35	06		1000 1045														
MW-4:40	07		1045 1100														
MW-4:45	08		1100 1112														
MW-4:50	09		1112														Samples received at 4 °C
MW-4:55	10		1124														

Friedman & Bruya, Inc.

3012 16th Avenue West

Seattle, WA 98119-2029

Ph. (206) 285-8282

SIGNATURE

Relinquished by:



PRINT NAME

Charles McFadden

COMPANY

EPI

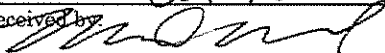
DATE

5/14/18

TIME

639

Received by:



Relinquished by:

Received by:

Michael Erdich

F4Bm

✓

✓

805 233

SAMPLE CHAIN OF CUSTODY

ME 05/14/18

v53 / 004 / v03

Report To Eric Koltjes
 Company EPI
 Address 1180 NW Maple St Ste 310
 City, State, ZIP Issaquah, WA 98027
 Phone 425-395-0010 Email erick@epi-wa.com

SAMPLERS (signature)

Ch MPage # 2 of 5

PROJECT NAME

65602

PO #

REMARKS

INVOICE TO

TURNAROUND TIME

☒ Standard Turnaround☐ RUSH

Rush charges authorized by:

SAMPLE DISPOSAL

☐ Dispose after 30 days☐ Archive Samples☐ Other

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	ANALYSES REQUESTED										Notes
						TPH-HCID	TPH-Diesel	TPH-Gasoline	BTEX by 8021B	VOCs by 8260C	SVOCs by 8270D	PAHs 8270D SIM				
MW-4:60	11A-D	5/12/18	1135	Soil	4											
MW-4:65	12		1140													
MW-4:70	13		1152													
MW-4:75	14		1210													
MW-4:80	15		1228													
MW-4:85	16		1315													
MW-4:90	17		1345													
MW-4:95	18		1400													
MW-4:100	19		1500													

Friedman & Bruya, Inc.
 3012 16th Avenue West
 Seattle, WA 98119-2029
 Ph. (206) 285-8282

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: <u>Ch M</u>	Charles McFadden	EPI	5/14/18	639
Received by: <u>[Signature]</u>	Michael Endahl	FGB Inc	↓	↓
Relinquished by:				
Received by:				

SAMPLE CHAIN OF CUSTODY

ME 05/14/18

NS3/CO4/VW3
Page # 3 of 5

Report To 805233 Eric Koltjes
Company EPI
Address 1180 NW Maple St Ste 310
City, State, ZIP Issaquah, Wa, 98027
Phone 425-395-0010 Email eric.koltjes@epi-wa.com

SAMPLERS (signature) <u>Ch McFadden</u>	
PROJECT NAME <u>65602</u>	PO #
REMARKS	INVOICE TO

TURNAROUND TIME ☒ Standard Turnaround ☐ RUSH Rush charges authorized by:
SAMPLE DISPOSAL ☐ Dispose after 30 days ☐ Archive Samples ☐ Other

						ANALYSES REQUESTED											Notes
Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	TPH-HCID	TPH-Diesel	TPH-Gasoline	BTEX by 8021B	VOCs by 8260C	SVOCs by 8270D	PAHs 8270D SIM					
U-10:5	20A-E	5/13/18	840	Soil	5		X	X		X							
U-10:10	21		847				X	X		X							
U-10:20	22		910														Time 9:13
U-11:10	23		1030														
U-11:15	24		1042				X	X		X							
U-11:20	25		1050				X	X		X							
U-11:25	26		1100														
U-12:10	27		1217														
U-12:15	28		1227				X	X		X							
U-12:20	29		1235				X	X		X							

Friedman & Bruya, Inc.
3012 16th Avenue West
Seattle, WA 98119-2029
Ph. (206) 285-8282

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: <u>Ch McFadden</u>	Charles McFadden	EPI	5/14/18	639
Received by: <u>Michael Erlich</u>	Michael Erlich	Fibrom	↓	↓
Relinquished by:				
Received by:				

SAMPLE CHAIN OF CUSTODY

ME 05/14/18

VS3/COY/VW3

Report To Eric Koltas
 Company EPI
 Address 1180 NW Maple St Ste 310
 City, State, ZIP Issaquah, WA 98022
 Phone 425-395-0010 Email erick@epi-wa.com

SAMPLERS (signature)

Charles McFadden

Page # 4 of 5

PROJECT NAME

65602

PO #

REMARKS

INVOICE TO

TURNAROUND TIME

☒ Standard Turnaround

☐ RUSH

Rush charges authorized by:

SAMPLE DISPOSAL

☐ Dispose after 30 days

☐ Archive Samples

☐ Other

						ANALYSES REQUESTED																Notes
Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	TPH-HCID	TPH-Diesel	TPH-Gasoline	BTEX by 8021B	VOCs by 8260C	SVOCs by 8270D	PAHs 8270D SIM										
U-12:25	30A-E	5/13/18	1245	Soil	5																	

Friedman & Bruya, Inc.
 3012 16th Avenue West
 Seattle, WA 98119-2029
 Ph. (206) 285-8282

SIGNATURE

PRINT NAME

COMPANY

DATE

TIME

Relinquished by:

Charles McFadden

Charles McFadden

EPI

5/14/18

639

Received by:

Michael Erdich

Michael Erdich

FGBinc

↓

↓

Relinquished by:

Received by:

Report To Eric Koltas
 Company EPI
 Address 1180 NW Maple St Ste 310
 City, State, ZIP Issaquah, Wa, 98027
 Phone 425-395-0010 Email erick@epi-wa.com

SAMPLE CHAIN OF CUSTODY

ME-05/14/18 VS3/COY/VW3
 Page # 5 of 5

SAMPLERS (signature) <u>Ch M</u>		TURNAROUND TIME ☒ Standard Turnaround ☐ RUSH Rush charges authorized by: _____
PROJECT NAME <u>65602</u>	PO #	SAMPLE DISPOSAL ☐ Dispose after 30 days ☐ Archive Samples ☐ Other _____
REMARKS	INVOICE TO	

						ANALYSES REQUESTED												Notes
Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	TPH-HCID	TPH-Diesel	TPH-Gasoline	BTEX by 8021B	VOCs by 8260C	SVOCs by 8270D	PAHs 8270D SIM						
U-10: GW	31 AG	5/13/18	950	water	7		X	X		X								
U-11: GW	32		1130				X	X		X								
U-12: GW	33		1320	X	X		X	X		X								

Friedman & Bruya, Inc.
 3012 16th Avenue West
 Seattle, WA 98119-2029
 Ph. (206) 285-8282

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: <u>Ch M</u>	Charles McFadden	EPI	5/14/18	639
Received by: <u>[Signature]</u>	Michael Erdahl	F&B Inc	↓	X
Relinquished by:				
Received by:				

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.
Yelena Aravkina, M.S.
Michael Erdahl, B.S.
Arina Podnozova, B.S.
Eric Young, B.S.

3012 16th Avenue West
Seattle, WA 98119-2029
(206) 285-8282
fbi@isomedia.com
www.friedmanandbruya.com

May 23, 2018

Eric Koltes, Project Manager
Environmental Partners, Inc.
1180 NW Maple St, Suite 310
Issaquah, WA 98027

RE: ONNI 65602, F&BI 805354

Dear Mr Koltes:

Included are the results from the testing of material submitted on May 21, 2018 from the ONNI 65602, F&BI 805354 project. There are 11 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Michael Erdahl
Project Manager

Enclosures
c: Cynthia Moon, Charles McFadden
EPI0523R.DOC

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE

This case narrative encompasses samples received on May 21, 2018 by Friedman & Bruya, Inc. from the Environmental Partners ONNI 65602, F&BI 805354 project. Samples were logged in under the laboratory ID's listed below.

<u>Laboratory ID</u>	<u>Environmental Partners</u>
805354 -01	U-15
805354 -02	MW-4

All quality control requirements were acceptable.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 05/23/18
Date Received: 05/21/18
Project: ONNI 65602, F&BI 805354
Date Extracted: 05/21/18
Date Analyzed: 05/21/18

**RESULTS FROM THE ANALYSIS OF WATER SAMPLES
FOR TOTAL PETROLEUM HYDROCARBONS AS GASOLINE
USING METHOD NWTPH-Gx**
Results Reported as ug/L (ppb)

<u>Sample ID</u> Laboratory ID	<u>Gasoline Range</u>	Surrogate (% Recovery) (Limit 51-134)
U-15 805354-01	<100	94
Method Blank 08-1014 MB	<100	94

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 05/23/18

Date Received: 05/21/18

Project: ONNI 65602, F&BI 805354

Date Extracted: 05/21/18

Date Analyzed: 05/21/18

**RESULTS FROM THE ANALYSIS OF WATER SAMPLES
FOR TOTAL PETROLEUM HYDROCARBONS AS
DIESEL AND MOTOR OIL
USING METHOD NWTPH-Dx**

Results Reported as ug/L (ppb)

<u>Sample ID</u>	<u>Diesel Range</u>	<u>Motor Oil Range</u>	<u>Surrogate</u> <u>(% Recovery)</u>
Laboratory ID	(C ₁₀ -C ₂₅)	(C ₂₅ -C ₃₆)	(Limit 47-140)
U-15 805354-01 1/1.3	3,400 x	2,100 x	92
Method Blank 08-1094 MB	<50	<250	103

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID: U-15	Client: Environmental Partners
Date Received: 05/21/18	Project: ONNI 65602, F&BI 805354
Date Extracted: 05/21/18	Lab ID: 805354-01
Date Analyzed: 05/21/18	Data File: 052122.D
Matrix: Water	Instrument: GCMS4
Units: ug/L (ppb)	Operator: JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	97	57	121
Toluene-d8	101	63	127
4-Bromofluorobenzene	102	60	133

Compounds:	Concentration ug/L (ppb)	Compounds:	Concentration ug/L (ppb)
Dichlorodifluoromethane	<1	1,3-Dichloropropane	<1
Chloromethane	<10	Tetrachloroethene	<1
Vinyl chloride	<0.2	Dibromochloromethane	<1
Bromomethane	<1	1,2-Dibromoethane (EDB)	<1
Chloroethane	<1	Chlorobenzene	<1
Trichlorofluoromethane	<1	Ethylbenzene	<1
Acetone	<50	1,1,1,2-Tetrachloroethane	<1
1,1-Dichloroethene	<1	m,p-Xylene	<2
Hexane	<1	o-Xylene	<1
Methylene chloride	<5	Styrene	<1
Methyl t-butyl ether (MTBE)	<1	Isopropylbenzene	<1
trans-1,2-Dichloroethene	<1	Bromoform	<1
1,1-Dichloroethane	<1	n-Propylbenzene	<1
2,2-Dichloropropane	<1	Bromobenzene	<1
cis-1,2-Dichloroethene	<1	1,3,5-Trimethylbenzene	<1
Chloroform	<1	1,1,2,2-Tetrachloroethane	<1
2-Butanone (MEK)	<10	1,2,3-Trichloropropane	<1
1,2-Dichloroethane (EDC)	<1	2-Chlorotoluene	<1
1,1,1-Trichloroethane	<1	4-Chlorotoluene	<1
1,1-Dichloropropene	<1	tert-Butylbenzene	<1
Carbon tetrachloride	<1	1,2,4-Trimethylbenzene	<1
Benzene	<0.35	sec-Butylbenzene	<1
Trichloroethene	<1	p-Isopropyltoluene	<1
1,2-Dichloropropane	<1	1,3-Dichlorobenzene	<1
Bromodichloromethane	<1	1,4-Dichlorobenzene	<1
Dibromomethane	<1	1,2-Dichlorobenzene	<1
4-Methyl-2-pentanone	<10	1,2-Dibromo-3-chloropropane	<10
cis-1,3-Dichloropropene	<1	1,2,4-Trichlorobenzene	<1
Toluene	<1	Hexachlorobutadiene	<1
trans-1,3-Dichloropropene	<1	Naphthalene	<1
1,1,2-Trichloroethane	<1	1,2,3-Trichlorobenzene	<1
2-Hexanone	<10		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID: MW-4	Client: Environmental Partners
Date Received: 05/21/18	Project: ONNI 65602, F&BI 805354
Date Extracted: 05/21/18	Lab ID: 805354-02
Date Analyzed: 05/21/18	Data File: 052123.D
Matrix: Water	Instrument: GCMS4
Units: ug/L (ppb)	Operator: JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	99	57	121
Toluene-d8	104	63	127
4-Bromofluorobenzene	103	60	133

Compounds:	Concentration ug/L (ppb)	Compounds:	Concentration ug/L (ppb)
Dichlorodifluoromethane	<1	1,3-Dichloropropane	<1
Chloromethane	<10	Tetrachloroethene	<1
Vinyl chloride	<0.2	Dibromochloromethane	<1
Bromomethane	<1	1,2-Dibromoethane (EDB)	<1
Chloroethane	<1	Chlorobenzene	<1
Trichlorofluoromethane	<1	Ethylbenzene	<1
Acetone	<50	1,1,1,2-Tetrachloroethane	<1
1,1-Dichloroethene	<1	m,p-Xylene	<2
Hexane	<1	o-Xylene	<1
Methylene chloride	<5	Styrene	<1
Methyl t-butyl ether (MTBE)	<1	Isopropylbenzene	<1
trans-1,2-Dichloroethene	<1	Bromoform	<1
1,1-Dichloroethane	<1	n-Propylbenzene	<1
2,2-Dichloropropane	<1	Bromobenzene	<1
cis-1,2-Dichloroethene	<1	1,3,5-Trimethylbenzene	<1
Chloroform	<1	1,1,2,2-Tetrachloroethane	<1
2-Butanone (MEK)	<10	1,2,3-Trichloropropane	<1
1,2-Dichloroethane (EDC)	<1	2-Chlorotoluene	<1
1,1,1-Trichloroethane	<1	4-Chlorotoluene	<1
1,1-Dichloropropene	<1	tert-Butylbenzene	<1
Carbon tetrachloride	<1	1,2,4-Trimethylbenzene	<1
Benzene	0.47	sec-Butylbenzene	<1
Trichloroethene	<1	p-Isopropyltoluene	<1
1,2-Dichloropropane	<1	1,3-Dichlorobenzene	<1
Bromodichloromethane	<1	1,4-Dichlorobenzene	<1
Dibromomethane	<1	1,2-Dichlorobenzene	<1
4-Methyl-2-pentanone	<10	1,2-Dibromo-3-chloropropane	<10
cis-1,3-Dichloropropene	<1	1,2,4-Trichlorobenzene	<1
Toluene	1.1	Hexachlorobutadiene	<1
trans-1,3-Dichloropropene	<1	Naphthalene	<1
1,1,2-Trichloroethane	<1	1,2,3-Trichlorobenzene	<1
2-Hexanone	<10		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	Method Blank	Client:	Environmental Partners
Date Received:	Not Applicable	Project:	ONNI 65602, F&BI 805354
Date Extracted:	05/21/18	Lab ID:	08-1097 mb
Date Analyzed:	05/21/18	Data File:	052121.D
Matrix:	Water	Instrument:	GCMS4
Units:	ug/L (ppb)	Operator:	JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	100	57	121
Toluene-d8	103	63	127
4-Bromofluorobenzene	103	60	133

Compounds:	Concentration ug/L (ppb)	Compounds:	Concentration ug/L (ppb)
Dichlorodifluoromethane	<1	1,3-Dichloropropane	<1
Chloromethane	<10	Tetrachloroethene	<1
Vinyl chloride	<0.2	Dibromochloromethane	<1
Bromomethane	<1	1,2-Dibromoethane (EDB)	<1
Chloroethane	<1	Chlorobenzene	<1
Trichlorofluoromethane	<1	Ethylbenzene	<1
Acetone	<50	1,1,1,2-Tetrachloroethane	<1
1,1-Dichloroethene	<1	m,p-Xylene	<2
Hexane	<1	o-Xylene	<1
Methylene chloride	<5	Styrene	<1
Methyl t-butyl ether (MTBE)	<1	Isopropylbenzene	<1
trans-1,2-Dichloroethene	<1	Bromoform	<1
1,1-Dichloroethane	<1	n-Propylbenzene	<1
2,2-Dichloropropane	<1	Bromobenzene	<1
cis-1,2-Dichloroethene	<1	1,3,5-Trimethylbenzene	<1
Chloroform	<1	1,1,2,2-Tetrachloroethane	<1
2-Butanone (MEK)	<10	1,2,3-Trichloropropane	<1
1,2-Dichloroethane (EDC)	<1	2-Chlorotoluene	<1
1,1,1-Trichloroethane	<1	4-Chlorotoluene	<1
1,1-Dichloropropene	<1	tert-Butylbenzene	<1
Carbon tetrachloride	<1	1,2,4-Trimethylbenzene	<1
Benzene	<0.35	sec-Butylbenzene	<1
Trichloroethene	<1	p-Isopropyltoluene	<1
1,2-Dichloropropane	<1	1,3-Dichlorobenzene	<1
Bromodichloromethane	<1	1,4-Dichlorobenzene	<1
Dibromomethane	<1	1,2-Dichlorobenzene	<1
4-Methyl-2-pentanone	<10	1,2-Dibromo-3-chloropropane	<10
cis-1,3-Dichloropropene	<1	1,2,4-Trichlorobenzene	<1
Toluene	<1	Hexachlorobutadiene	<1
trans-1,3-Dichloropropene	<1	Naphthalene	<1
1,1,2-Trichloroethane	<1	1,2,3-Trichlorobenzene	<1
2-Hexanone	<10		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 05/23/18

Date Received: 05/21/18

Project: ONNI 65602, F&BI 805354

**QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF WATER
SAMPLES FOR TPH AS GASOLINE
USING METHOD NWTPH-Gx**

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Percent Recovery LCSD	Acceptance Criteria	RPD (Limit 20)
Gasoline	ug/L (ppb)	1,000	910	820	69-134	10

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 05/23/18

Date Received: 05/21/18

Project: ONNI 65602, F&BI 805354

**QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF WATER
SAMPLES FOR TOTAL PETROLEUM HYDROCARBONS AS
DIESEL EXTENDED USING METHOD NWTPH-D_x**

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Percent Recovery LCSD	Acceptance Criteria	RPD (Limit 20)
Diesel Extended	ug/L (ppb)	2,500	88	96	61-133	9

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 05/23/18

Date Received: 05/21/18

Project: ONNI 65602, F&BI 805354

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF WATER SAMPLES FOR VOLATILES BY EPA METHOD 8260C

Laboratory Code: 805324-02 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result	Percent	Acceptance Criteria
				Recovery MS	
Dichlorodifluoromethane	ug/L (ppb)	50	<1	112	10-172
Chloromethane	ug/L (ppb)	50	<10	108	25-166
Vinyl chloride	ug/L (ppb)	50	<0.2	111	36-166
Bromomethane	ug/L (ppb)	50	<1	124	47-169
Chloroethane	ug/L (ppb)	50	<1	90	46-160
Trichlorofluoromethane	ug/L (ppb)	50	<1	99	44-165
Acetone	ug/L (ppb)	250	<50	84	10-182
1,1-Dichloroethene	ug/L (ppb)	50	<1	106	60-136
Hexane	ug/L (ppb)	50	<1	103	52-150
Methylene chloride	ug/L (ppb)	50	<5	106	67-132
Methyl t-butyl ether (MTBE)	ug/L (ppb)	50	<1	104	74-127
trans-1,2-Dichloroethene	ug/L (ppb)	50	<1	107	72-129
1,1-Dichloroethane	ug/L (ppb)	50	<1	104	70-128
2,2-Dichloropropane	ug/L (ppb)	50	<1	96	36-154
cis-1,2-Dichloroethene	ug/L (ppb)	50	<1	102	71-127
Chloroform	ug/L (ppb)	50	<1	102	65-132
2-Butanone (MEK)	ug/L (ppb)	250	<10	96	10-129
1,2-Dichloroethane (EDC)	ug/L (ppb)	50	<1	100	69-133
1,1,1-Trichloroethane	ug/L (ppb)	50	<1	104	60-146
1,1-Dichloropropene	ug/L (ppb)	50	<1	104	69-133
Carbon tetrachloride	ug/L (ppb)	50	<1	110	56-152
Benzene	ug/L (ppb)	50	<0.35	104	76-125
Trichloroethene	ug/L (ppb)	50	<1	101	66-135
1,2-Dichloropropane	ug/L (ppb)	50	<1	108	78-125
Bromodichloromethane	ug/L (ppb)	50	<1	110	61-150
Dibromomethane	ug/L (ppb)	50	<1	104	66-141
4-Methyl-2-pentanone	ug/L (ppb)	250	<10	111	10-185
cis-1,3-Dichloropropene	ug/L (ppb)	50	<1	113	72-132
Toluene	ug/L (ppb)	50	<1	106	76-122
trans-1,3-Dichloropropene	ug/L (ppb)	50	<1	112	76-130
1,1,2-Trichloroethane	ug/L (ppb)	50	<1	105	68-131
2-Hexanone	ug/L (ppb)	250	<10	107	10-185
1,3-Dichloropropane	ug/L (ppb)	50	<1	103	71-128
Tetrachloroethene	ug/L (ppb)	50	<1	101	10-226
Dibromochloromethane	ug/L (ppb)	50	<1	110	70-139
1,2-Dibromoethane (EDB)	ug/L (ppb)	50	<1	103	69-134
Chlorobenzene	ug/L (ppb)	50	<1	102	77-122
Ethylbenzene	ug/L (ppb)	50	<1	101	69-135
1,1,1,2-Tetrachloroethane	ug/L (ppb)	50	<1	108	73-137
m,p-Xylene	ug/L (ppb)	100	<2	102	69-135
o-Xylene	ug/L (ppb)	50	<1	102	60-140
Styrene	ug/L (ppb)	50	<1	104	71-133
Isopropylbenzene	ug/L (ppb)	50	<1	102	65-142
Bromoform	ug/L (ppb)	50	<1	114	65-142
n-Propylbenzene	ug/L (ppb)	50	<1	102	58-144
Bromobenzene	ug/L (ppb)	50	<1	102	75-124
1,3,5-Trimethylbenzene	ug/L (ppb)	50	<1	102	66-137
1,1,2,2-Tetrachloroethane	ug/L (ppb)	50	<1	104	51-154
1,2,3-Trichloropropane	ug/L (ppb)	50	<1	98	53-150
2-Chlorotoluene	ug/L (ppb)	50	<1	102	66-127
4-Chlorotoluene	ug/L (ppb)	50	<1	102	65-130
tert-Butylbenzene	ug/L (ppb)	50	<1	104	65-137
1,2,4-Trimethylbenzene	ug/L (ppb)	50	<1	102	59-146
sec-Butylbenzene	ug/L (ppb)	50	<1	101	64-140
p-Isopropyltoluene	ug/L (ppb)	50	<1	101	65-141
1,3-Dichlorobenzene	ug/L (ppb)	50	<1	100	72-123
1,4-Dichlorobenzene	ug/L (ppb)	50	<1	97	69-126
1,2-Dichlorobenzene	ug/L (ppb)	50	<1	99	69-128
1,2-Dibromo-3-chloropropane	ug/L (ppb)	50	<10	104	32-164
1,2,4-Trichlorobenzene	ug/L (ppb)	50	<1	97	66-136
Hexachlorobutadiene	ug/L (ppb)	50	<1	90	60-143
Naphthalene	ug/L (ppb)	50	<1	102	44-164
1,2,3-Trichlorobenzene	ug/L (ppb)	50	<1	99	69-148

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 05/23/18

Date Received: 05/21/18

Project: ONNI 65602, F&BI 805354

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF WATER SAMPLES FOR VOLATILES BY EPA METHOD 8260C

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Percent Recovery LCSD	Acceptance Criteria	RPD (Limit 20)
Dichlorodifluoromethane	ug/L (ppb)	50	110	107	25-158	3
Chloromethane	ug/L (ppb)	50	101	98	45-156	3
Vinyl chloride	ug/L (ppb)	50	111	109	50-154	2
Bromomethane	ug/L (ppb)	50	132	124	55-143	6
Chloroethane	ug/L (ppb)	50	91	88	58-146	3
Trichlorofluoromethane	ug/L (ppb)	250	101	99	50-150	2
Acetone	ug/L (ppb)	250	89	91	53-131	2
1,1-Dichloroethene	ug/L (ppb)	50	103	102	67-136	1
Hexane	ug/L (ppb)	50	109	105	57-137	4
Methylene chloride	ug/L (ppb)	50	104	101	39-148	3
Methyl t-butyl ether (MTBE)	ug/L (ppb)	50	104	100	64-147	4
trans-1,2-Dichloroethene	ug/L (ppb)	50	105	103	68-128	2
1,1-Dichloroethane	ug/L (ppb)	50	103	101	79-121	2
2,2-Dichloropropane	ug/L (ppb)	50	113	109	55-143	4
cis-1,2-Dichloroethene	ug/L (ppb)	50	102	101	80-123	1
Chloroform	ug/L (ppb)	50	101	99	80-121	2
2-Butanone (MEK)	ug/L (ppb)	250	105	99	57-149	6
1,2-Dichloroethane (EDC)	ug/L (ppb)	50	101	98	73-132	3
1,1,1-Trichloroethane	ug/L (ppb)	50	104	102	83-130	2
1,1-Dichloropropene	ug/L (ppb)	50	104	103	77-129	1
Carbon tetrachloride	ug/L (ppb)	50	110	109	75-158	1
Benzene	ug/L (ppb)	50	104	102	69-134	2
Trichloroethene	ug/L (ppb)	50	101	100	80-120	1
1,2-Dichloropropane	ug/L (ppb)	50	110	105	77-123	5
Bromodichloromethane	ug/L (ppb)	50	110	107	81-133	3
Dibromomethane	ug/L (ppb)	50	103	101	82-125	2
4-Methyl-2-pentanone	ug/L (ppb)	250	116	109	65-138	6
cis-1,3-Dichloropropene	ug/L (ppb)	50	120	116	82-132	3
Toluene	ug/L (ppb)	50	101	98	72-122	3
trans-1,3-Dichloropropene	ug/L (ppb)	50	119	115	80-136	3
1,1,2-Trichloroethane	ug/L (ppb)	50	106	103	75-124	3
2-Hexanone	ug/L (ppb)	250	112	106	60-136	6
1,3-Dichloropropane	ug/L (ppb)	50	106	102	76-126	4
Tetrachloroethene	ug/L (ppb)	50	104	102	76-121	2
Dibromochloromethane	ug/L (ppb)	50	113	111	84-133	2
1,2-Dibromoethane (EDB)	ug/L (ppb)	50	107	104	82-125	3
Chlorobenzene	ug/L (ppb)	50	103	101	83-114	2
Ethylbenzene	ug/L (ppb)	50	103	101	77-124	2
1,1,1,2-Tetrachloroethane	ug/L (ppb)	50	107	108	84-127	1
m,p-Xylene	ug/L (ppb)	100	102	101	83-125	1
o-Xylene	ug/L (ppb)	50	103	100	81-121	3
Styrene	ug/L (ppb)	50	105	103	84-119	2
Isopropylbenzene	ug/L (ppb)	50	102	100	85-117	2
Bromoform	ug/L (ppb)	50	117	116	74-136	1
n-Propylbenzene	ug/L (ppb)	50	105	101	74-126	4
Bromobenzene	ug/L (ppb)	50	104	100	80-121	4
1,3,5-Trimethylbenzene	ug/L (ppb)	50	104	100	78-123	4
1,1,2,2-Tetrachloroethane	ug/L (ppb)	50	105	101	66-126	4
1,2,3-Trichloropropane	ug/L (ppb)	50	102	97	67-124	5
2-Chlorotoluene	ug/L (ppb)	50	104	100	77-127	4
4-Chlorotoluene	ug/L (ppb)	50	104	99	78-128	5
tert-Butylbenzene	ug/L (ppb)	50	106	102	80-123	4
1,2,4-Trimethylbenzene	ug/L (ppb)	50	104	100	79-122	4
sec-Butylbenzene	ug/L (ppb)	50	103	100	80-125	3
p-Isopropyltoluene	ug/L (ppb)	50	104	100	81-123	4
1,3-Dichlorobenzene	ug/L (ppb)	50	101	97	85-116	4
1,4-Dichlorobenzene	ug/L (ppb)	50	99	95	84-121	4
1,2-Dichlorobenzene	ug/L (ppb)	50	99	96	85-116	3
1,2-Dibromo-3-chloropropane	ug/L (ppb)	50	107	103	57-141	4
1,2,4-Trichlorobenzene	ug/L (ppb)	50	100	96	72-130	4
Hexachlorobutadiene	ug/L (ppb)	50	95	92	53-141	3
Naphthalene	ug/L (ppb)	50	105	101	64-133	4
1,2,3-Trichlorobenzene	ug/L (ppb)	50	102	98	65-136	4

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Data Qualifiers & Definitions

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for the analyte were outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte may be due to carryover from previous sample injections.

cf - The sample was centrifuged prior to analysis.

d - The sample was diluted. Detection limits were raised and surrogate recoveries may not be meaningful.

dv - Insufficient sample volume was available to achieve normal reporting limits.

f - The sample was laboratory filtered prior to analysis.

fb - The analyte was detected in the method blank.

fc - The compound is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. Variability is attributed to sample inhomogeneity.

hs - Headspace was present in the container used for analysis.

ht - The analysis was performed outside the method or client-specified holding time requirement.

ip - Recovery fell outside of control limits. Compounds in the sample matrix interfered with the quantitation of the analyte.

j - The analyte concentration is reported below the lowest calibration standard. The value reported is an estimate.

J - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The laboratory control sample(s) percent recovery and/or RPD were out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

lc - The presence of the analyte is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc - The sample was received with incorrect preservation or in a container not approved by the method. The value reported should be considered an estimate.

ve - The analyte response exceeded the valid instrument calibration range. The value reported is an estimate.

vo - The value reported fell outside the control limits established for this analyte.

x - The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

SAMPLE CHAIN OF CUSTODY

ME 05-21-18 JW2/004

805354
Report To ERIC KOLTES
Company EPI
Address 1180 NW MAPLE ST. SUITE 310
City, State, ZIP ISSAQUAH, WA. 98027
Phone (425) 395-0010 Email _____

SAMPLERS (signature) <u>[Signature]</u>		Page # <u>1</u> of <u>1</u>
PROJECT NAME <u>ONNI</u>	PO #	TURNAROUND TIME ☒ Standard Turnaround ☒ RUSH <u>24-HOUR</u> Rush charges authorized by: _____
REMARKS	INVOICE TO	SAMPLE DISPOSAL ☐ Dispose after 30 days ☐ Archive Samples ☐ Other _____

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	ANALYSES REQUESTED										Notes
						TPH-HCID	TPH-Diesel	TPH-Gasoline	BTEX by 8021B	VOCs by 8260C	SVOCs by 8270D	PAHs 8270D SIM				
U-15	01A-G	05/20/18	1102	WATER	7		X	X		X						
MW-4	02A-F	↓	1520	↓	6					X						

Friedman & Bruya, Inc.
3012 16th Avenue West
Seattle, WA 98119-2029
Ph. (206) 285-8282

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: <u>[Signature]</u>	<u>N. HINSINGER</u>	<u>EPI</u>	<u>05/21/18</u>	<u>1326</u>
Received by: <u>[Signature]</u>	<u>Matt Langston</u>	<u>FB Inc</u>	<u>5/21/18</u>	<u>1326</u>
Relinquished by: _____				
Received by: _____		Samples received at <u>4</u> °C		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.
Yelena Aravkina, M.S.
Michael Erdahl, B.S.
Arina Podnozova, B.S.
Eric Young, B.S.

3012 16th Avenue West
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www.friedmanandbruya.com

May 23, 2018

Eric Koltes, Project Manager
Environmental Partners, Inc.
1180 NW Maple St, Suite 310
Issaquah, WA 98027

RE: ONNI 65602, F&BI 805355

Dear Mr Koltes:

Included are the results from the testing of material submitted on May 21, 2018 from the ONNI 65602, F&BI 805355 project. There are 14 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Michael Erdahl
Project Manager

Enclosures
c: Cynthia Moon, Charles McFadden
EPI0523R.DOC

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE

This case narrative encompasses samples received on May 21, 2018 by Friedman & Bruya, Inc. from the Environmental Partners ONNI 65602, F&BI 805355 project. Samples were logged in under the laboratory ID's listed below.

<u>Laboratory ID</u>	<u>Environmental Partners</u>
805355 -01	A-7:5
805355 -02	A-7:10
805355 -03	A-7:15
805355 -04	A-7:20
805355 -05	A-7:25
805355 -06	A-7:35
805355 -07	A-8:5
805355 -08	A-8:10
805355 -09	A-8:15
805355 -10	A-8:20
805355 -11	A-8:25
805355 -12	A-8:30
805355 -13	A-8:35
805355 -14	U-15:5
805355 -15	U-15:10
805355 -16	U-15:15
805355 -17	U-15:20
805355 -18	U-15:25
805355 -19	U-16:5
805355 -20	U-16:10
805355 -21	U-16:15
805355 -22	U-16:20
805355 -23	U-16:25
805355 -24	U-16:30
805355 -25	T-8:5

All quality control requirements were acceptable.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 05/23/18
Date Received: 05/21/18
Project: ONNI 65602, F&BI 805355
Date Extracted: 05/21/18
Date Analyzed: 05/21/18

**RESULTS FROM THE ANALYSIS OF SOIL SAMPLES
FOR TOTAL PETROLEUM HYDROCARBONS AS GASOLINE
USING METHOD NWTPH-Gx**

Results Reported on a Dry Weight Basis

Results Reported as mg/kg (ppm)

<u>Sample ID</u> Laboratory ID	<u>Gasoline Range</u>	Surrogate (% Recovery) (Limit 58-139)
U-15:10 805355-15	<5	93
U-15:15 805355-16	<5	96
U-16:5 805355-19	<5	93
U-16:15 805355-21	<5	93
T-8:5 805355-25	5.8	92
Method Blank 08-1015 MB	<5	92

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 05/23/18
Date Received: 05/21/18
Project: ONNI 65602, F&BI 805355
Date Extracted: 05/21/18
Date Analyzed: 05/21/18

**RESULTS FROM THE ANALYSIS OF SOIL SAMPLES
FOR TOTAL PETROLEUM HYDROCARBONS AS
DIESEL AND MOTOR OIL
USING METHOD NWTPH-Dx**

Results Reported on a Dry Weight Basis

Results Reported as mg/kg (ppm)

<u>Sample ID</u> Laboratory ID	<u>Diesel Range</u> (C ₁₀ -C ₂₅)	<u>Motor Oil Range</u> (C ₂₅ -C ₃₆)	<u>Surrogate</u> <u>(% Recovery)</u> (Limit 48-168)
A-7:10 805355-02	<50	<250	102
A-7:35 805355-06	<50	<250	105
A-8:10 805355-08	<50	<250	101
A-8:20 805355-10	<50	<250	97
U-15:10 805355-15	<50	<250	95
U-15:15 805355-16	<50	<250	102
U-16:5 805355-19	<50	<250	95
U-16:15 805355-21	<50	<250	99
T-8:5 805355-25	<50	360	110
Method Blank 08-1093 MB	<50	<250	99

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID: U-15:10	Client: Environmental Partners
Date Received: 05/21/18	Project: ONNI 65602, F&BI 805355
Date Extracted: 05/21/18	Lab ID: 805355-15
Date Analyzed: 05/21/18	Data File: 052113.D
Matrix: Soil	Instrument: GCMS9
Units: mg/kg (ppm) Dry Weight	Operator: JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	102	89	113
Toluene-d8	100	64	137
4-Bromofluorobenzene	99	81	119

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<0.5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<0.5	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<0.5	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	U-15:15	Client:	Environmental Partners
Date Received:	05/21/18	Project:	ONNI 65602, F&BI 805355
Date Extracted:	05/21/18	Lab ID:	805355-16
Date Analyzed:	05/21/18	Data File:	052114.D
Matrix:	Soil	Instrument:	GCMS9
Units:	mg/kg (ppm) Dry Weight	Operator:	JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	98	89	113
Toluene-d8	102	64	137
4-Bromofluorobenzene	100	81	119

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<0.5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<0.5	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<0.5	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID: U-16:5	Client: Environmental Partners
Date Received: 05/21/18	Project: ONNI 65602, F&BI 805355
Date Extracted: 05/21/18	Lab ID: 805355-19
Date Analyzed: 05/21/18	Data File: 052115.D
Matrix: Soil	Instrument: GCMS9
Units: mg/kg (ppm) Dry Weight	Operator: JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	103	89	113
Toluene-d8	102	64	137
4-Bromofluorobenzene	101	81	119

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<0.5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<0.5	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<0.5	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID: U-16:15	Client: Environmental Partners
Date Received: 05/21/18	Project: ONNI 65602, F&BI 805355
Date Extracted: 05/21/18	Lab ID: 805355-21
Date Analyzed: 05/21/18	Data File: 052116.D
Matrix: Soil	Instrument: GCMS9
Units: mg/kg (ppm) Dry Weight	Operator: JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	101	89	113
Toluene-d8	103	64	137
4-Bromofluorobenzene	102	81	119

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<0.5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<0.5	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<0.5	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID: T-8:5	Client: Environmental Partners
Date Received: 05/21/18	Project: ONNI 65602, F&BI 805355
Date Extracted: 05/21/18	Lab ID: 805355-25
Date Analyzed: 05/21/18	Data File: 052117.D
Matrix: Soil	Instrument: GCMS9
Units: mg/kg (ppm) Dry Weight	Operator: JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	104	89	113
Toluene-d8	101	64	137
4-Bromofluorobenzene	98	81	119

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<0.5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<0.5	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<0.5	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	Method Blank	Client:	Environmental Partners
Date Received:	Not Applicable	Project:	ONNI 65602, F&BI 805355
Date Extracted:	05/21/18	Lab ID:	08-1065 mb
Date Analyzed:	05/21/18	Data File:	052110.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	101	62	142
Toluene-d8	99	55	145
4-Bromofluorobenzene	100	65	139

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<0.5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<0.5	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<0.5	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 05/23/18

Date Received: 05/21/18

Project: ONNI 65602, F&BI 805355

**QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES
FOR TPH AS GASOLINE
USING METHOD NWTPH-Gx**

Laboratory Code: 805291-06 (Duplicate)

Analyte	Reporting Units	Sample Result (Wet Wt)	Duplicate Result (Wet Wt)	RPD (Limit 20)
Gasoline	mg/kg (ppm)	<5	<5	nm

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Gasoline	mg/kg (ppm)	20	90	61-153

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 05/23/18

Date Received: 05/21/18

Project: ONNI 65602, F&BI 805355

**QUALITY ASSURANCE RESULTS FROM THE ANALYSIS OF SOIL SAMPLES
FOR TOTAL PETROLEUM HYDROCARBONS AS
DIESEL EXTENDED USING METHOD NWTPH-Dx**

Laboratory Code: 805338-13 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet Wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Diesel Extended	mg/kg (ppm)	5,000	<50	96	90	73-135	6

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Diesel Extended	mg/kg (ppm)	5,000	92	74-139

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 05/23/18

Date Received: 05/21/18

Project: ONNI 65602, F&BI 805355

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR VOLATILES BY EPA METHOD 8260C

Laboratory Code: 805291-05 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet wt)	Percent Recovery MS	Acceptance Criteria
Dichlorodifluoromethane	mg/kg (ppm)	2.5	<0.5	16	10-142
Chloromethane	mg/kg (ppm)	2.5	<0.5	44	10-126
Vinyl chloride	mg/kg (ppm)	2.5	<0.05	45	10-138
Bromomethane	mg/kg (ppm)	2.5	<0.5	61	10-163
Chloroethane	mg/kg (ppm)	2.5	<0.5	55	10-176
Trichlorofluoromethane	mg/kg (ppm)	2.5	<0.5	49	10-176
Acetone	mg/kg (ppm)	12.5	<0.5	71	10-163
1,1-Dichloroethene	mg/kg (ppm)	2.5	<0.05	62	10-160
Hexane	mg/kg (ppm)	2.5	<0.25	43	10-137
Methylene chloride	mg/kg (ppm)	2.5	<0.5	78	10-156
Methyl t-butyl ether (MTBE)	mg/kg (ppm)	2.5	<0.05	76	21-145
trans-1,2-Dichloroethene	mg/kg (ppm)	2.5	<0.05	70	14-137
1,1-Dichloroethane	mg/kg (ppm)	2.5	<0.05	74	19-140
2,2-Dichloropropane	mg/kg (ppm)	2.5	<0.05	73	10-158
cis-1,2-Dichloroethene	mg/kg (ppm)	2.5	<0.05	74	25-135
Chloroform	mg/kg (ppm)	2.5	<0.05	75	21-145
2-Butanone (MEK)	mg/kg (ppm)	12.5	<0.5	73	19-147
1,2-Dichloroethane (EDC)	mg/kg (ppm)	2.5	<0.05	74	12-160
1,1,1-Trichloroethane	mg/kg (ppm)	2.5	<0.05	74	10-156
1,1-Dichloropropene	mg/kg (ppm)	2.5	<0.05	72	17-140
Carbon tetrachloride	mg/kg (ppm)	2.5	<0.05	75	9-164
Benzene	mg/kg (ppm)	2.5	0.075	72	29-129
Trichloroethene	mg/kg (ppm)	2.5	<0.02	75	21-139
1,2-Dichloropropane	mg/kg (ppm)	2.5	<0.05	79	30-135
Bromodichloromethane	mg/kg (ppm)	2.5	<0.05	81	23-155
Dibromomethane	mg/kg (ppm)	2.5	<0.05	77	23-145
4-Methyl-2-pentanone	mg/kg (ppm)	12.5	<0.5	84	24-155
cis-1,3-Dichloropropene	mg/kg (ppm)	2.5	<0.05	86	28-144
Toluene	mg/kg (ppm)	2.5	<0.05	77	35-130
trans-1,3-Dichloropropene	mg/kg (ppm)	2.5	<0.05	87	26-149
1,1,2-Trichloroethane	mg/kg (ppm)	2.5	<0.05	81	10-205
2-Hexanone	mg/kg (ppm)	12.5	<0.5	81	15-166
1,3-Dichloropropane	mg/kg (ppm)	2.5	<0.05	80	31-137
Tetrachloroethene	mg/kg (ppm)	2.5	<0.025	77	20-133
Dibromochloromethane	mg/kg (ppm)	2.5	<0.05	84	28-150
1,2-Dibromoethane (EDB)	mg/kg (ppm)	2.5	<0.05	80	28-142
Chlorobenzene	mg/kg (ppm)	2.5	<0.05	80	32-129
Ethylbenzene	mg/kg (ppm)	2.5	<0.05	79	32-137
1,1,1,2-Tetrachloroethane	mg/kg (ppm)	2.5	<0.05	82	31-143
m,p-Xylene	mg/kg (ppm)	5	<0.1	79	34-136
o-Xylene	mg/kg (ppm)	2.5	0.045	79	33-134
Styrene	mg/kg (ppm)	2.5	<0.05	82	35-137
Isopropylbenzene	mg/kg (ppm)	2.5	<0.05	80	31-142
Bromoform	mg/kg (ppm)	2.5	<0.05	86	21-156
n-Propylbenzene	mg/kg (ppm)	2.5	<0.05	79	23-146
Bromobenzene	mg/kg (ppm)	2.5	<0.05	80	34-130
1,3,5-Trimethylbenzene	mg/kg (ppm)	2.5	<0.05	79	18-149
1,1,2,2-Tetrachloroethane	mg/kg (ppm)	2.5	<0.05	80	28-140
1,2,3-Trichloropropane	mg/kg (ppm)	2.5	<0.05	77	25-144
2-Chlorotoluene	mg/kg (ppm)	2.5	<0.05	79	31-134
4-Chlorotoluene	mg/kg (ppm)	2.5	<0.05	79	31-136
tert-Butylbenzene	mg/kg (ppm)	2.5	<0.05	83	30-137
1,2,4-Trimethylbenzene	mg/kg (ppm)	2.5	<0.05	80	10-182
sec-Butylbenzene	mg/kg (ppm)	2.5	<0.05	80	23-145
p-Isopropyltoluene	mg/kg (ppm)	2.5	<0.05	80	21-149
1,3-Dichlorobenzene	mg/kg (ppm)	2.5	<0.05	78	30-131
1,4-Dichlorobenzene	mg/kg (ppm)	2.5	<0.05	77	29-129
1,2-Dichlorobenzene	mg/kg (ppm)	2.5	<0.05	78	31-132
1,2-Dibromo-3-chloropropane	mg/kg (ppm)	2.5	<0.5	80	11-161
1,2,4-Trichlorobenzene	mg/kg (ppm)	2.5	<0.25	78	22-142
Hexachlorobutadiene	mg/kg (ppm)	2.5	<0.25	76	10-142
Naphthalene	mg/kg (ppm)	2.5	<0.05	80	14-157
1,2,3-Trichlorobenzene	mg/kg (ppm)	2.5	<0.25	81	20-144

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 05/23/18

Date Received: 05/21/18

Project: ONNI 65602, F&BI 805355

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR VOLATILES BY EPA METHOD 8260C

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Percent Recovery LCSD	Acceptance Criteria	RPD (Limit 20)
Dichlorodifluoromethane	mg/kg (ppm)	2.5	43	45	10-146	5
Chloromethane	mg/kg (ppm)	2.5	62	65	27-133	5
Vinyl chloride	mg/kg (ppm)	2.5	72	76	22-139	5
Bromomethane	mg/kg (ppm)	2.5	72	87	38-114	19
Chloroethane	mg/kg (ppm)	2.5	75	82	10-163	9
Trichlorofluoromethane	mg/kg (ppm)	2.5	79	87	10-196	10
Acetone	mg/kg (ppm)	12.5	87	90	52-141	3
1,1-Dichloroethene	mg/kg (ppm)	2.5	82	89	47-128	8
Hexane	mg/kg (ppm)	2.5	82	90	43-142	9
Methylene chloride	mg/kg (ppm)	2.5	86	96	42-132	11
Methyl t-butyl ether (MTBE)	mg/kg (ppm)	2.5	87	94	60-123	8
trans-1,2-Dichloroethene	mg/kg (ppm)	2.5	88	95	67-127	8
1,1-Dichloroethane	mg/kg (ppm)	2.5	86	93	68-115	8
2,2-Dichloropropane	mg/kg (ppm)	2.5	95	103	52-170	8
cis-1,2-Dichloroethene	mg/kg (ppm)	2.5	87	94	72-113	8
Chloroform	mg/kg (ppm)	2.5	86	93	66-120	8
2-Butanone (MEK)	mg/kg (ppm)	12.5	84	90	57-123	7
1,2-Dichloroethane (EDC)	mg/kg (ppm)	2.5	84	91	56-135	8
1,1,1-Trichloroethane	mg/kg (ppm)	2.5	87	94	62-131	8
1,1-Dichloropropene	mg/kg (ppm)	2.5	85	94	69-128	10
Carbon tetrachloride	mg/kg (ppm)	2.5	93	100	60-139	7
Benzene	mg/kg (ppm)	2.5	87	93	68-114	7
Trichloroethene	mg/kg (ppm)	2.5	85	92	64-117	8
1,2-Dichloropropane	mg/kg (ppm)	2.5	89	95	72-127	7
Bromodichloromethane	mg/kg (ppm)	2.5	91	98	72-130	7
Dibromomethane	mg/kg (ppm)	2.5	87	95	70-120	9
4-Methyl-2-pentanone	mg/kg (ppm)	12.5	93	100	45-145	7
cis-1,3-Dichloropropene	mg/kg (ppm)	2.5	96	105	75-136	9
Toluene	mg/kg (ppm)	2.5	85	90	66-126	6
trans-1,3-Dichloropropene	mg/kg (ppm)	2.5	96	102	72-132	6
1,1,2-Trichloroethane	mg/kg (ppm)	2.5	89	96	75-113	8
2-Hexanone	mg/kg (ppm)	12.5	89	95	33-152	7
1,3-Dichloropropane	mg/kg (ppm)	2.5	87	92	72-130	6
Tetrachloroethene	mg/kg (ppm)	2.5	90	95	72-114	5
Dibromochloromethane	mg/kg (ppm)	2.5	96	101	74-125	5
1,2-Dibromoethane (EDB)	mg/kg (ppm)	2.5	89	94	74-132	5
Chlorobenzene	mg/kg (ppm)	2.5	88	94	76-111	7
Ethylbenzene	mg/kg (ppm)	2.5	87	93	64-123	7
1,1,1,2-Tetrachloroethane	mg/kg (ppm)	2.5	94	102	69-135	8
m,p-Xylene	mg/kg (ppm)	5	89	94	78-122	5
o-Xylene	mg/kg (ppm)	2.5	89	95	77-124	7
Styrene	mg/kg (ppm)	2.5	89	95	74-126	7
Isopropylbenzene	mg/kg (ppm)	2.5	87	95	76-127	9
Bromoform	mg/kg (ppm)	2.5	100	104	56-132	4
n-Propylbenzene	mg/kg (ppm)	2.5	88	94	74-124	7
Bromobenzene	mg/kg (ppm)	2.5	87	94	72-122	8
1,3,5-Trimethylbenzene	mg/kg (ppm)	2.5	89	94	76-126	5
1,1,2,2-Tetrachloroethane	mg/kg (ppm)	2.5	88	95	56-143	8
1,2,3-Trichloropropane	mg/kg (ppm)	2.5	85	91	61-137	7
2-Chlorotoluene	mg/kg (ppm)	2.5	88	94	74-121	7
4-Chlorotoluene	mg/kg (ppm)	2.5	88	92	75-122	4
tert-Butylbenzene	mg/kg (ppm)	2.5	92	96	73-130	4
1,2,4-Trimethylbenzene	mg/kg (ppm)	2.5	89	94	76-125	5
sec-Butylbenzene	mg/kg (ppm)	2.5	89	94	71-130	5
p-Isopropyltoluene	mg/kg (ppm)	2.5	90	95	70-132	5
1,3-Dichlorobenzene	mg/kg (ppm)	2.5	86	92	75-121	7
1,4-Dichlorobenzene	mg/kg (ppm)	2.5	85	91	74-117	7
1,2-Dichlorobenzene	mg/kg (ppm)	2.5	87	91	76-121	4
1,2-Dibromo-3-chloropropane	mg/kg (ppm)	2.5	91	96	58-138	5
1,2,4-Trichlorobenzene	mg/kg (ppm)	2.5	86	92	64-135	7
Hexachlorobutadiene	mg/kg (ppm)	2.5	86	89	50-153	3
Naphthalene	mg/kg (ppm)	2.5	90	95	63-140	5
1,2,3-Trichlorobenzene	mg/kg (ppm)	2.5	89	94	63-138	5

Data Qualifiers & Definitions

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for the analyte were outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte may be due to carryover from previous sample injections.

cf - The sample was centrifuged prior to analysis.

d - The sample was diluted. Detection limits were raised and surrogate recoveries may not be meaningful.

dv - Insufficient sample volume was available to achieve normal reporting limits.

f - The sample was laboratory filtered prior to analysis.

fb - The analyte was detected in the method blank.

fc - The compound is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. Variability is attributed to sample inhomogeneity.

hs - Headspace was present in the container used for analysis.

ht - The analysis was performed outside the method or client-specified holding time requirement.

ip - Recovery fell outside of control limits. Compounds in the sample matrix interfered with the quantitation of the analyte.

j - The analyte concentration is reported below the lowest calibration standard. The value reported is an estimate.

J - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The laboratory control sample(s) percent recovery and/or RPD were out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

lc - The presence of the analyte is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc - The sample was received with incorrect preservation or in a container not approved by the method. The value reported should be considered an estimate.

ve - The analyte response exceeded the valid instrument calibration range. The value reported is an estimate.

vo - The value reported fell outside the control limits established for this analyte.

x - The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

805 355

SAMPLE CHAIN OF CUSTODY

ME 5/21/18

Page # 1 of 4

D04

V52

Send Report To ERIC KOLTESCompany Environmental Partners, IncAddress 1180 NW Maple St Suite 310City, State, ZIP Issaquah, WA 98027Phone # (425) 395-0010 Fax # (425) 395-0011SAMPLERS (signature) 

PROJECT NAME/NO.

ONNI / 65602

PO#

REMARKS

TURNAROUND TIME

Standard (2 Weeks)

RUSH 24-HOUR

Rush charges authorized by

SAMPLE DISPOSAL

☐ Dispose after 30 days☐ Return samples☐ Will call with instructions

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of containers	ANALYSES REQUESTED										Notes
						TPH-Diesel	TPH-Gasoline	BTEX by 8021B	VOCs by 8260	SVOCs by 8270	HFS					
A-7:5	01	05/19/18	1026	SOIL	1											ARCHIVE ALL
A-7:10	02		1031		1	X										SAMPLES NOT MARKED FOR ANALYSIS
A-7:15	03		1037		1											
A-7:20	04		1045		1											
A-7:25	05		1105		1											
A-7:35	06		1122		1	X										
A-8:5	07		1222		1											
A-8:10	08		1226		1	X										
A-8:15	09		1234		1											
A-8:20	10	✓	1240	✓	1	X										Samples received at 4 °C

Friedman & Bruya, Inc.
3012 16th Avenue West

Seattle, WA 98119-2029

Ph. (206) 285-8282

Fax (206) 283-5044

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: 	N. HINSPERGER	EPI	05/21/18	1326
Received by: 	Matt Langston	FB Inc	5/21/18	1326
Relinquished by:				
Received by:				

805355

SAMPLE CHAIN OF CUSTODY

ME 5/21/18

Page # 2 of 4

D04
V52Report To ERIC KATESCompany EPIAddress 1180 NW MAPLE ST. SUITE 310City, State, ZIP ISSAQUAH, WA. 98027Phone (425) 385-0000 Email _____

SAMPLERS (signature) _____

PROJECT NAME _____

PO # _____

REMARKS _____

INVOICE TO _____

TURNAROUND TIME

☒ Standard Turnaround☐ RUSH 24

Rush charges authorized by: _____

SAMPLE DISPOSAL

☐ Dispose after 30 days☐ Archive Samples☐ Other _____

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	ANALYSES REQUESTED										Notes
						TPH-HCID	TPH-Diesel	TPH-Gasoline	BTEX by 8021B	VOCs by 8260C	SVOCs by 8270D	PAHs 8270D SIM				
A-8:25	11	05/19/18	1247	SOIL	1											
A-8:30	12	↓	1256	↓	1											
A-8:35	13	↓	1302	↓	1											

Friedman & Bruya, Inc.

3012 16th Avenue West

Seattle, WA 98119-2029

Ph. (206) 285-8282

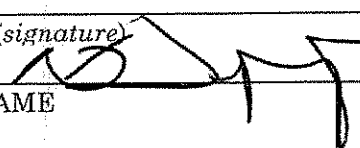
SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: 	N. HINSPEKEL	EPI	05/21/18	13:26
Received by: 	Matt Langston	FB Inc	5/21/18	1326
Relinquished by:				
Received by:				

805355

SAMPLE CHAIN OF CUSTODY

ME 5/21/18

D04 VS2

Report To ERIC KOLTESCompany EPIAddress 1180 NW MAPLE ST. SUITE 310City, State, ZIP ISSAQUAH, WA. 98027Phone (425) 395-0010 Email _____SAMPLERS (signature) 

PROJECT NAME

ONNI

PO #

REMARKS

INVOICE TO

Page # 3 of 4

TURNAROUND TIME

☒ Standard Turnaround☐ RUSH 24

Rush charges authorized by: _____

SAMPLE DISPOSAL

☐ Dispose after 30 days☐ Archive Samples☐ Other _____

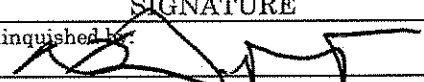
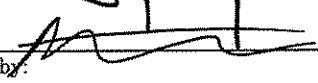
Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	ANALYSES REQUESTED											Notes
						TPH-HCID	TPH-Diesel	TPH-Gasoline	BTEX by 8021B	VOCs by 8260C	SVOCs by 8270D	PAHs 8270D SIM					
U-15:5	14AE	05/20/18	922	SOIL	5												
U-15:10	15		949		5		X	X		X							
U-15:15	16		1001		5		X	X		X							
U-15:20	17		1008		5												
U-15:25	18		1016		5												
U-16:5	19		1159		5		X	X		X							
U-16:10	20		1206		5												
U-16:15	21		1213		5		X	X		X							
U-16:20	22		1220		5												
U-16:25	23		1227		5												

Friedman & Bruya, Inc.

3012 16th Avenue West

Seattle, WA 98119-2029

Ph. (206) 285-8282

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: 	N. W. WINSPERGER	EPI	05/21/18	1326
Received by: 	Matt Livingston	FBI	5/21/18	1326
Relinquished by: _____				
Received by: _____				

SAMPLE CHAIN OF CUSTODY

ME 5/21/18

Page # 4 of 4 D04 V52

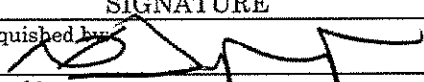
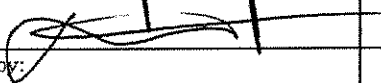
Report To 8053SS
ERIC KOUTES
 Company EPI
 Address 1180 NW MAPLE ST. SUITE 310
 City, State, ZIP ISSAQUAH, WA 98027
 Phone (425) 395-0010 Email _____

SAMPLERS (signature) 	
PROJECT NAME <u>ONNI</u>	PO #
REMARKS	INVOICE TO

TURNAROUND TIME ☒ Standard Turnaround ☐ RUSH <u>24</u> Rush charges authorized by: _____
SAMPLE DISPOSAL ☐ Dispose after 30 days ☐ Archive Samples ☐ Other _____

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	ANALYSES REQUESTED										Notes
						TPH-HCID	TPH-Diesel	TPH-Gasoline	BTEX by 8021B	VOCs by 8260C	SVOCs by 8270D	PAHs 8270D SIM				
U-16:30	24 AE	05/20/18	1245	SOIL	5											
T-8:5	25 f	↓	1406	↓	↓	X	◆		◆							ARCHIVE VOAs FOR T-8
																◆ per CM
																5/21/18 ME

Friedman & Bruya, Inc.
 3012 16th Avenue West
 Seattle, WA 98119-2029
 Ph. (206) 285-8282

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: 	N. H. W. SPURGEON	EPI	05/21/18	1326
Received by: 	M. H. Heston	FR Inc	5/21/18	1326
Relinquished by:				
Received by:				

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.
Yelena Aravkina, M.S.
Michael Erdahl, B.S.
Arina Podnozova, B.S.
Eric Young, B.S.

3012 16th Avenue West
Seattle, WA 98119-2029
(206) 285-8282
fbi@isomedia.com
www.friedmanandbruya.com

November 6, 2018

Eric Koltes, Project Manager
Environmental Partners, Inc.
1180 NW Maple St, Suite 310
Issaquah, WA 98027

RE: 65602-Seattle Times, F&BI 810529

Dear Mr Koltes:

Included are the results from the testing of material submitted on October 29, 2018 from the 65602-Seattle Times, F&BI 810529 project. There are 21 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Michael Erdahl
Project Manager

Enclosures
c: Cynthia Moon, Mariem Esparra
EP11106R.DOC

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE

This case narrative encompasses samples received on October 29, 2018 by Friedman & Bruya, Inc. from the Environmental Partners 65602-Seattle Times, F&BI 810529 project. Samples were logged in under the laboratory ID's listed below.

<u>Laboratory ID</u>	<u>Environmental Partners</u>
810529 -01	T-9:15.5
810529 -02	T-9:20
810529 -03	T-9:25
810529 -04	T-9:GW
810529 -05	T-10:10
810529 -06	T-10:15
810529 -07	T-10:20
810529 -08	T-10:30
810529 -09	T-10:35

Acetone was detected in the 8260C analysis of sample T-9:GW. The data were flagged as due to laboratory contamination.

Several 8260C soil compounds failed the acceptance criteria in the matrix spike samples. The laboratory control samples met the acceptance criteria, therefore the data were likely due to sample matrix effect.

All other quality control requirements were acceptable.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 11/06/18

Date Received: 10/29/18

Project: 65602-Seattle Times, F&BI 810529

Date Extracted: 10/31/18

Date Analyzed: 10/31/18

**RESULTS FROM THE ANALYSIS OF WATER SAMPLES
FOR TOTAL PETROLEUM HYDROCARBONS AS GASOLINE
USING METHOD NWTPH-Gx**

Results Reported as ug/L (ppb)

<u>Sample ID</u> Laboratory ID	<u>Gasoline Range</u>	Surrogate (% Recovery) (Limit 51-134)
T-9:GW 810529-04	<100	107
Method Blank 08-2373 MB	<100	106

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 11/06/18

Date Received: 10/29/18

Project: 65602-Seattle Times, F&BI 810529

Date Extracted: 10/30/18

Date Analyzed: 10/30/18

**RESULTS FROM THE ANALYSIS OF SOIL SAMPLES
FOR TOTAL PETROLEUM HYDROCARBONS AS GASOLINE
USING METHOD NWTPH-Gx**

Results Reported on a Dry Weight Basis

Results Reported as mg/kg (ppm)

<u>Sample ID</u>	<u>Gasoline Range</u>	<u>Surrogate</u> <u>(% Recovery)</u>
Laboratory ID		(Limit 50-150)
T-9:15.5 810529-01	<5	62
T-9:20 810529-02	<5	88
T-10:10 810529-05	<5	84
T-10:20 810529-07	<5	83
Method Blank 08-2374 MB	<5	83

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 11/06/18

Date Received: 10/29/18

Project: 65602-Seattle Times, F&BI 810529

Date Extracted: 10/30/18

Date Analyzed: 10/30/18

**RESULTS FROM THE ANALYSIS OF WATER SAMPLES
FOR TOTAL PETROLEUM HYDROCARBONS AS
DIESEL AND MOTOR OIL
USING METHOD NWTPH-Dx**

Results Reported as ug/L (ppb)

<u>Sample ID</u>	<u>Diesel Range</u>	<u>Motor Oil Range</u>	<u>Surrogate</u> <u>(% Recovery)</u>
Laboratory ID	(C ₁₀ -C ₂₅)	(C ₂₅ -C ₃₆)	(Limit 41-152)
T-9:GW 810529-04	8,600 x	3,000 x	82
Method Blank 08-2454 MB	<50	<250	91

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 11/06/18

Date Received: 10/29/18

Project: 65602-Seattle Times, F&BI 810529

Date Extracted: 10/30/18

Date Analyzed: 10/30/18

**RESULTS FROM THE ANALYSIS OF SOIL SAMPLES
FOR TOTAL PETROLEUM HYDROCARBONS AS
DIESEL AND MOTOR OIL
USING METHOD NWTPH-Dx**

Results Reported on a Dry Weight Basis

Results Reported as mg/kg (ppm)

<u>Sample ID</u> Laboratory ID	<u>Diesel Range</u> (C ₁₀ -C ₂₅)	<u>Motor Oil Range</u> (C ₂₅ -C ₃₆)	<u>Surrogate</u> <u>(% Recovery)</u> (Limit 48-168)
T-9:15.5 810529-01	<50	<250	94
T-9:20 810529-02	<50	<250	93
T-10:10 810529-05	<50	<250	92
T-10:20 810529-07	<50	<250	92
Method Blank 08-2456 MB	<50	<250	93

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID: T-9:GW	Client: Environmental Partners
Date Received: 10/29/18	Project: 65602-Seattle Times, F&BI 810529
Date Extracted: 10/31/18	Lab ID: 810529-04
Date Analyzed: 10/31/18	Data File: 103117.D
Matrix: Water	Instrument: GCMS9
Units: ug/L (ppb)	Operator: MS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	102	50	150
Toluene-d8	92	50	150
4-Bromofluorobenzene	90	50	150

Compounds:	Concentration ug/L (ppb)	Compounds:	Concentration ug/L (ppb)
Dichlorodifluoromethane	<1	1,3-Dichloropropane	<1
Chloromethane	<10	Tetrachloroethene	<1
Vinyl chloride	0.22	Dibromochloromethane	<1
Bromomethane	<1	1,2-Dibromoethane (EDB)	<1
Chloroethane	<1	Chlorobenzene	<1
Trichlorofluoromethane	3.2	Ethylbenzene	<1
Acetone	110 lc	1,1,1,2-Tetrachloroethane	<1
1,1-Dichloroethene	<1	m,p-Xylene	<2
Hexane	<1	o-Xylene	<1
Methylene chloride	<5	Styrene	<1
Methyl t-butyl ether (MTBE)	<1	Isopropylbenzene	<1
trans-1,2-Dichloroethene	<1	Bromoform	<1
1,1-Dichloroethane	<1	n-Propylbenzene	<1
2,2-Dichloropropane	<1	Bromobenzene	<1
cis-1,2-Dichloroethene	3.8	1,3,5-Trimethylbenzene	<1
Chloroform	<1	1,1,2,2-Tetrachloroethane	<1
2-Butanone (MEK)	13	1,2,3-Trichloropropane	<1
1,2-Dichloroethane (EDC)	<1	2-Chlorotoluene	<1
1,1,1-Trichloroethane	<1	4-Chlorotoluene	<1
1,1-Dichloropropene	<1	tert-Butylbenzene	<1
Carbon tetrachloride	<1	1,2,4-Trimethylbenzene	<1
Benzene	1.6	sec-Butylbenzene	<1
Trichloroethene	1.6	p-Isopropyltoluene	<1
1,2-Dichloropropane	<1	1,3-Dichlorobenzene	<1
Bromodichloromethane	<1	1,4-Dichlorobenzene	<1
Dibromomethane	<1	1,2-Dichlorobenzene	<1
4-Methyl-2-pentanone	<10	1,2-Dibromo-3-chloropropane	<10
cis-1,3-Dichloropropene	<1	1,2,4-Trichlorobenzene	<1
Toluene	1.3	Hexachlorobutadiene	<1
trans-1,3-Dichloropropene	<1	Naphthalene	<1
1,1,2-Trichloroethane	<1	1,2,3-Trichlorobenzene	<1
2-Hexanone	<10		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	Method Blank	Client:	Environmental Partners
Date Received:	Not Applicable	Project:	65602-Seattle Times, F&BI 810529
Date Extracted:	10/30/18	Lab ID:	08-2443 mb
Date Analyzed:	10/30/18	Data File:	103018.D
Matrix:	Water	Instrument:	GCMS9
Units:	ug/L (ppb)	Operator:	MS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	103	50	150
Toluene-d8	97	50	150
4-Bromofluorobenzene	98	50	150

Compounds:	Concentration ug/L (ppb)	Compounds:	Concentration ug/L (ppb)
Dichlorodifluoromethane	<1	1,3-Dichloropropane	<1
Chloromethane	<10	Tetrachloroethene	<1
Vinyl chloride	<0.2	Dibromochloromethane	<1
Bromomethane	<1	1,2-Dibromoethane (EDB)	<1
Chloroethane	<1	Chlorobenzene	<1
Trichlorofluoromethane	<1	Ethylbenzene	<1
Acetone	<50	1,1,1,2-Tetrachloroethane	<1
1,1-Dichloroethene	<1	m,p-Xylene	<2
Hexane	<1	o-Xylene	<1
Methylene chloride	<5	Styrene	<1
Methyl t-butyl ether (MTBE)	<1	Isopropylbenzene	<1
trans-1,2-Dichloroethene	<1	Bromoform	<1
1,1-Dichloroethane	<1	n-Propylbenzene	<1
2,2-Dichloropropane	<1	Bromobenzene	<1
cis-1,2-Dichloroethene	<1	1,3,5-Trimethylbenzene	<1
Chloroform	<1	1,1,2,2-Tetrachloroethane	<1
2-Butanone (MEK)	<10	1,2,3-Trichloropropane	<1
1,2-Dichloroethane (EDC)	<1	2-Chlorotoluene	<1
1,1,1-Trichloroethane	<1	4-Chlorotoluene	<1
1,1-Dichloropropene	<1	tert-Butylbenzene	<1
Carbon tetrachloride	<1	1,2,4-Trimethylbenzene	<1
Benzene	<0.35	sec-Butylbenzene	<1
Trichloroethene	<1	p-Isopropyltoluene	<1
1,2-Dichloropropane	<1	1,3-Dichlorobenzene	<1
Bromodichloromethane	<1	1,4-Dichlorobenzene	<1
Dibromomethane	<1	1,2-Dichlorobenzene	<1
4-Methyl-2-pentanone	<10	1,2-Dibromo-3-chloropropane	<10
cis-1,3-Dichloropropene	<1	1,2,4-Trichlorobenzene	<1
Toluene	<1	Hexachlorobutadiene	<1
trans-1,3-Dichloropropene	<1	Naphthalene	<1
1,1,2-Trichloroethane	<1	1,2,3-Trichlorobenzene	<1
2-Hexanone	<10		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID: T-9:15.5	Client: Environmental Partners
Date Received: 10/29/18	Project: 65602-Seattle Times, F&BI 810529
Date Extracted: 10/30/18	Lab ID: 810529-01
Date Analyzed: 10/30/18	Data File: 103021.D
Matrix: Soil	Instrument: GCMS9
Units: mg/kg (ppm) Dry Weight	Operator: MS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	99	50	150
Toluene-d8	98	50	150
4-Bromofluorobenzene	98	50	150

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<0.5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<0.5	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<0.5	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID: T-9:20	Client: Environmental Partners
Date Received: 10/29/18	Project: 65602-Seattle Times, F&BI 810529
Date Extracted: 10/30/18	Lab ID: 810529-02
Date Analyzed: 10/30/18	Data File: 103022.D
Matrix: Soil	Instrument: GCMS9
Units: mg/kg (ppm) Dry Weight	Operator: MS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	100	50	150
Toluene-d8	98	50	150
4-Bromofluorobenzene	100	50	150

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<0.5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<0.5	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<0.5	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID: T-10:10	Client: Environmental Partners
Date Received: 10/29/18	Project: 65602-Seattle Times, F&BI 810529
Date Extracted: 10/30/18	Lab ID: 810529-05
Date Analyzed: 10/30/18	Data File: 103023.D
Matrix: Soil	Instrument: GCMS9
Units: mg/kg (ppm) Dry Weight	Operator: MS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	100	50	150
Toluene-d8	96	50	150
4-Bromofluorobenzene	97	50	150

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<0.5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<0.5	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<0.5	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID: T-10:20	Client: Environmental Partners
Date Received: 10/29/18	Project: 65602-Seattle Times, F&BI 810529
Date Extracted: 10/30/18	Lab ID: 810529-07
Date Analyzed: 10/30/18	Data File: 103024.D
Matrix: Soil	Instrument: GCMS9
Units: mg/kg (ppm) Dry Weight	Operator: MS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	100	50	150
Toluene-d8	96	50	150
4-Bromofluorobenzene	96	50	150

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<0.5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<0.5	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<0.5	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	Method Blank	Client:	Environmental Partners
Date Received:	Not Applicable	Project:	65602-Seattle Times, F&BI 810529
Date Extracted:	10/30/18	Lab ID:	08-2444 mb
Date Analyzed:	10/30/18	Data File:	103019.D
Matrix:	Soil	Instrument:	GCMS9
Units:	mg/kg (ppm) Dry Weight	Operator:	MS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	101	50	150
Toluene-d8	97	50	150
4-Bromofluorobenzene	96	50	150

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<0.5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<0.5	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<0.5	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 11/06/18

Date Received: 10/29/18

Project: 65602-Seattle Times, F&BI 810529

**QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF WATER
SAMPLES FOR TPH AS GASOLINE
USING METHOD NWTPH-Gx**

Laboratory Code: 810529-04 (Duplicate)

Analyte	Reporting Units	Sample Result	Duplicate Result	RPD (Limit 20)
Gasoline	ug/L (ppb)	<100	<100	nm

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Gasoline	ug/L (ppb)	1,000	96	69-134

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 11/06/18

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Project: 65602-Seattle Times, F&BI 810529

**QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES
FOR TPH AS GASOLINE
USING METHOD NWTPH-Gx**

Laboratory Code: 810530-01 (Duplicate)

Analyte	Reporting Units	Sample Result (Wet Wt)	Duplicate Result (Wet Wt)	RPD (Limit 20)
Gasoline	mg/kg (ppm)	<5	<5	nm

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Gasoline	mg/kg (ppm)	20	100	71-131

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 11/06/18

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**QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF WATER
SAMPLES FOR TOTAL PETROLEUM HYDROCARBONS AS
DIESEL EXTENDED USING METHOD NWTPH-D_x**

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Percent Recovery LCSD	Acceptance Criteria	RPD (Limit 20)
Diesel Extended	ug/L (ppb)	2,500	96	100	63-142	4

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

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**QUALITY ASSURANCE RESULTS FROM THE ANALYSIS OF SOIL SAMPLES
FOR TOTAL PETROLEUM HYDROCARBONS AS
DIESEL EXTENDED USING METHOD NWTPH-Dx**

Laboratory Code: 810529-01 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet Wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Diesel Extended	mg/kg (ppm)	5,000	<50	102	94	73-135	8

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Diesel Extended	mg/kg (ppm)	5,000	92	74-139

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

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Project: 65602-Seattle Times, F&BI 810529

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF WATER SAMPLES FOR VOLATILES BY EPA METHOD 8260C

Laboratory Code: 810517-01 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result	Percent	Acceptance Criteria
				Recovery MS	
Dichlorodifluoromethane	ug/L (ppb)	50	<10	104	55-137
Chloromethane	ug/L (ppb)	50	<10	104	61-120
Vinyl chloride	ug/L (ppb)	50	<0.2	107	61-139
Bromomethane	ug/L (ppb)	50	<1	102	20-265
Chloroethane	ug/L (ppb)	50	<1	102	55-149
Trichlorofluoromethane	ug/L (ppb)	50	<1	98	71-128
Acetone	ug/L (ppb)	250	<10	99	48-149
1,1-Dichloroethene	ug/L (ppb)	50	<1	98	71-123
Hexane	ug/L (ppb)	50	<1	107	44-139
Methylene chloride	ug/L (ppb)	50	<5	95	61-126
Methyl t-butyl ether (MTBE)	ug/L (ppb)	50	<1	106	68-125
trans-1,2-Dichloroethene	ug/L (ppb)	50	<1	98	72-122
1,1-Dichloroethane	ug/L (ppb)	50	<1	99	79-113
2,2-Dichloropropane	ug/L (ppb)	50	<1	98	48-157
cis-1,2-Dichloroethene	ug/L (ppb)	50	<1	100	63-126
Chloroform	ug/L (ppb)	50	<1	96	77-117
2-Butanone (MEK)	ug/L (ppb)	250	<10	112	70-135
1,2-Dichloroethane (EDC)	ug/L (ppb)	50	<1	94	70-119
1,1,1-Trichloroethane	ug/L (ppb)	50	<1	99	75-121
1,1-Dichloropropene	ug/L (ppb)	50	<1	101	67-121
Carbon tetrachloride	ug/L (ppb)	50	<1	98	70-132
Benzene	ug/L (ppb)	50	<0.35	98	75-114
Trichloroethene	ug/L (ppb)	50	<1	91	73-122
1,2-Dichloropropane	ug/L (ppb)	50	<1	101	80-111
Bromodichloromethane	ug/L (ppb)	50	<1	96	78-117
Dibromomethane	ug/L (ppb)	50	<1	98	73-125
4-Methyl-2-pentanone	ug/L (ppb)	250	<10	113	79-140
cis-1,3-Dichloropropene	ug/L (ppb)	50	<1	100	76-120
Toluene	ug/L (ppb)	50	<1	98	73-117
trans-1,3-Dichloropropene	ug/L (ppb)	50	<1	99	75-122
1,1,2-Trichloroethane	ug/L (ppb)	50	<1	100	81-116
2-Hexanone	ug/L (ppb)	250	<10	110	74-127
1,3-Dichloropropane	ug/L (ppb)	50	<1	97	80-113
Tetrachloroethene	ug/L (ppb)	50	<1	96	72-113
Dibromochloromethane	ug/L (ppb)	50	<1	93	69-129
1,2-Dibromoethane (EDB)	ug/L (ppb)	50	<1	102	79-120
Chlorobenzene	ug/L (ppb)	50	<1	98	75-115
Ethylbenzene	ug/L (ppb)	50	<1	99	66-124
1,1,1,2-Tetrachloroethane	ug/L (ppb)	50	<1	96	76-130
m,p-Xylene	ug/L (ppb)	100	<2	104	63-128
o-Xylene	ug/L (ppb)	50	<1	103	64-129
Styrene	ug/L (ppb)	50	<1	103	56-142
Isopropylbenzene	ug/L (ppb)	50	<1	104	74-122
Bromoform	ug/L (ppb)	50	<1	94	49-138
n-Propylbenzene	ug/L (ppb)	50	<1	103	65-129
Bromobenzene	ug/L (ppb)	50	<1	99	70-121
1,3,5-Trimethylbenzene	ug/L (ppb)	50	<1	105	60-138
1,1,2,2-Tetrachloroethane	ug/L (ppb)	50	<1	111	79-120
1,2,3-Trichloropropane	ug/L (ppb)	50	<1	105	62-125
2-Chlorotoluene	ug/L (ppb)	50	<1	101	40-159
4-Chlorotoluene	ug/L (ppb)	50	<1	104	76-122
tert-Butylbenzene	ug/L (ppb)	50	<1	105	74-125
1,2,4-Trimethylbenzene	ug/L (ppb)	50	<1	105	59-136
sec-Butylbenzene	ug/L (ppb)	50	<1	106	69-127
p-Isopropyltoluene	ug/L (ppb)	50	<1	106	64-132
1,3-Dichlorobenzene	ug/L (ppb)	50	<1	100	77-113
1,4-Dichlorobenzene	ug/L (ppb)	50	<1	95	75-110
1,2-Dichlorobenzene	ug/L (ppb)	50	<1	100	70-120
1,2-Dibromo-3-chloropropane	ug/L (ppb)	50	<10	99	69-129
1,2,4-Trichlorobenzene	ug/L (ppb)	50	<1	107	66-123
Hexachlorobutadiene	ug/L (ppb)	50	<1	100	53-136
Naphthalene	ug/L (ppb)	50	<1	112	60-145
1,2,3-Trichlorobenzene	ug/L (ppb)	50	<1	101	59-130

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 11/06/18

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Project: 65602-Seattle Times, F&BI 810529

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF WATER SAMPLES FOR VOLATILES BY EPA METHOD 8260C

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Percent Recovery LCSD	Acceptance Criteria	RPD (Limit 20)
Dichlorodifluoromethane	ug/L (ppb)	50	101	99	50-157	2
Chloromethane	ug/L (ppb)	50	102	99	62-130	3
Vinyl chloride	ug/L (ppb)	50	105	102	70-128	3
Bromomethane	ug/L (ppb)	50	96	93	62-188	3
Chloroethane	ug/L (ppb)	50	99	97	66-149	2
Trichlorofluoromethane	ug/L (ppb)	50	95	92	70-132	3
Acetone	ug/L (ppb)	250	96	99	44-145	3
1,1-Dichloroethene	ug/L (ppb)	50	98	98	75-119	0
Hexane	ug/L (ppb)	50	102	103	51-153	1
Methylene chloride	ug/L (ppb)	50	95	95	63-132	0
Methyl t-butyl ether (MTBE)	ug/L (ppb)	50	105	104	70-122	1
trans-1,2-Dichloroethene	ug/L (ppb)	50	98	98	76-118	0
1,1-Dichloroethane	ug/L (ppb)	50	98	98	77-119	0
2,2-Dichloropropane	ug/L (ppb)	50	94	89	62-141	5
cis-1,2-Dichloroethene	ug/L (ppb)	50	99	98	76-119	1
Chloroform	ug/L (ppb)	50	96	96	78-117	0
2-Butanone (MEK)	ug/L (ppb)	250	106	116	49-147	9
1,2-Dichloroethane (EDC)	ug/L (ppb)	50	92	95	78-114	3
1,1,1-Trichloroethane	ug/L (ppb)	50	97	94	80-116	3
1,1-Dichloropropene	ug/L (ppb)	50	98	100	78-119	2
Carbon tetrachloride	ug/L (ppb)	50	97	95	72-128	2
Benzene	ug/L (ppb)	50	96	97	75-116	1
Trichloroethene	ug/L (ppb)	50	89	90	72-119	1
1,2-Dichloropropane	ug/L (ppb)	50	99	101	79-121	2
Bromodichloromethane	ug/L (ppb)	50	94	96	76-120	2
Dibromomethane	ug/L (ppb)	50	95	97	79-121	2
4-Methyl-2-pentanone	ug/L (ppb)	250	108	116	54-153	7
cis-1,3-Dichloropropene	ug/L (ppb)	50	97	100	76-128	3
Toluene	ug/L (ppb)	50	96	97	79-115	1
trans-1,3-Dichloropropene	ug/L (ppb)	50	95	99	76-128	4
1,1,2-Trichloroethane	ug/L (ppb)	50	97	99	78-120	2
2-Hexanone	ug/L (ppb)	250	100	112	49-147	11
1,3-Dichloropropane	ug/L (ppb)	50	95	99	81-115	4
Tetrachloroethene	ug/L (ppb)	50	94	95	78-109	1
Dibromochloromethane	ug/L (ppb)	50	91	92	63-140	1
1,2-Dibromoethane (EDB)	ug/L (ppb)	50	98	101	82-118	3
Chlorobenzene	ug/L (ppb)	50	96	97	80-113	1
Ethylbenzene	ug/L (ppb)	50	96	98	83-111	2
1,1,1,2-Tetrachloroethane	ug/L (ppb)	50	95	92	76-125	3
m,p-Xylene	ug/L (ppb)	100	101	102	84-112	1
o-Xylene	ug/L (ppb)	50	102	101	81-117	1
Styrene	ug/L (ppb)	50	100	102	83-121	2
Isopropylbenzene	ug/L (ppb)	50	102	101	81-122	1
Bromoform	ug/L (ppb)	50	91	94	40-161	3
n-Propylbenzene	ug/L (ppb)	50	99	102	81-115	3
Bromobenzene	ug/L (ppb)	50	96	98	80-113	2
1,3,5-Trimethylbenzene	ug/L (ppb)	50	103	103	83-117	0
1,1,2,2-Tetrachloroethane	ug/L (ppb)	50	106	111	79-118	5
1,2,3-Trichloropropane	ug/L (ppb)	50	100	108	74-116	8
2-Chlorotoluene	ug/L (ppb)	50	99	101	79-112	2
4-Chlorotoluene	ug/L (ppb)	50	101	104	80-116	3
tert-Butylbenzene	ug/L (ppb)	50	103	102	81-119	1
1,2,4-Trimethylbenzene	ug/L (ppb)	50	103	104	81-121	1
sec-Butylbenzene	ug/L (ppb)	50	104	103	83-123	1
p-Isopropyltoluene	ug/L (ppb)	50	104	104	81-122	0
1,3-Dichlorobenzene	ug/L (ppb)	50	95	99	80-115	4
1,4-Dichlorobenzene	ug/L (ppb)	50	92	94	77-112	2
1,2-Dichlorobenzene	ug/L (ppb)	50	99	99	79-115	0
1,2-Dibromo-3-chloropropane	ug/L (ppb)	50	97	98	62-133	1
1,2,4-Trichlorobenzene	ug/L (ppb)	50	107	105	75-119	2
Hexachlorobutadiene	ug/L (ppb)	50	98	96	70-116	2
Naphthalene	ug/L (ppb)	50	111	112	72-131	1
1,2,3-Trichlorobenzene	ug/L (ppb)	50	100	100	74-122	0

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 11/06/18

Date Received: 10/29/18

Project: 65602-Seattle Times, F&BI 810529

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR VOLATILES BY EPA METHOD 8260C

Laboratory Code: 810535-01 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Dichlorodifluoromethane	mg/kg (ppm)	2.5	<0.5	65 vo	60 vo	10-56	8
Chloromethane	mg/kg (ppm)	2.5	<0.5	66	61	10-90	8
Vinyl chloride	mg/kg (ppm)	2.5	<0.05	68	63	10-91	8
Bromomethane	mg/kg (ppm)	2.5	<0.5	70	66	10-110	6
Chloroethane	mg/kg (ppm)	2.5	<0.5	67	60	10-101	11
Trichlorofluoromethane	mg/kg (ppm)	2.5	<0.5	63	65	10-95	3
Acetone	mg/kg (ppm)	12.5	<0.5	76	71	11-141	7
1,1-Dichloroethene	mg/kg (ppm)	2.5	<0.05	75	69	22-107	8
Hexane	mg/kg (ppm)	2.5	<0.25	77	74	10-95	4
Methylene chloride	mg/kg (ppm)	2.5	<0.5	112	114	14-128	2
Methyl t-butyl ether (MTBE)	mg/kg (ppm)	2.5	<0.05	83	80	17-134	4
trans-1,2-Dichloroethene	mg/kg (ppm)	2.5	<0.05	94	91	13-112	3
1,1-Dichloroethane	mg/kg (ppm)	2.5	<0.05	95	92	23-115	3
2,2-Dichloropropane	mg/kg (ppm)	2.5	<0.05	89	86	18-117	3
cis-1,2-Dichloroethene	mg/kg (ppm)	2.5	<0.05	88	87	25-120	1
Chloroform	mg/kg (ppm)	2.5	<0.05	100	104	29-117	4
2-Butanone (MEK)	mg/kg (ppm)	12.5	<0.5	98	96	20-133	2
1,2-Dichloroethane (EDC)	mg/kg (ppm)	2.5	<0.05	87	84	22-124	4
1,1,1-Trichloroethane	mg/kg (ppm)	2.5	<0.05	88	85	27-112	3
1,1-Dichloropropene	mg/kg (ppm)	2.5	<0.05	85	82	26-107	4
Carbon tetrachloride	mg/kg (ppm)	2.5	<0.05	87	86	28-126	1
Benzene	mg/kg (ppm)	2.5	<0.03	81	80	26-114	1
Trichloroethene	mg/kg (ppm)	2.5	<0.02	91	91	30-112	0
1,2-Dichloropropane	mg/kg (ppm)	2.5	<0.05	87	86	31-119	1
Bromodichloromethane	mg/kg (ppm)	2.5	<0.05	87	86	31-131	1
Dibromomethane	mg/kg (ppm)	2.5	<0.05	102	104	27-124	2
4-Methyl-2-pentanone	mg/kg (ppm)	12.5	<0.5	87	88	16-147	1
cis-1,3-Dichloropropene	mg/kg (ppm)	2.5	<0.05	90	90	28-137	0
Toluene	mg/kg (ppm)	2.5	<0.05	88	89	34-112	1
trans-1,3-Dichloropropene	mg/kg (ppm)	2.5	<0.05	91	90	30-136	1
1,1,2-Trichloroethane	mg/kg (ppm)	2.5	<0.05	102	104	32-126	2
2-Hexanone	mg/kg (ppm)	12.5	<0.5	91	92	17-147	1
1,3-Dichloropropane	mg/kg (ppm)	2.5	<0.05	88	86	29-125	2
Tetrachloroethene	mg/kg (ppm)	2.5	<0.025	86	85	25-114	1
Dibromochloromethane	mg/kg (ppm)	2.5	<0.05	91	93	32-143	2
1,2-Dibromoethane (EDB)	mg/kg (ppm)	2.5	<0.05	91	90	32-126	1
Chlorobenzene	mg/kg (ppm)	2.5	<0.05	92	91	37-113	1
Ethylbenzene	mg/kg (ppm)	2.5	<0.05	91	87	34-115	4
1,1,1,2-Tetrachloroethane	mg/kg (ppm)	2.5	<0.05	96	95	35-126	1
m,p-Xylene	mg/kg (ppm)	5	<0.1	97	95	25-125	2
o-Xylene	mg/kg (ppm)	2.5	<0.05	97	96	27-126	1
Styrene	mg/kg (ppm)	2.5	<0.05	98	97	39-121	1
Isopropylbenzene	mg/kg (ppm)	2.5	<0.05	88	86	34-123	2
Bromoform	mg/kg (ppm)	2.5	<0.05	94	93	18-155	1
n-Propylbenzene	mg/kg (ppm)	2.5	<0.05	89	89	31-120	0
Bromobenzene	mg/kg (ppm)	2.5	<0.05	96	96	40-115	0
1,3,5-Trimethylbenzene	mg/kg (ppm)	2.5	<0.05	100	100	24-130	0
1,1,2,2-Tetrachloroethane	mg/kg (ppm)	2.5	<0.05	97	97	27-148	0
1,2,3-Trichloropropane	mg/kg (ppm)	2.5	<0.05	93	92	33-123	1
2-Chlorotoluene	mg/kg (ppm)	2.5	<0.05	98	96	39-110	2
4-Chlorotoluene	mg/kg (ppm)	2.5	<0.05	96	94	39-111	2
tert-Butylbenzene	mg/kg (ppm)	2.5	<0.05	97	95	36-116	2
1,2,4-Trimethylbenzene	mg/kg (ppm)	2.5	<0.05	98	96	35-116	2
sec-Butylbenzene	mg/kg (ppm)	2.5	<0.05	99	97	33-118	2
p-Isopropyltoluene	mg/kg (ppm)	2.5	<0.05	92	91	32-119	1
1,3-Dichlorobenzene	mg/kg (ppm)	2.5	<0.05	89	88	38-111	1
1,4-Dichlorobenzene	mg/kg (ppm)	2.5	<0.05	93	91	39-109	2
1,2-Dichlorobenzene	mg/kg (ppm)	2.5	<0.05	91	90	40-111	1
1,2-Dibromo-3-chloropropane	mg/kg (ppm)	2.5	<0.5	96	95	47-127	1
1,2,4-Trichlorobenzene	mg/kg (ppm)	2.5	<0.25	92	91	31-121	1
Hexachlorobutadiene	mg/kg (ppm)	2.5	<0.25	100	99	24-128	1
Naphthalene	mg/kg (ppm)	2.5	<0.05	91	90	24-139	1
1,2,3-Trichlorobenzene	mg/kg (ppm)	2.5	<0.25	37	33 vo	35-117	11

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

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QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR VOLATILES BY EPA METHOD 8260C

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Dichlorodifluoromethane	mg/kg (ppm)	2.5	57	10-76
Chloromethane	mg/kg (ppm)	2.5	84	34-98
Vinyl chloride	mg/kg (ppm)	2.5	88	42-107
Bromomethane	mg/kg (ppm)	2.5	85	46-113
Chloroethane	mg/kg (ppm)	2.5	89	47-115
Trichlorofluoromethane	mg/kg (ppm)	2.5	87	53-112
Acetone	mg/kg (ppm)	12.5	103	39-147
1,1-Dichloroethene	mg/kg (ppm)	2.5	93	65-110
Hexane	mg/kg (ppm)	2.5	99	55-107
Methylene chloride	mg/kg (ppm)	2.5	114	50-127
Methyl t-butyl ether (MTBE)	mg/kg (ppm)	2.5	106	72-122
trans-1,2-Dichloroethene	mg/kg (ppm)	2.5	97	71-113
1,1-Dichloroethane	mg/kg (ppm)	2.5	99	74-109
2,2-Dichloropropane	mg/kg (ppm)	2.5	101	64-151
cis-1,2-Dichloroethene	mg/kg (ppm)	2.5	101	73-110
Chloroform	mg/kg (ppm)	2.5	98	76-110
2-Butanone (MEK)	mg/kg (ppm)	12.5	104	60-121
1,2-Dichloroethane (EDC)	mg/kg (ppm)	2.5	95	73-111
1,1,1-Trichloroethane	mg/kg (ppm)	2.5	99	72-116
1,1-Dichloropropene	mg/kg (ppm)	2.5	99	72-112
Carbon tetrachloride	mg/kg (ppm)	2.5	99	67-123
Benzene	mg/kg (ppm)	2.5	96	72-106
Trichloroethene	mg/kg (ppm)	2.5	90	72-107
1,2-Dichloropropane	mg/kg (ppm)	2.5	100	74-115
Bromodichloromethane	mg/kg (ppm)	2.5	95	75-126
Dibromomethane	mg/kg (ppm)	2.5	96	76-116
4-Methyl-2-pentanone	mg/kg (ppm)	12.5	105	80-128
cis-1,3-Dichloropropene	mg/kg (ppm)	2.5	96	71-138
Toluene	mg/kg (ppm)	2.5	100	74-111
trans-1,3-Dichloropropene	mg/kg (ppm)	2.5	97	77-135
1,1,2-Trichloroethane	mg/kg (ppm)	2.5	99	77-116
2-Hexanone	mg/kg (ppm)	12.5	102	70-129
1,3-Dichloropropane	mg/kg (ppm)	2.5	96	75-115
Tetrachloroethene	mg/kg (ppm)	2.5	98	73-111
Dibromochloromethane	mg/kg (ppm)	2.5	94	64-152
1,2-Dibromoethane (EDB)	mg/kg (ppm)	2.5	98	77-117
Chlorobenzene	mg/kg (ppm)	2.5	98	76-109
Ethylbenzene	mg/kg (ppm)	2.5	101	75-112
1,1,1,2-Tetrachloroethane	mg/kg (ppm)	2.5	100	76-125
m,p-Xylene	mg/kg (ppm)	5	104	77-115
o-Xylene	mg/kg (ppm)	2.5	107	76-115
Styrene	mg/kg (ppm)	2.5	103	76-119
Isopropylbenzene	mg/kg (ppm)	2.5	108	76-120
Bromoform	mg/kg (ppm)	2.5	94	50-174
n-Propylbenzene	mg/kg (ppm)	2.5	104	77-115
Bromobenzene	mg/kg (ppm)	2.5	97	76-112
1,3,5-Trimethylbenzene	mg/kg (ppm)	2.5	109	77-121
1,1,2,2-Tetrachloroethane	mg/kg (ppm)	2.5	109	74-121
1,2,3-Trichloropropane	mg/kg (ppm)	2.5	103	74-116
2-Chlorotoluene	mg/kg (ppm)	2.5	104	75-113
4-Chlorotoluene	mg/kg (ppm)	2.5	105	77-115
tert-Butylbenzene	mg/kg (ppm)	2.5	109	77-123
1,2,4-Trimethylbenzene	mg/kg (ppm)	2.5	109	77-119
sec-Butylbenzene	mg/kg (ppm)	2.5	111	78-120
p-Isopropyltoluene	mg/kg (ppm)	2.5	111	77-120
1,3-Dichlorobenzene	mg/kg (ppm)	2.5	100	76-112
1,4-Dichlorobenzene	mg/kg (ppm)	2.5	96	74-109
1,2-Dichlorobenzene	mg/kg (ppm)	2.5	103	75-114
1,2-Dibromo-3-chloropropane	mg/kg (ppm)	2.5	108	68-122
1,2,4-Trichlorobenzene	mg/kg (ppm)	2.5	111	75-122
Hexachlorobutadiene	mg/kg (ppm)	2.5	108	74-130
Naphthalene	mg/kg (ppm)	2.5	115	73-122
1,2,3-Trichlorobenzene	mg/kg (ppm)	2.5	106	75-117

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Data Qualifiers & Definitions

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for the analyte were outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte may be due to carryover from previous sample injections.

cf - The sample was centrifuged prior to analysis.

d - The sample was diluted. Detection limits were raised and surrogate recoveries may not be meaningful.

dv - Insufficient sample volume was available to achieve normal reporting limits.

f - The sample was laboratory filtered prior to analysis.

fb - The analyte was detected in the method blank.

fc - The compound is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. Variability is attributed to sample inhomogeneity.

hs - Headspace was present in the container used for analysis.

ht - The analysis was performed outside the method or client-specified holding time requirement.

ip - Recovery fell outside of control limits. Compounds in the sample matrix interfered with the quantitation of the analyte.

j - The analyte concentration is reported below the lowest calibration standard. The value reported is an estimate.

J - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The laboratory control sample(s) percent recovery and/or RPD were out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

lc - The presence of the analyte is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc - The sample was received with incorrect preservation or in a container not approved by the method. The value reported should be considered an estimate.

ve - The analyte response exceeded the valid instrument calibration range. The value reported is an estimate.

vo - The value reported fell outside the control limits established for this analyte.

x - The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

810529

SAMPLE CHAIN OF CUSTODY

ME 10/29/18 A02/VW/2/V5

Report To Eric Kottas / M. EspanaCompany EPIAddress 1180 NW Maple St, Suite 310City, State, ZIP Fossaquah, WA 98027Phone (425) 395-0010 Email enick@epi-wa.comMANICM EPI-WA.COM

SAMPLERS (signature)

C. McFadden / H. Espana

PROJECT NAME

65602 - Seattle Times

PO #

REMARKS

INVOICE TO

EPI

Page # of

TURNAROUND TIME

☒ Standard Turnaround☐ RUSH

Rush charges authorized by:

SAMPLE DISPOSAL

☒ Dispose after 30 days☐ Archive Samples☐ Other

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	ANALYSES REQUESTED										Notes
						TPH-HCID	TPH-Diesel	TPH-Gasoline	BTEX by 8021B	VOCs by 8260C	SVOCs by 8270D	PAHs 8270D SIM				
T-9:15.5	01A-E	10/27/18	0915	soil	5		X	X		X						
T-9:20	02		0935	soil	5		X	X		X						
T-9:25	03		0950	soil	5											
T-9:GW	04A-G		1045	water	7		X	X		X						
T-10:10	05A-E		1215	soil	5		X	X		X						
T-10:15	06		1223	soil	5		X	X		X						
T-10:20	07		1230	soil	5		X	X		X						
T-10:30	08		1250	soil	5											
T-10:35	09		1300	soil	5											

Samples received at 4 °C

Friedman & Bruya, Inc.

3012 16th Avenue West

Seattle, WA 98119-2029

Ph. (206) 285-8282

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: <u>Manicm Espana</u>	<u>Manicm Espana</u>	<u>EPI</u>	<u>10/29/18</u>	<u>1500</u>
Received by: <u>HONG NGUYEN</u>	<u>HONG NGUYEN</u>	<u>FPA</u>	<u>✓</u>	<u>✓</u>
Relinquished by:				
Received by:				

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.
Yelena Aravkina, M.S.
Michael Erdahl, B.S.
Arina Podnozova, B.S.
Eric Young, B.S.

3012 16th Avenue West
Seattle, WA 98119-2029
(206) 285-8282
fbi@isomedia.com
www.friedmanandbruya.com

March 26, 2019

Eric Koltes, Project Manager
Environmental Partners, Inc.
1180 NW Maple St, Suite 310
Issaquah, WA 98027

RE: 65602-Seattle Times, F&BI 903313

Dear Mr Koltes:

Included are the results from the testing of material submitted on March 18, 2019 from the 65602-Seattle Times, F&BI 903313 project. There are 14 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days, or as directed by the Chain of Custody document. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Michael Erdahl
Project Manager

Enclosures

c: Cynthia Moon, Mariem Esparra
EPI0326R.DOC

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE

This case narrative encompasses samples received on March 18, 2019 by Friedman & Bruya, Inc. from the Environmental Partners 65602-Seattle Times, F&BI 903313 project. Samples were logged in under the laboratory ID's listed below.

<u>Laboratory ID</u>	<u>Environmental Partners</u>
903313 -01	MW-6:5
903313 -02	MW-6:10
903313 -03	MW-6:15
903313 -04	MW-6:20
903313 -05	MW-6:25
903313 -06	MW-6:30
903313 -07	MW-6:35
903313 -08	MW-7:5
903313 -09	MW-7:10
903313 -10	MW-7:15
903313 -11	MW-7:20
903313 -12	MW-7:25
903313 -13	MW-7:30
903313 -14	MW-7:35
903313 -15	MW-8:5
903313 -16	MW-8:10

The 8260C matrix spike sample and matrix spike duplicate failed the relative percent difference for acetone. The analyte was not detected therefore the data were acceptable.

All other quality control requirements were acceptable.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 03/26/19

Date Received: 03/18/19

Project: 65602-Seattle Times, F&BI 903313

Date Extracted: 03/20/19

Date Analyzed: 03/20/19

**RESULTS FROM THE ANALYSIS OF SOIL SAMPLES
FOR TOTAL PETROLEUM HYDROCARBONS AS GASOLINE
USING METHOD NWTPH-Gx**

Results Reported on a Dry Weight Basis

Results Reported as mg/kg (ppm)

<u>Sample ID</u>	<u>Gasoline Range</u>	<u>Surrogate</u> <u>(% Recovery)</u>
Laboratory ID		(Limit 50-150)
MW-6:20 903313-04	<5	76
MW-6:35 903313-07	<5	78
MW-7:20 903313-11	<5	77
MW-7:35 903313-14	<5	77
MW-8:10 903313-16	21	82
Method Blank 09-499 MB	<5	79

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 03/26/19

Date Received: 03/18/19

Project: 65602-Seattle Times, F&BI 903313

Date Extracted: 03/19/19

Date Analyzed: 03/19/19

**RESULTS FROM THE ANALYSIS OF SOIL SAMPLES
FOR TOTAL PETROLEUM HYDROCARBONS AS
DIESEL AND MOTOR OIL
USING METHOD NWTPH-Dx**

Results Reported on a Dry Weight Basis

Results Reported as mg/kg (ppm)

<u>Sample ID</u>	<u>Diesel Range</u>	<u>Motor Oil Range</u>	<u>Surrogate</u>
Laboratory ID	(C ₁₀ -C ₂₅)	(C ₂₅ -C ₃₆)	(% Recovery) (Limit 56-165)
MW-6:20 903313-04	<50	<250	113
MW-6:35 903313-07	<50	<250	95
MW-7:20 903313-11	<50	<250	95
MW-7:35 903313-14	<50	<250	95
MW-8:10 903313-16	600 x	5,000	107
Method Blank 09-617 MB	<50	<250	95

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	MW-6:20	Client:	Environmental Partners
Date Received:	03/18/19	Project:	65602-Seattle Times, F&BI 903313
Date Extracted:	03/21/19	Lab ID:	903313-04
Date Analyzed:	03/21/19	Data File:	032123.D
Matrix:	Soil	Instrument:	GCMS9
Units:	mg/kg (ppm) Dry Weight	Operator:	AEN

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	101	50	150
Toluene-d8	99	50	150
4-Bromofluorobenzene	100	50	150

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<0.5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<0.5	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<0.5	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID: MW-6:35	Client: Environmental Partners
Date Received: 03/18/19	Project: 65602-Seattle Times, F&BI 903313
Date Extracted: 03/21/19	Lab ID: 903313-07
Date Analyzed: 03/21/19	Data File: 032134.D
Matrix: Soil	Instrument: GCMS9
Units: mg/kg (ppm) Dry Weight	Operator: IJL

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	99	50	150
Toluene-d8	99	50	150
4-Bromofluorobenzene	99	50	150

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<0.5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<0.5	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<0.5	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID: MW-7:20	Client: Environmental Partners
Date Received: 03/18/19	Project: 65602-Seattle Times, F&BI 903313
Date Extracted: 03/21/19	Lab ID: 903313-11
Date Analyzed: 03/21/19	Data File: 032135.D
Matrix: Soil	Instrument: GCMS9
Units: mg/kg (ppm) Dry Weight	Operator: IJL

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	99	50	150
Toluene-d8	99	50	150
4-Bromofluorobenzene	100	50	150

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<0.5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<0.5	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<0.5	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	MW-7:35	Client:	Environmental Partners
Date Received:	03/18/19	Project:	65602-Seattle Times, F&BI 903313
Date Extracted:	03/21/19	Lab ID:	903313-14
Date Analyzed:	03/21/19	Data File:	032136.D
Matrix:	Soil	Instrument:	GCMS9
Units:	mg/kg (ppm) Dry Weight	Operator:	IJL

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	95	50	150
Toluene-d8	98	50	150
4-Bromofluorobenzene	99	50	150

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<0.5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<0.5	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<0.5	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID: MW-8:10	Client: Environmental Partners
Date Received: 03/18/19	Project: 65602-Seattle Times, F&BI 903313
Date Extracted: 03/21/19	Lab ID: 903313-16
Date Analyzed: 03/21/19	Data File: 032137.D
Matrix: Soil	Instrument: GCMS9
Units: mg/kg (ppm) Dry Weight	Operator: IJL

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	98	50	150
Toluene-d8	98	50	150
4-Bromofluorobenzene	100	50	150

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<0.5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<0.5	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	0.12
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<0.5	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	0.17
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	Method Blank	Client:	Environmental Partners
Date Received:	Not Applicable	Project:	65602-Seattle Times, F&BI 903313
Date Extracted:	03/21/19	Lab ID:	09-577 mb
Date Analyzed:	03/21/19	Data File:	032111.D
Matrix:	Soil	Instrument:	GCMS9
Units:	mg/kg (ppm) Dry Weight	Operator:	AEN

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	99	50	150
Toluene-d8	98	50	150
4-Bromofluorobenzene	99	50	150

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<0.5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<0.5	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<0.5	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 03/26/19

Date Received: 03/18/19

Project: 65602-Seattle Times, F&BI 903313

**QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES
FOR TPH AS GASOLINE
USING METHOD NWTPH-Gx**

Laboratory Code: 903351-01 (Duplicate)

Analyte	Reporting Units	Sample Result (Wet Wt)	Duplicate Result (Wet Wt)	RPD (Limit 20)
Gasoline	mg/kg (ppm)	<5	<5	nm

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Gasoline	mg/kg (ppm)	20	85	71-131

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 03/26/19

Date Received: 03/18/19

Project: 65602-Seattle Times, F&BI 903313

**QUALITY ASSURANCE RESULTS FROM THE ANALYSIS OF SOIL SAMPLES
FOR TOTAL PETROLEUM HYDROCARBONS AS
DIESEL EXTENDED USING METHOD NWTPH-Dx**

Laboratory Code: 903313-14 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet Wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Diesel Extended	mg/kg (ppm)	5,000	<50	96	104	63-146	8

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Diesel Extended	mg/kg (ppm)	5,000	104	79-144

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 03/26/19

Date Received: 03/18/19

Project: 65602-Seattle Times, F&BI 903313

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR VOLATILES BY EPA METHOD 8260C

Laboratory Code: 903350-02 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Dichlorodifluoromethane	mg/kg (ppm)	2.5	<0.5	27	25	10-56	8
Chloromethane	mg/kg (ppm)	2.5	<0.5	62	58	10-90	7
Vinyl chloride	mg/kg (ppm)	2.5	<0.05	65	61	10-91	6
Bromomethane	mg/kg (ppm)	2.5	<0.5	74	70	10-110	6
Chloroethane	mg/kg (ppm)	2.5	<0.5	78	73	10-101	7
Trichlorofluoromethane	mg/kg (ppm)	2.5	<0.5	68	65	10-95	5
Acetone	mg/kg (ppm)	12.5	<0.5	74	91	11-141	21 vo
1,1-Dichloroethene	mg/kg (ppm)	2.5	<0.05	80	78	22-107	3
Hexane	mg/kg (ppm)	2.5	<0.25	61	63	10-95	3
Methylene chloride	mg/kg (ppm)	2.5	<0.5	88	82	14-128	7
Methyl t-butyl ether (MTBE)	mg/kg (ppm)	2.5	<0.05	94	92	17-134	2
trans-1,2-Dichloroethene	mg/kg (ppm)	2.5	<0.05	87	83	13-112	5
1,1-Dichloroethane	mg/kg (ppm)	2.5	<0.05	88	86	23-115	2
2,2-Dichloropropane	mg/kg (ppm)	2.5	<0.05	90	86	18-117	5
cis-1,2-Dichloroethene	mg/kg (ppm)	2.5	<0.05	92	90	25-120	2
Chloroform	mg/kg (ppm)	2.5	<0.05	89	88	29-117	1
2-Butanone (MEK)	mg/kg (ppm)	12.5	<0.5	81	96	20-133	17
1,2-Dichloroethane (EDC)	mg/kg (ppm)	2.5	<0.05	84	88	22-124	5
1,1,1-Trichloroethane	mg/kg (ppm)	2.5	<0.05	90	87	27-112	3
1,1-Dichloropropene	mg/kg (ppm)	2.5	<0.05	85	86	26-107	1
Carbon tetrachloride	mg/kg (ppm)	2.5	<0.05	87	85	28-126	2
Benzene	mg/kg (ppm)	2.5	<0.03	86	87	26-114	1
Trichloroethene	mg/kg (ppm)	2.5	<0.02	85	89	30-112	5
1,2-Dichloropropane	mg/kg (ppm)	2.5	<0.05	89	93	31-119	4
Bromodichloromethane	mg/kg (ppm)	2.5	<0.05	86	87	31-131	1
Dibromomethane	mg/kg (ppm)	2.5	<0.05	85	91	27-124	7
4-Methyl-2-pentanone	mg/kg (ppm)	12.5	<0.5	89	100	16-147	12
cis-1,3-Dichloropropene	mg/kg (ppm)	2.5	<0.05	85	91	28-137	7
Toluene	mg/kg (ppm)	2.5	<0.05	89	89	34-112	0
trans-1,3-Dichloropropene	mg/kg (ppm)	2.5	<0.05	85	92	30-136	8
1,1,2-Trichloroethane	mg/kg (ppm)	2.5	<0.05	88	94	32-126	7
2-Hexanone	mg/kg (ppm)	12.5	<0.5	80	95	17-147	17
1,3-Dichloropropane	mg/kg (ppm)	2.5	<0.05	86	92	29-125	7
Tetrachloroethene	mg/kg (ppm)	2.5	<0.025	91	91	25-114	0
Dibromochloromethane	mg/kg (ppm)	2.5	<0.05	84	88	32-143	5
1,2-Dibromoethane (EDB)	mg/kg (ppm)	2.5	<0.05	84	91	32-126	8
Chlorobenzene	mg/kg (ppm)	2.5	<0.05	89	91	37-113	2
Ethylbenzene	mg/kg (ppm)	2.5	<0.05	93	94	34-115	1
1,1,1,2-Tetrachloroethane	mg/kg (ppm)	2.5	<0.05	98	94	35-126	4
m,p-Xylene	mg/kg (ppm)	5	<0.1	92	94	25-125	2
o-Xylene	mg/kg (ppm)	2.5	<0.05	96	95	27-126	1
Styrene	mg/kg (ppm)	2.5	<0.05	92	95	39-121	3
Isopropylbenzene	mg/kg (ppm)	2.5	<0.05	100	97	34-123	3
Bromoform	mg/kg (ppm)	2.5	<0.05	79	84	18-155	6
n-Propylbenzene	mg/kg (ppm)	2.5	<0.05	96	94	31-120	2
Bromobenzene	mg/kg (ppm)	2.5	<0.05	88	89	40-115	1
1,3,5-Trimethylbenzene	mg/kg (ppm)	2.5	<0.05	103	98	24-130	5
1,1,2,2-Tetrachloroethane	mg/kg (ppm)	2.5	<0.05	91	90	27-148	1
1,2,3-Trichloropropane	mg/kg (ppm)	2.5	<0.05	89	92	33-123	3
2-Chlorotoluene	mg/kg (ppm)	2.5	<0.05	97	94	39-110	3
4-Chlorotoluene	mg/kg (ppm)	2.5	<0.05	93	94	39-111	1
tert-Butylbenzene	mg/kg (ppm)	2.5	<0.05	104	99	36-116	5
1,2,4-Trimethylbenzene	mg/kg (ppm)	2.5	<0.05	99	95	35-116	4
sec-Butylbenzene	mg/kg (ppm)	2.5	<0.05	103	99	33-118	4
p-Isopropyltoluene	mg/kg (ppm)	2.5	<0.05	100	97	32-119	3
1,3-Dichlorobenzene	mg/kg (ppm)	2.5	<0.05	91	92	38-111	1
1,4-Dichlorobenzene	mg/kg (ppm)	2.5	<0.05	89	90	39-109	1
1,2-Dichlorobenzene	mg/kg (ppm)	2.5	<0.05	92	90	40-111	2
1,2-Dibromo-3-chloropropane	mg/kg (ppm)	2.5	<0.5	82	84	47-127	2
1,2,4-Trichlorobenzene	mg/kg (ppm)	2.5	<0.25	91	91	31-121	0
Hexachlorobutadiene	mg/kg (ppm)	2.5	<0.25	89	90	24-128	1
Naphthalene	mg/kg (ppm)	2.5	<0.05	93	94	24-139	1
1,2,3-Trichlorobenzene	mg/kg (ppm)	2.5	<0.25	91	91	35-117	0

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 03/26/19

Date Received: 03/18/19

Project: 65602-Seattle Times, F&BI 903313

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR VOLATILES BY EPA METHOD 8260C

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Dichlorodifluoromethane	mg/kg (ppm)	2.5	40	10-76
Chloromethane	mg/kg (ppm)	2.5	63	34-98
Vinyl chloride	mg/kg (ppm)	2.5	68	42-107
Bromomethane	mg/kg (ppm)	2.5	72	46-113
Chloroethane	mg/kg (ppm)	2.5	75	47-115
Trichlorofluoromethane	mg/kg (ppm)	2.5	76	53-112
Acetone	mg/kg (ppm)	12.5	87	39-147
1,1-Dichloroethene	mg/kg (ppm)	2.5	80	65-110
Hexane	mg/kg (ppm)	2.5	83	55-107
Methylene chloride	mg/kg (ppm)	2.5	82	50-127
Methyl t-butyl ether (MTBE)	mg/kg (ppm)	2.5	88	72-122
trans-1,2-Dichloroethene	mg/kg (ppm)	2.5	84	71-113
1,1-Dichloroethane	mg/kg (ppm)	2.5	85	74-109
2,2-Dichloropropane	mg/kg (ppm)	2.5	94	64-151
cis-1,2-Dichloroethene	mg/kg (ppm)	2.5	88	73-110
Chloroform	mg/kg (ppm)	2.5	86	76-110
2-Butanone (MEK)	mg/kg (ppm)	12.5	88	60-121
1,2-Dichloroethane (EDC)	mg/kg (ppm)	2.5	85	73-111
1,1,1-Trichloroethane	mg/kg (ppm)	2.5	87	72-116
1,1-Dichloropropene	mg/kg (ppm)	2.5	87	72-112
Carbon tetrachloride	mg/kg (ppm)	2.5	84	67-123
Benzene	mg/kg (ppm)	2.5	85	72-106
Trichloroethene	mg/kg (ppm)	2.5	81	72-107
1,2-Dichloropropane	mg/kg (ppm)	2.5	88	74-115
Bromodichloromethane	mg/kg (ppm)	2.5	84	75-126
Dibromomethane	mg/kg (ppm)	2.5	84	76-116
4-Methyl-2-pentanone	mg/kg (ppm)	12.5	95	80-128
cis-1,3-Dichloropropene	mg/kg (ppm)	2.5	89	71-138
Toluene	mg/kg (ppm)	2.5	87	74-111
trans-1,3-Dichloropropene	mg/kg (ppm)	2.5	89	77-135
1,1,2-Trichloroethane	mg/kg (ppm)	2.5	89	77-116
2-Hexanone	mg/kg (ppm)	12.5	93	70-129
1,3-Dichloropropane	mg/kg (ppm)	2.5	89	75-115
Tetrachloroethene	mg/kg (ppm)	2.5	88	73-111
Dibromochloromethane	mg/kg (ppm)	2.5	83	64-152
1,2-Dibromoethane (EDB)	mg/kg (ppm)	2.5	86	77-117
Chlorobenzene	mg/kg (ppm)	2.5	88	76-109
Ethylbenzene	mg/kg (ppm)	2.5	90	75-112
1,1,1,2-Tetrachloroethane	mg/kg (ppm)	2.5	87	76-125
m,p-Xylene	mg/kg (ppm)	5	90	77-115
o-Xylene	mg/kg (ppm)	2.5	91	76-115
Styrene	mg/kg (ppm)	2.5	92	76-119
Isopropylbenzene	mg/kg (ppm)	2.5	93	76-120
Bromoform	mg/kg (ppm)	2.5	78	50-174
n-Propylbenzene	mg/kg (ppm)	2.5	91	77-115
Bromobenzene	mg/kg (ppm)	2.5	86	76-112
1,3,5-Trimethylbenzene	mg/kg (ppm)	2.5	95	77-121
1,1,2,2-Tetrachloroethane	mg/kg (ppm)	2.5	92	74-121
1,2,3-Trichloropropane	mg/kg (ppm)	2.5	88	74-116
2-Chlorotoluene	mg/kg (ppm)	2.5	89	75-113
4-Chlorotoluene	mg/kg (ppm)	2.5	90	77-115
tert-Butylbenzene	mg/kg (ppm)	2.5	94	77-123
1,2,4-Trimethylbenzene	mg/kg (ppm)	2.5	92	77-119
sec-Butylbenzene	mg/kg (ppm)	2.5	95	78-120
p-Isopropyltoluene	mg/kg (ppm)	2.5	94	77-120
1,3-Dichlorobenzene	mg/kg (ppm)	2.5	88	76-112
1,4-Dichlorobenzene	mg/kg (ppm)	2.5	85	74-109
1,2-Dichlorobenzene	mg/kg (ppm)	2.5	86	75-114
1,2-Dibromo-3-chloropropane	mg/kg (ppm)	2.5	82	68-122
1,2,4-Trichlorobenzene	mg/kg (ppm)	2.5	88	75-122
Hexachlorobutadiene	mg/kg (ppm)	2.5	88	74-130
Naphthalene	mg/kg (ppm)	2.5	90	73-122
1,2,3-Trichlorobenzene	mg/kg (ppm)	2.5	88	75-117

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Data Qualifiers & Definitions

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for the analyte were outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte may be due to carryover from previous sample injections.

cf - The sample was centrifuged prior to analysis.

d - The sample was diluted. Detection limits were raised and surrogate recoveries may not be meaningful.

dv - Insufficient sample volume was available to achieve normal reporting limits.

f - The sample was laboratory filtered prior to analysis.

fb - The analyte was detected in the method blank.

fc - The analyte is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. Variability is attributed to sample inhomogeneity.

hs - Headspace was present in the container used for analysis.

ht - The analysis was performed outside the method or client-specified holding time requirement.

ip - Recovery fell outside of control limits due to sample matrix effects.

j - The analyte concentration is reported below the lowest calibration standard. The value reported is an estimate.

J - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The laboratory control sample(s) percent recovery and/or RPD were out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

lc - The presence of the analyte is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc - The sample was received with incorrect preservation or in a container not approved by the method. The value reported should be considered an estimate.

ve - The analyte response exceeded the valid instrument calibration range. The value reported is an estimate.

vo - The value reported fell outside the control limits established for this analyte.

x - The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

903313

SAMPLE CHAIN OF CUSTODY

ME 03-18-19

Page # 1 of 2

V52/

Report To Eric Kortes / M. EspanaCompany EPIAddress 1180 NW Maple St, Suite 310City, State, ZIP Issaquah, WA 98027Phone 425-395-0010 Email eric.kortes@epi-wa.commanem@epi-wa.com

SAMPLERS (signature)

PROJECT NAME

05002 - Seattle Times

PO #

REMARKS

INVOICE TO

EPI

TURNAROUND TIME

☒ Standard Turnaround☐ RUSH

Rush charges authorized by:

SAMPLE DISPOSAL

☐ Dispose after 30 days☒ Archive Samples☐ Other

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	ANALYSES REQUESTED										Notes
						TPH-HCID	TPH-Diesel	TPH-Gasoline	BTEX by 8021B	VOCs by 8260C	SVOCs by 8270D	PAHs 8270D SIM				
HW-6:5	01A-E	3/10/19	0825	soil	5											X - per MEsp
MW-6:10	02		0830		5											3/19/19 ME
MW-6:15	03		0835		5											
MW-6:20	04		0842		5		X	X		X						
MW-6:25	05		0848		5											
MW-6:30	06		0856		5											
MW-6:35	07		0902		5		X	X		X						
MW-7:5	08		1030		5											
MW-7:10	09		1037		5											
MW-7:15	10		1042		5											

Friedman & Bruya, Inc.

3012 16th Avenue West

Seattle, WA 98119-2029

Ph. (206) 285-8282

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: <u>[Signature]</u>	<u>Manem Espana</u>	<u>EPI</u>	<u>3/18/19</u>	<u>06:33</u>
Received by: <u>[Signature]</u>	<u>Michael Eckel</u>	<u>F&B</u>	<u>↓</u>	<u>↓</u>
Relinquished by:				
Received by:				
Samples received at <u>2</u> °C				

903313

SAMPLE CHAIN OF CUSTODY

ME 03-18-19

Page # 2 of 2 US21

Report To Eric Kottles / Manen EspanaCompany EPIAddress 1180 NW Maple St, Suite 310City, State, ZIP Issaquah, WA 98027Phone 425-395-0010 Email enick@epi-wa.com
manen@epi-wa.com

SAMPLERS (signature)

PROJECT NAME

05602-Seattle TIMES

PO #

REMARKS

INVOICE TO

EPI

TURNAROUND TIME

☒ Standard Turnaround☐ RUSH

Rush charges authorized by:

SAMPLE DISPOSAL

☐ Dispose after 30 days☒ Archive Samples☐ Other

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	ANALYSES REQUESTED										Notes
						TPH-HCID	TPH-Diesel	TPH-Gasoline	BTEX by 8021B	VOCs by 8260C	SVOCs by 8270D	PAHs 8270D SIM				
MW-7:20	11 AD	3/10/19	1126	soil	5		X	X		X						
MW-7:25	12		1132		5											
MW-7:30	13		1140		5											
MW-7:35	14	↓	1148		5		X	X		X						
MW-8:5	15	3/17/19	0800		5											
MW-8:10	16	3/17/19	0815	↓	5		X	X		X						

Friedman & Bruya, Inc.

3012 16th Avenue West

Seattle, WA 98119-2029

Ph. (206) 285-8282

SIGNATURE

PRINT NAME

COMPANY

DATE

TIME

Relinquished by:

Received by:

Relinquished by:

Received by:

Manen Espana
Michael ErdichEPI
F&B3/18/19 0633
↓ ↓

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.
Yelena Aravkina, M.S.
Michael Erdahl, B.S.
Arina Podnozova, B.S.
Eric Young, B.S.

3012 16th Avenue West
Seattle, WA 98119-2029
(206) 285-8282
fbi@isomedia.com
www.friedmanandbruya.com

November 3, 2020

Eric Koltes, Project Manager
TRC Environmental
1180 NW Maple St, Suite 310
Issaquah, WA 98027

RE: 015365.0009-Seattle Times-Onni, F&BI 010489

Dear Mr Koltes:

Included are the results from the testing of material submitted on October 27, 2020 from the 015365.0009-Seattle Times-Onni, F&BI 010489 project. There are 15 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days, or as directed by the Chain of Custody document. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Michael Erdahl
Project Manager

Enclosures

c: Cynthia Moon, Mariem Esparra
TRC1103R.DOC

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE

This case narrative encompasses samples received on October 27, 2020 by Friedman & Bruya, Inc. from the TRC Environmental 015365.0009-Seattle Times-Onni, F&BI 010489 project. Samples were logged in under the laboratory ID's listed below.

<u>Laboratory ID</u>	<u>TRC Environmental</u>
010489-01	TRC-B1:5
010489-02	TRC-B1:10
010489-03	TRC-B1:15
010489-04	TRC-B1:20
010489-05	TRC-B1:25
010489-06	TRC-B1:30
010489-07	TRC-B1:35
010489-08	TRC-B1:40
010489-09	TRC-B1:45
010489-10	TRC-B1:50
010489-11	TRC-B2:5
010489-12	TRC-B2:10
010489-13	TRC-B2:15
010489-14	TRC-B2:20
010489-15	TRC-B2:25
010489-16	TRC-B2:30
010489-17	TRC-B2:35

Methylene chloride exceeded the acceptance criteria in the 8260D matrix spike samples. The laboratory control sample met the acceptance criteria, therefore the data were likely due to sample matrix effect.

The 8260D calibration standard failed the acceptance criteria for acetone. The data were flagged accordingly.

All other quality control requirements were acceptable.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID: TRC-B1:5	Client: TRC Environmental
Date Received: 10/27/20	Project: 015365.0009-Seattle Times-Onni
Date Extracted: 10/29/20	Lab ID: 010489-01
Date Analyzed: 10/29/20	Data File: 102919.D
Matrix: Soil	Instrument: GCMS4
Units: mg/kg (ppm) Dry Weight	Operator: JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	101	62	145
Toluene-d8	99	55	145
4-Bromofluorobenzene	101	65	139

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5 ca	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<0.5	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<0.5	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	TRC-B1:10	Client:	TRC Environmental
Date Received:	10/27/20	Project:	015365.0009-Seattle Times-Onni
Date Extracted:	10/29/20	Lab ID:	010489-02
Date Analyzed:	10/29/20	Data File:	102920.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	100	62	145
Toluene-d8	100	55	145
4-Bromofluorobenzene	101	65	139

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5 ca	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<0.5	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<0.5	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID: TRC-B1:15	Client: TRC Environmental
Date Received: 10/27/20	Project: 015365.0009-Seattle Times-Onni
Date Extracted: 10/29/20	Lab ID: 010489-03
Date Analyzed: 10/29/20	Data File: 102921.D
Matrix: Soil	Instrument: GCMS4
Units: mg/kg (ppm) Dry Weight	Operator: JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	101	62	145
Toluene-d8	99	55	145
4-Bromofluorobenzene	104	65	139

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5 ca	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<0.5	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<0.5	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	TRC-B1:30	Client:	TRC Environmenta
Date Extracted:	10/29/20	Lab ID:	010489-06
Date Analyzed:	10/29/20	Data File:	102922.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	96	62	145
Toluene-d8	101	55	145
4-Bromofluorobenzene	101	65	139

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5 ca	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<0.5	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<0.5	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID: TRC-B1:40	Client: TRC Environmental
Date Received: 10/27/20	Project: 015365.0009-Seattle Times-Onni
Date Extracted: 10/29/20	Lab ID: 010489-08
Date Analyzed: 10/29/20	Data File: 102923.D
Matrix: Soil	Instrument: GCMS4
Units: mg/kg (ppm) Dry Weight	Operator: JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	97	62	145
Toluene-d8	99	55	145
4-Bromofluorobenzene	98	65	139

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5 ca	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<0.5	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<0.5	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	TRC-B1:50	Client:	TRC Environmental
Date Received:	10/27/20	Project:	015365.0009-Seattle Times-Onni
Date Extracted:	10/29/20	Lab ID:	010489-10
Date Analyzed:	10/29/20	Data File:	102924.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	99	62	145
Toluene-d8	99	55	145
4-Bromofluorobenzene	101	65	139

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5 ca	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<0.5	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<0.5	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID: TRC-B2:5	Client: TRC Environmental
Date Received: 10/27/20	Project: 015365.0009-Seattle Times-Onni
Date Extracted: 10/29/20	Lab ID: 010489-11
Date Analyzed: 10/29/20	Data File: 102925.D
Matrix: Soil	Instrument: GCMS4
Units: mg/kg (ppm) Dry Weight	Operator: JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	95	62	145
Toluene-d8	100	55	145
4-Bromofluorobenzene	98	65	139

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5 ca	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<0.5	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<0.5	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	TRC-B2:10	Client:	TRC Environmental
Date Received:	10/27/20	Project:	015365.0009-Seattle Times-Onni
Date Extracted:	10/29/20	Lab ID:	010489-12
Date Analyzed:	10/29/20	Data File:	102926.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	93	62	145
Toluene-d8	101	55	145
4-Bromofluorobenzene	99	65	139

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5 ca	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<0.5	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<0.5	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	TRC-B2:15	Client:	TRC Environmental
Date Received:	10/27/20	Project:	015365.0009-Seattle Times-Onni
Date Extracted:	10/29/20	Lab ID:	010489-13
Date Analyzed:	10/29/20	Data File:	102927.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	101	62	145
Toluene-d8	100	55	145
4-Bromofluorobenzene	99	65	139

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5 ca	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<0.5	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<0.5	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	TRC-B2:30	Client:	TRC Environmental
Date Received:	10/27/20	Project:	015365.0009-Seattle Times-Onni
Date Extracted:	10/29/20	Lab ID:	010489-16
Date Analyzed:	10/29/20	Data File:	102928.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	96	62	145
Toluene-d8	101	55	145
4-Bromofluorobenzene	98	65	139

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5 ca	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<0.5	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<0.5	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	Method Blank	Client:	TRC Environmental
Date Received:	Not Applicable	Project:	015365.0009-Seattle Times-Onni
Date Extracted:	10/29/20	Lab ID:	00-2640 mb
Date Analyzed:	10/29/20	Data File:	102909.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	101	62	145
Toluene-d8	99	55	145
4-Bromofluorobenzene	99	65	139

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5 ca	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<0.5	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<0.5	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 11/03/20

Date Received: 10/27/20

Project: 015365.0009-Seattle Times-Onni, F&BI 010489

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR VOLATILES BY EPA METHOD 8260D

Laboratory Code: 010516-02 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Dichlorodifluoromethane	mg/kg (ppm)	1	<0.5	43	49	10-142	13
Chloromethane	mg/kg (ppm)	1	<0.5	76	78	10-126	3
Vinyl chloride	mg/kg (ppm)	1	<0.05	82	79	10-138	4
Bromomethane	mg/kg (ppm)	1	<0.5	96	86	10-163	11
Chloroethane	mg/kg (ppm)	1	<0.5	85	88	10-176	3
Trichlorofluoromethane	mg/kg (ppm)	1	<0.5	87	87	10-176	0
Acetone	mg/kg (ppm)	5	<5	123	133	10-163	8
1,1-Dichloroethene	mg/kg (ppm)	1	<0.05	102	106	10-160	4
Hexane	mg/kg (ppm)	1	<0.25	94	97	10-137	3
Methylene chloride	mg/kg (ppm)	1	<0.5	162 vo	169 vo	10-156	4
Methyl t-butyl ether (MTBE)	mg/kg (ppm)	1	<0.05	104	101	21-145	3
trans-1,2-Dichloroethene	mg/kg (ppm)	1	<0.05	101	105	14-137	4
1,1-Dichloroethane	mg/kg (ppm)	1	<0.05	102	106	19-140	4
2,2-Dichloropropane	mg/kg (ppm)	1	<0.05	114	107	10-158	6
cis-1,2-Dichloroethene	mg/kg (ppm)	1	<0.05	105	109	25-135	4
Chloroform	mg/kg (ppm)	1	<0.05	102	103	21-145	1
2-Butanone (MEK)	mg/kg (ppm)	5	<0.5	119	127	19-147	7
1,2-Dichloroethane (EDC)	mg/kg (ppm)	1	<0.05	99	102	12-160	3
1,1,1-Trichloroethane	mg/kg (ppm)	1	<0.05	102	106	10-156	4
1,1-Dichloropropene	mg/kg (ppm)	1	<0.05	104	106	17-140	2
Carbon tetrachloride	mg/kg (ppm)	1	<0.05	98	104	9-164	6
Benzene	mg/kg (ppm)	1	<0.03	103	107	29-129	4
Trichloroethene	mg/kg (ppm)	1	<0.02	103	111	21-139	7
1,2-Dichloropropane	mg/kg (ppm)	1	<0.05	103	109	30-135	6
Bromodichloromethane	mg/kg (ppm)	1	<0.05	101	104	23-155	3
Dibromomethane	mg/kg (ppm)	1	<0.05	101	104	23-145	3
4-Methyl-2-pentanone	mg/kg (ppm)	5	<0.5	115	117	24-155	2
cis-1,3-Dichloropropene	mg/kg (ppm)	1	<0.05	106	109	28-144	3
Toluene	mg/kg (ppm)	1	<0.05	103	108	35-130	5
trans-1,3-Dichloropropene	mg/kg (ppm)	1	<0.05	102	106	26-149	4
1,1,2-Trichloroethane	mg/kg (ppm)	1	<0.05	108	109	10-205	1
2-Hexanone	mg/kg (ppm)	5	<0.5	120	122	15-166	2
1,3-Dichloropropane	mg/kg (ppm)	1	<0.05	102	106	31-137	4
Tetrachloroethene	mg/kg (ppm)	1	<0.025	107	111	20-133	4
Dibromochloromethane	mg/kg (ppm)	1	<0.05	100	104	28-150	4
1,2-Dibromoethane (EDB)	mg/kg (ppm)	1	<0.05	105	109	28-142	4
Chlorobenzene	mg/kg (ppm)	1	<0.05	107	110	32-129	3
Ethylbenzene	mg/kg (ppm)	1	<0.05	103	108	32-137	5
1,1,1,2-Tetrachloroethane	mg/kg (ppm)	1	<0.05	107	110	31-143	3
m,p-Xylene	mg/kg (ppm)	2	<0.1	104	109	34-136	5
o-Xylene	mg/kg (ppm)	1	<0.05	106	109	33-134	3
Styrene	mg/kg (ppm)	1	<0.05	108	112	35-137	4
Isopropylbenzene	mg/kg (ppm)	1	<0.05	106	111	31-142	5
Bromoform	mg/kg (ppm)	1	<0.05	101	104	21-156	3
n-Propylbenzene	mg/kg (ppm)	1	<0.05	106	107	23-146	1
Bromobenzene	mg/kg (ppm)	1	<0.05	108	106	34-130	2
1,3,5-Trimethylbenzene	mg/kg (ppm)	1	<0.05	107	108	18-149	1
1,1,2,2-Tetrachloroethane	mg/kg (ppm)	1	<0.05	109	108	28-140	1
1,2,3-Trichloropropane	mg/kg (ppm)	1	<0.05	105	106	25-144	1
2-Chlorotoluene	mg/kg (ppm)	1	<0.05	105	107	31-134	2
4-Chlorotoluene	mg/kg (ppm)	1	<0.05	105	108	31-136	3
tert-Butylbenzene	mg/kg (ppm)	1	<0.05	108	108	30-137	0
1,2,4-Trimethylbenzene	mg/kg (ppm)	1	<0.05	106	105	10-182	1
sec-Butylbenzene	mg/kg (ppm)	1	<0.05	106	108	23-145	2
p-Isopropyltoluene	mg/kg (ppm)	1	<0.05	108	109	21-149	1
1,3-Dichlorobenzene	mg/kg (ppm)	1	<0.05	106	110	30-131	4
1,4-Dichlorobenzene	mg/kg (ppm)	1	<0.05	108	108	29-129	0
1,2-Dichlorobenzene	mg/kg (ppm)	1	<0.05	106	107	31-132	1
1,2-Dibromo-3-chloropropane	mg/kg (ppm)	1	<0.5	96	98	11-161	2
1,2,4-Trichlorobenzene	mg/kg (ppm)	1	<0.25	106	107	22-142	1
Hexachlorobutadiene	mg/kg (ppm)	1	<0.25	107	109	10-142	2
Naphthalene	mg/kg (ppm)	1	<0.05	103	104	14-157	1
1,2,3-Trichlorobenzene	mg/kg (ppm)	1	<0.25	104	105	20-144	1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 11/03/20

Date Received: 10/27/20

Project: 015365.0009-Seattle Times-Onni, F&BI 010489

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR VOLATILES BY EPA METHOD 8260D

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Dichlorodifluoromethane	mg/kg (ppm)	1	55	10-146
Chloromethane	mg/kg (ppm)	1	85	27-133
Vinyl chloride	mg/kg (ppm)	1	89	22-139
Bromomethane	mg/kg (ppm)	1	102	38-114
Chloroethane	mg/kg (ppm)	1	86	9-163
Trichlorofluoromethane	mg/kg (ppm)	1	93	10-196
Acetone	mg/kg (ppm)	5	109	52-141
1,1-Dichloroethene	mg/kg (ppm)	1	104	47-128
Hexane	mg/kg (ppm)	1	88	43-142
Methylene chloride	mg/kg (ppm)	1	104	42-132
Methyl t-butyl ether (MTBE)	mg/kg (ppm)	1	99	60-123
trans-1,2-Dichloroethene	mg/kg (ppm)	1	102	67-129
1,1-Dichloroethane	mg/kg (ppm)	1	98	68-115
2,2-Dichloropropane	mg/kg (ppm)	1	107	52-170
cis-1,2-Dichloroethene	mg/kg (ppm)	1	101	72-127
Chloroform	mg/kg (ppm)	1	99	66-120
2-Butanone (MEK)	mg/kg (ppm)	5	107	72-127
1,2-Dichloroethane (EDC)	mg/kg (ppm)	1	97	56-135
1,1,1-Trichloroethane	mg/kg (ppm)	1	101	62-131
1,1-Dichloropropene	mg/kg (ppm)	1	100	69-128
Carbon tetrachloride	mg/kg (ppm)	1	97	60-139
Benzene	mg/kg (ppm)	1	100	68-114
Trichloroethene	mg/kg (ppm)	1	100	64-117
1,2-Dichloropropane	mg/kg (ppm)	1	103	72-127
Bromodichloromethane	mg/kg (ppm)	1	101	72-130
Dibromomethane	mg/kg (ppm)	1	96	70-120
4-Methyl-2-pentanone	mg/kg (ppm)	5	105	45-145
cis-1,3-Dichloropropene	mg/kg (ppm)	1	101	75-136
Toluene	mg/kg (ppm)	1	98	66-126
trans-1,3-Dichloropropene	mg/kg (ppm)	1	97	72-132
1,1,2-Trichloroethane	mg/kg (ppm)	1	100	75-113
2-Hexanone	mg/kg (ppm)	5	105	33-152
1,3-Dichloropropene	mg/kg (ppm)	1	98	72-130
Tetrachloroethene	mg/kg (ppm)	1	97	72-114
Dibromochloromethane	mg/kg (ppm)	1	95	74-125
1,2-Dibromoethane (EDB)	mg/kg (ppm)	1	101	74-132
Chlorobenzene	mg/kg (ppm)	1	100	76-111
Ethylbenzene	mg/kg (ppm)	1	99	64-123
1,1,1,2-Tetrachloroethane	mg/kg (ppm)	1	100	69-135
m,p-Xylene	mg/kg (ppm)	2	98	78-122
o-Xylene	mg/kg (ppm)	1	100	77-124
Styrene	mg/kg (ppm)	1	99	74-126
Isopropylbenzene	mg/kg (ppm)	1	98	76-127
Bromoform	mg/kg (ppm)	1	95	56-132
n-Propylbenzene	mg/kg (ppm)	1	96	74-124
Bromobenzene	mg/kg (ppm)	1	97	72-122
1,3,5-Trimethylbenzene	mg/kg (ppm)	1	98	76-126
1,1,2,2-Tetrachloroethane	mg/kg (ppm)	1	99	56-143
1,2,3-Trichloropropane	mg/kg (ppm)	1	99	61-137
2-Chlorotoluene	mg/kg (ppm)	1	97	74-121
4-Chlorotoluene	mg/kg (ppm)	1	96	75-122
tert-Butylbenzene	mg/kg (ppm)	1	98	73-130
1,2,4-Trimethylbenzene	mg/kg (ppm)	1	97	76-125
sec-Butylbenzene	mg/kg (ppm)	1	97	71-130
p-Isopropyltoluene	mg/kg (ppm)	1	96	70-132
1,3-Dichlorobenzene	mg/kg (ppm)	1	98	75-121
1,4-Dichlorobenzene	mg/kg (ppm)	1	97	74-117
1,2-Dichlorobenzene	mg/kg (ppm)	1	97	76-121
1,2-Dibromo-3-chloropropane	mg/kg (ppm)	1	93	58-138
1,2,4-Trichlorobenzene	mg/kg (ppm)	1	96	64-135
Hexachlorobutadiene	mg/kg (ppm)	1	96	50-153
Naphthalene	mg/kg (ppm)	1	99	63-140
1,2,3-Trichlorobenzene	mg/kg (ppm)	1	98	63-138

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Data Qualifiers & Definitions

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for the analyte were outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte may be due to carryover from previous sample injections.

cf - The sample was centrifuged prior to analysis.

d - The sample was diluted. Detection limits were raised and surrogate recoveries may not be meaningful.

dv - Insufficient sample volume was available to achieve normal reporting limits.

f - The sample was laboratory filtered prior to analysis.

fb - The analyte was detected in the method blank.

fc - The analyte is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. Variability is attributed to sample inhomogeneity.

hs - Headspace was present in the container used for analysis.

ht - The analysis was performed outside the method or client-specified holding time requirement.

ip - Recovery fell outside of control limits due to sample matrix effects.

j - The analyte concentration is reported below the lowest calibration standard. The value reported is an estimate.

J - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The laboratory control sample(s) percent recovery and/or RPD were out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

lc - The presence of the analyte is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc - The sample was received with incorrect preservation or in a container not approved by the method. The value reported should be considered an estimate.

ve - The analyte response exceeded the valid instrument calibration range. The value reported is an estimate.

vo - The value reported fell outside the control limits established for this analyte.

x - The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

010489

SAMPLE CHAIN OF CUSTODY

ME 10-27-20

VS2

Report To E. Kollas / M. EsparraCompany TRCAddress 1180 NW Maple St, Suite 310City, State, ZIP Issaquah, WA 98027Phone 425-345-0010 Email E.Kollas@trccompanies.comMEsparra@trccompanies.com

SAMPLERS (signature)

Marianne Pave

PROJECT NAME

015305-0009
Seattle Times - Onni

PO #

REMARKS

INVOICE TO

TRC

Project specific RLs? - Yes / No

Page # 1 of 2

TURNAROUND TIME

☒ Standard turnaround☐ RUSH

Rush charges authorized by:

SAMPLE DISPOSAL

☐ Archive samples☐ Other

Default: Dispose after 30 days

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	ANALYSES REQUESTED										Notes
						NWTPH-Dx	NWTPH-Gx	BTEX EPA 8021	NWTPH-HCID	VOCs EPA 8260	PAHs EPA 8270	PCBs EPA 8082				
TRC-B1:5	01A-D	10/27/20	0902	Soil	4					X						
TRC-B1:10	02		0910							X						
TRC-B1:15	03		0916							X						
TRC-B1:20	04		1000													
TRC-B1:25	05		1010													
TRC-B1:30	06		1017							X						
TRC-B1:35	07		1023													
TRC-B1:40	08		1030							X						
TRC-B1:45	09		1037													
TRC-B1:50	10		1043							X						

Friedman & Bruya, Inc.

3012 16th Avenue West

Seattle, WA 98119-2029

Ph. (206) 285-8282

SIGNATURE

Relinquished by:

Marianne Pave

Received by:

Liz Webber-Bruya

Relinquished by:

Received by:

PRINT NAME

Marianne EsparraLiz Webber-Bruya

COMPANY

TRCFAB

DATE

10/27/2010/27/20

TIME

15151515Samples received at 4 °C

010489

SAMPLE CHAIN OF CUSTODY

ME

10-27-20

VS2

Report To E. Koltas / M. EsparraCompany TRCAddress 1180 NW Maple St, Suite 310City, State, ZIP Issaquah, WA 98027Phone 425-395-0010 Email E.Koltas@trccompanies.com MEsparra@trccompanies.comSAMPLERS (signature) Manen Esparra

PROJECT NAME

015305.0009 -

Seattle TIMES - Onni

PO #

REMARKS

INVOICE TO

TRC

Project specific RLs? - Yes / No

Page # 2 of 2

TURNAROUND TIME

☒ Standard turnaround☐ RUSH

Rush charges authorized by: _____

SAMPLE DISPOSAL

☒ Archive samples☐ Other _____

Default: Dispose after 30 days

						ANALYSES REQUESTED												Notes
Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	NWTPH-Dx	NWTPH-Gx	BTEX EPA 8021	NWTPH-HCID	VOCs EPA 8260	PAHs EPA 8270	PCBs EPA 8082						
TRC-B2:5	11A-D	10/27/20	1248	soil	4					X								
TRC-B2:10	12		1254							X								
TRC-B2:15	13		1302							X								
TRC-B2:20	14		1310															
TRC-B2:25	15		1320															
TRC-B2:30	16		1326							X								
TRC-B2:35	17		1342															

Friedman & Bruya, Inc.

3012 16th Avenue West

Seattle, WA 98119-2029

Ph. (206) 285-8282

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: <u>Manen Esparra</u>	<u>Manen Esparra</u>	<u>TRC</u>	<u>10/27/20</u>	<u>1515</u>
Received by: <u>Liz Webber-Bruya</u>	<u>Liz Webber-Bruya</u>	<u>FB</u>	<u>10/27/20</u>	<u>1515</u>
Relinquished by: _____				
Received by: _____				
Samples received at <u>4</u> °C				

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.
Yelena Aravkina, M.S.
Michael Erdahl, B.S.
Arina Podnozova, B.S.
Eric Young, B.S.

3012 16th Avenue West
Seattle, WA 98119-2029
(206) 285-8282
fbi@isomedia.com
www.friedmanandbruya.com

November 6, 2020

Eric Koltes, Project Manager
TRC Environmental
1180 NW Maple St, Suite 310
Issaquah, WA 98027

RE: 015365-Onni Seattle Times, F&BI 010557

Dear Mr Koltes:

Included are the results from the testing of material submitted on October 29, 2020 from the 015365-Onni Seattle Times, F&BI 010557 project. There are 22 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days, or as directed by the Chain of Custody document. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Michael Erdahl
Project Manager

Enclosures

c: Cynthia Moon, Mariem Esparra
TRC1106R.DOC

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE

This case narrative encompasses samples received on October 29, 2020 by Friedman & Bruya, Inc. from the TRC Environmental 015365-Onni Seattle Times, F&BI 010557 project. Samples were logged in under the laboratory ID's listed below.

<u>Laboratory ID</u>	<u>TRC Environmental</u>
010557-01	TRC-B2R:40
010557-02	TRC-B2R:45
010557-03	TRC-B2R:50
010557-04	TRC-B3:5
010557-05	TRC-B3:10
010557-06	TRC-B3:15
010557-07	TRC-B3:20
010557-08	TRC-B3:25
010557-09	TRC-B3:30
010557-10	TRC-B3:35
010557-11	TRC-B3:40
010557-12	TRC-B3:45
010557-13	TRC-B3:50
010557-14	TRC-B5:6
010557-15	TRC-B5:10
010557-16	TRC-B5:15
010557-17	TRC-B5:20
010557-18	TRC-B4:5
010557-19	TRC-B4:10
010557-20	TRC-B4:15
010557-21	TRC-B4:20
010557-22	TRC-B4:25
010557-23	TRC-B4:30
010557-24	TRC-B4:35
010557-25	TRC-B4:40
010557-26	TRC-B4:45
010557-27	TRC-B4:50

All quality control requirements were acceptable.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	TRC-B2R:40	Client:	TRC Environmental
Date Received:	10/29/20	Project:	015365-Onni Seattle Times, F&BI 010557
Date Extracted:	11/02/20	Lab ID:	010557-01
Date Analyzed:	11/02/20	Data File:	110222.D
Matrix:	Soil	Instrument:	GCMS11
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	98	50	150
Toluene-d8	102	50	150
4-Bromofluorobenzene	97	50	150

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	TRC-B2R:50	Client:	TRC Environmental
Date Received:	10/29/20	Project:	015365-Onni Seattle Times, F&BI 010557
Date Extracted:	11/02/20	Lab ID:	010557-03
Date Analyzed:	11/02/20	Data File:	110223.D
Matrix:	Soil	Instrument:	GCMS11
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	111	50	150
Toluene-d8	104	50	150
4-Bromofluorobenzene	105	50	150

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	TRC-B3:5	Client:	TRC Environmental
Date Received:	10/29/20	Project:	015365-Onni Seattle Times, F&BI 010557
Date Extracted:	11/02/20	Lab ID:	010557-04
Date Analyzed:	11/02/20	Data File:	110224.D
Matrix:	Soil	Instrument:	GCMS11
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	114	50	150
Toluene-d8	101	50	150
4-Bromofluorobenzene	101	50	150

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	TRC-B3:10	Client:	TRC Environmental
Date Received:	10/29/20	Project:	015365-Onni Seattle Times, F&BI 010557
Date Extracted:	11/02/20	Lab ID:	010557-05
Date Analyzed:	11/02/20	Data File:	110225.D
Matrix:	Soil	Instrument:	GCMS11
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	103	50	150
Toluene-d8	106	50	150
4-Bromofluorobenzene	99	50	150

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	TRC-B3:15	Client:	TRC Environmental
Date Received:	10/29/20	Project:	015365-Onni Seattle Times, F&BI 010557
Date Extracted:	11/02/20	Lab ID:	010557-06
Date Analyzed:	11/02/20	Data File:	110226.D
Matrix:	Soil	Instrument:	GCMS11
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	106	50	150
Toluene-d8	103	50	150
4-Bromofluorobenzene	97	50	150

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	TRC-B3:30	Client:	TRC Environmental
Date Received:	10/29/20	Project:	015365-Onni Seattle Times, F&BI 010557
Date Extracted:	11/02/20	Lab ID:	010557-09
Date Analyzed:	11/02/20	Data File:	110227.D
Matrix:	Soil	Instrument:	GCMS11
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	107	50	150
Toluene-d8	102	50	150
4-Bromofluorobenzene	89	50	150

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	TRC-B3:40	Client:	TRC Environmental
Date Received:	10/29/20	Project:	015365-Onni Seattle Times, F&BI 010557
Date Extracted:	11/02/20	Lab ID:	010557-11
Date Analyzed:	11/02/20	Data File:	110228.D
Matrix:	Soil	Instrument:	GCMS11
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	108	50	150
Toluene-d8	102	50	150
4-Bromofluorobenzene	98	50	150

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	TRC-B3:50	Client:	TRC Environmental
Date Received:	10/29/20	Project:	015365-Onni Seattle Times, F&BI 010557
Date Extracted:	11/02/20	Lab ID:	010557-13
Date Analyzed:	11/02/20	Data File:	110229.D
Matrix:	Soil	Instrument:	GCMS11
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	107	50	150
Toluene-d8	101	50	150
4-Bromofluorobenzene	98	50	150

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	TRC-B5:6	Client:	TRC Environmental
Date Received:	10/29/20	Project:	015365-Onni Seattle Times, F&BI 010557
Date Extracted:	11/02/20	Lab ID:	010557-14
Date Analyzed:	11/02/20	Data File:	110230.D
Matrix:	Soil	Instrument:	GCMS11
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	99	50	150
Toluene-d8	100	50	150
4-Bromofluorobenzene	102	50	150

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	TRC-B5:10	Client:	TRC Environmental
Date Received:	10/29/20	Project:	015365-Onni Seattle Times, F&BI 010557
Date Extracted:	11/02/20	Lab ID:	010557-15
Date Analyzed:	11/02/20	Data File:	110231.D
Matrix:	Soil	Instrument:	GCMS11
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	107	50	150
Toluene-d8	107	50	150
4-Bromofluorobenzene	98	50	150

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	TRC-B5:15	Client:	TRC Environmental
Date Received:	10/29/20	Project:	015365-Onni Seattle Times, F&BI 010557
Date Extracted:	11/02/20	Lab ID:	010557-16
Date Analyzed:	11/02/20	Data File:	110232.D
Matrix:	Soil	Instrument:	GCMS11
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	110	50	150
Toluene-d8	96	50	150
4-Bromofluorobenzene	93	50	150

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	TRC-B5:20	Client:	TRC Environmental
Date Received:	10/29/20	Project:	015365-Onni Seattle Times, F&BI 010557
Date Extracted:	11/02/20	Lab ID:	010557-17
Date Analyzed:	11/02/20	Data File:	110233.D
Matrix:	Soil	Instrument:	GCMS11
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	113	50	150
Toluene-d8	98	50	150
4-Bromofluorobenzene	95	50	150

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	TRC-B4:5	Client:	TRC Environmental
Date Received:	10/29/20	Project:	015365-Onni Seattle Times, F&BI 010557
Date Extracted:	11/02/20	Lab ID:	010557-18
Date Analyzed:	11/02/20	Data File:	110234.D
Matrix:	Soil	Instrument:	GCMS11
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	109	50	150
Toluene-d8	108	50	150
4-Bromofluorobenzene	94	50	150

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	TRC-B4:10	Client:	TRC Environmental
Date Received:	10/29/20	Project:	015365-Onni Seattle Times, F&BI 010557
Date Extracted:	11/02/20	Lab ID:	010557-19
Date Analyzed:	11/02/20	Data File:	110235.D
Matrix:	Soil	Instrument:	GCMS11
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	85	50	150
Toluene-d8	106	50	150
4-Bromofluorobenzene	98	50	150

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	TRC-B4:15	Client:	TRC Environmental
Date Received:	10/29/20	Project:	015365-Onni Seattle Times, F&BI 010557
Date Extracted:	11/02/20	Lab ID:	010557-20
Date Analyzed:	11/02/20	Data File:	110236.D
Matrix:	Soil	Instrument:	GCMS11
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	114	50	150
Toluene-d8	106	50	150
4-Bromofluorobenzene	101	50	150

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	TRC-B4:30	Client:	TRC Environmental
Date Received:	10/29/20	Project:	015365-Onni Seattle Times, F&BI 010557
Date Extracted:	11/02/20	Lab ID:	010557-23
Date Analyzed:	11/02/20	Data File:	110237.D
Matrix:	Soil	Instrument:	GCMS11
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	94	50	150
Toluene-d8	108	50	150
4-Bromofluorobenzene	98	50	150

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	TRC-B4:40	Client:	TRC Environmental
Date Received:	10/29/20	Project:	015365-Onni Seattle Times, F&BI 010557
Date Extracted:	11/02/20	Lab ID:	010557-25
Date Analyzed:	11/03/20	Data File:	110238.D
Matrix:	Soil	Instrument:	GCMS11
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	121	50	150
Toluene-d8	104	50	150
4-Bromofluorobenzene	100	50	150

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	TRC-B4:50	Client:	TRC Environmental
Date Received:	10/29/20	Project:	015365-Onni Seattle Times, F&BI 010557
Date Extracted:	11/02/20	Lab ID:	010557-27
Date Analyzed:	11/03/20	Data File:	110239.D
Matrix:	Soil	Instrument:	GCMS11
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	99	50	150
Toluene-d8	102	50	150
4-Bromofluorobenzene	100	50	150

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	Method Blank	Client:	TRC Environmental
Date Received:	Not Applicable	Project:	015365-Onni Seattle Times, F&BI 010557
Date Extracted:	11/02/20	Lab ID:	00-2650 mb
Date Analyzed:	11/02/20	Data File:	110210.D
Matrix:	Soil	Instrument:	GCMS11
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	101	50	150
Toluene-d8	103	50	150
4-Bromofluorobenzene	94	50	150

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 11/06/20

Date Received: 10/29/20

Project: 015365-Onni Seattle Times, F&BI 010557

**QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES
FOR VOLATILES BY EPA METHOD 8260D**

Laboratory Code: 010557-25 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Vinyl chloride	mg/kg (ppm)	1.0	<0.05	61	61	50-150	0
Chloroethane	mg/kg (ppm)	1.0	<0.5	70	71	50-150	1
1,1-Dichloroethene	mg/kg (ppm)	1.0	<0.05	82	83	50-150	1
Methylene chloride	mg/kg (ppm)	1.0	<0.5	93	93	50-150	0
trans-1,2-Dichloroethene	mg/kg (ppm)	1.0	<0.05	91	93	50-150	2
1,1-Dichloroethane	mg/kg (ppm)	1.0	<0.05	95	96	50-150	1
cis-1,2-Dichloroethene	mg/kg (ppm)	1.0	<0.05	97	99	50-150	2
1,2-Dichloroethane (EDC)	mg/kg (ppm)	1.0	<0.05	100	104	50-150	4
1,1,1-Trichloroethane	mg/kg (ppm)	1.0	<0.05	97	99	50-150	2
Trichloroethene	mg/kg (ppm)	1.0	<0.02	101	104	50-150	3
Tetrachloroethene	mg/kg (ppm)	1.0	<0.025	103	97	50-150	6

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Vinyl chloride	mg/kg (ppm)	1.0	62	35-135
Chloroethane	mg/kg (ppm)	1.0	68	21-147
1,1-Dichloroethene	mg/kg (ppm)	1.0	75	48-129
Methylene chloride	mg/kg (ppm)	1.0	82	25-146
trans-1,2-Dichloroethene	mg/kg (ppm)	1.0	81	62-126
1,1-Dichloroethane	mg/kg (ppm)	1.0	84	64-131
cis-1,2-Dichloroethene	mg/kg (ppm)	1.0	84	62-127
1,2-Dichloroethane (EDC)	mg/kg (ppm)	1.0	89	73-123
1,1,1-Trichloroethane	mg/kg (ppm)	1.0	87	66-125
Trichloroethene	mg/kg (ppm)	1.0	86	62-116
Tetrachloroethene	mg/kg (ppm)	1.0	104	70-130

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Data Qualifiers & Definitions

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for the analyte were outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte may be due to carryover from previous sample injections.

cf - The sample was centrifuged prior to analysis.

d - The sample was diluted. Detection limits were raised and surrogate recoveries may not be meaningful.

dv - Insufficient sample volume was available to achieve normal reporting limits.

f - The sample was laboratory filtered prior to analysis.

fb - The analyte was detected in the method blank.

fc - The analyte is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. Variability is attributed to sample inhomogeneity.

hs - Headspace was present in the container used for analysis.

ht - The analysis was performed outside the method or client-specified holding time requirement.

ip - Recovery fell outside of control limits due to sample matrix effects.

j - The analyte concentration is reported below the lowest calibration standard. The value reported is an estimate.

J - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The laboratory control sample(s) percent recovery and/or RPD were out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

lc - The presence of the analyte is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc - The sample was received with incorrect preservation or in a container not approved by the method. The value reported should be considered an estimate.

ve - The analyte response exceeded the valid instrument calibration range. The value reported is an estimate.

vo - The value reported fell outside the control limits established for this analyte.

x - The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

010557

SAMPLE CHAIN OF CUSTODY

10-29-20

Report To E. Kottles / M. EsparraCompany TRCAddress 180 NW Maple St Suite 210City, State, ZIP Issaquah, WA 98027Phone 425-395-0010 Email EKottles@trccompanies.comMEsparra@trccompanies.comSAMPLERS (signature) M. Esparra

PROJECT NAME

015345- Onni
Seattle Times

PO #

REMARKS

INVOICE TO

TRC

Project specific RLs? - Yes / No

Page # 1 of 3

TURNAROUND TIME

☒ Standard turnaround☐ RUSH

Rush charges authorized by:

SAMPLE DISPOSAL

☐ Archive samples☐ Other

Default: Dispose after 30 days

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	ANALYSES REQUESTED										Notes
						NWTPH-Dx	NWTPH-Gx	BTEX EPA 8021	NWTPH-HCID	VOCs EPA 8260	PAHs EPA 8270	PCBs EPA 8082				
TRC-B2R:40	01 A-D	10/28/20	1044	soil	4					X						
TRC-B2R:45	02		1052													
TRC-B2R:50	03		1058							X						
TRC-B3:5	04		1258							X						
TRC-B3:10	05		1305							X						
TRC-B3:15	06		1316							X						
TRC-B3:20	07		1323													
TRC-B3:25	08		1332													
TRC-B3:30	09		1342							X						
TRC-B3:35	10		1358													

Friedman & Bruya, Inc.

3012 16th Avenue West

Seattle, WA 98119-2029

Ph. (206) 285-8282

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: <u>M. Esparra</u>	<u>M. Esparra</u>	<u>TRC</u>	<u>10/29/20</u>	<u>1050</u>
Received by: <u>V. N. H.</u>	<u>V. N. H.</u>	<u>FB I</u>	<u>10/29/20</u>	<u>1650</u>
Relinquished by:				
Received by:				

Samples received at 2 °C

010557

SAMPLE CHAIN OF CUSTODY

ME 10-29-20

Report To E. Kottas / H. EspanaCompany TRCAddress 1180 NW Maple St, Suite 310City, State, ZIP Issaquah, WA 98027Phone 425-295-0010 Email EKottas@trccompanies.com MEspana@trccompanies.comSAMPLERS (signature) Manon FajanaPage # 2 of 3

PROJECT NAME

015365- Onni
Seattle TIMES

PO #

REMARKS

INVOICE TO

TRC

TURNAROUND TIME

☒ Standard turnaround☐ RUSH

Rush charges authorized by:

SAMPLE DISPOSAL

☐ Archive samples☐ Other

Default: Dispose after 30 days

Project specific RLs? - Yes / No

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	ANALYSES REQUESTED										Notes
						NWTPH-Dx	NWTPH-Gx	BTEX EPA 8021	NWTPH-HCID	VOCs EPA 8260	PAHs EPA 8270	PCBs EPA 8082				
TRC-B3:40	11 A-D	10/28/20	1415	Soil	4					X						
TRC-B3:45	12		1423													
TRC-B3:50	13		1433							X						
TRC-B5:6	14	10/29/20	0948							X						
TRC-B5:10	15		0955							X						
TRC-B5:15	16		1000							X						
TRC-B5:20	17		1012							X						
TRC-B4:5	18 A-E		1135		5					X						
TRC-B4:10	19		1216							X						
TRC-B4:15	20		1220							X						

Friedman & Bruya, Inc.

3012 16th Avenue West

Seattle, WA 98119-2029

Ph. (206) 285-8282

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: <u>Manon Fajana</u>	<u>Manon Fajana</u>	<u>TRC</u>	<u>10/29/20</u>	<u>1656</u>
Received by: <u>W. N. T. H.</u>	<u>W. N. T. H.</u>	<u>FBI</u>	<u>10/29/20</u>	<u>1656</u>
Relinquished by:				
Received by:				

010 557

SAMPLE CHAIN OF CUSTODY

ME 10-29-20

Report To E. Koltas / M. EsparraCompany TRCAddress 1180 NW Maple St, Suite 310City, State, ZIP Issaquah, WA 98027Phone (425) 395-0010 Email EKoltas@trccompanies.comMEsparra@trccompanies.comSAMPLERS (signature) MEPage # 3 of 3 VSH

PROJECT NAME

015365 - Onni
Seattle Times

PO #

REMARKS

INVOICE TO

TRC

TURNAROUND TIME

☒ Standard turnaround☐ RUSH

Rush charges authorized by:

SAMPLE DISPOSAL

☐ Archive samples☐ Other

Default: Dispose after 30 days

Project specific RLs? - Yes / No

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	ANALYSES REQUESTED										Notes
						NWTPH-Dx	NWTPH-Gx	BTEX EPA 8021	NWTPH-HCID	VOCs EPA 8260	PAHs EPA 8270	PCBs EPA 8082				
TRC-B4: 20	21A-E	10/29/20	1325	soil	5											
TRC-B4: 25	22		1332													
TRC-B4: 30	23		1340							X						
TRC-B4: 35	24		1352													
TRC-B4: 40	25		1409							X						
TRC-B4: 45	26		1433													
TRC-B4: 50	27		1448							X						

Friedman & Bruya, Inc.

3012 16th Avenue West

Seattle, WA 98119-2029

Ph. (206) 285-8282

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: <u>Mariem Esparra</u>	<u>Mariem Esparra</u>	<u>TRC</u>	<u>10/29/20</u>	<u>1656</u>
Received by: <u>Devin</u>	<u>VINETH</u>	<u>FBI</u>	<u>10/29/20</u>	<u>1656</u>
Relinquished by:				
Received by:				

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.
Yelena Aravkina, M.S.
Michael Erdahl, B.S.
Arina Podnozova, B.S.
Eric Young, B.S.

3012 16th Avenue West
Seattle, WA 98119-2029
(206) 285-8282
fbi@isomedia.com
www.friedmanandbruya.com

November 9, 2020

Eric Koltes, Project Manager
TRC Environmental
1180 NW Maple St, Suite 310
Issaquah, WA 98027

RE: 015365.0009-Onni Seattle Times, F&BI 010584

Dear Mr Koltes:

Included are the results from the testing of material submitted on October 30, 2020 from the 015365.0009-Onni Seattle Times, F&BI 010584 project. There are 14 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days, or as directed by the Chain of Custody document. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Michael Erdahl
Project Manager

Enclosures

c: Cynthia Moon, Mariem Esparra
TRC1109R.DOC

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE

This case narrative encompasses samples received on October 30, 2020 by Friedman & Bruya, Inc. from the TRC Environmental 015365.0009-Onni Seattle Times, F&BI 010584 project. Samples were logged in under the laboratory ID's listed below.

<u>Laboratory ID</u>	<u>TRC Environmental</u>
010584-01	TRC-B6:5
010584-02	TRC-B6:10
010584-03	TRC-B6:15
010584-04	TRC-B6:20
010584-05	TRC-B7:5
010584-06	TRC-B7:10
010584-07	TRC-B7:15
010584-08	TRC-B7:20
010584-09	TRC-B7:25
010584-10	TRC-B7:30
010584-11	TRC-B7:35
010584-12	TRC-B7:40
010584-13	TRC-B7:45
010584-14	TRC-B7:50

All quality control requirements were acceptable.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	TRC-B6:5	Client:	TRC Environmental
Date Received:	10/30/20	Project:	015365.0009-Onni Seattle Times
Date Extracted:	11/02/20	Lab ID:	010584-01
Date Analyzed:	11/02/20	Data File:	110225.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	100	62	145
Toluene-d8	99	55	145
4-Bromofluorobenzene	98	65	139

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	TRC-B6:10	Client:	TRC Environmental
Date Received:	10/30/20	Project:	015365.0009-Onni Seattle Times
Date Extracted:	11/02/20	Lab ID:	010584-02
Date Analyzed:	11/02/20	Data File:	110226.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	94	62	145
Toluene-d8	100	55	145
4-Bromofluorobenzene	101	65	139

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	TRC-B6:15	Client:	TRC Environmental
Date Received:	10/30/20	Project:	015365.0009-Onni Seattle Times
Date Extracted:	11/02/20	Lab ID:	010584-03
Date Analyzed:	11/02/20	Data File:	110227.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	93	62	145
Toluene-d8	102	55	145
4-Bromofluorobenzene	99	65	139

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	TRC-B6:20	Client:	TRC Environmental
Date Received:	10/30/20	Project:	015365.0009-Onni Seattle Times
Date Extracted:	11/02/20	Lab ID:	010584-04
Date Analyzed:	11/02/20	Data File:	110228.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	103	62	145
Toluene-d8	102	55	145
4-Bromofluorobenzene	99	65	139

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	TRC-B7:5	Client:	TRC Environmental
Date Received:	10/30/20	Project:	015365.0009-Onni Seattle Times
Date Extracted:	11/02/20	Lab ID:	010584-05
Date Analyzed:	11/02/20	Data File:	110229.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	103	62	145
Toluene-d8	100	55	145
4-Bromofluorobenzene	100	65	139

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	TRC-B7:10	Client:	TRC Environmental
Date Received:	10/30/20	Project:	015365.0009-Onni Seattle Times
Date Extracted:	11/02/20	Lab ID:	010584-06
Date Analyzed:	11/02/20	Data File:	110230.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	99	62	145
Toluene-d8	100	55	145
4-Bromofluorobenzene	101	65	139

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	TRC-B7:15	Client:	TRC Environmental
Date Received:	10/30/20	Project:	015365.0009-Onni Seattle Times
Date Extracted:	11/02/20	Lab ID:	010584-07
Date Analyzed:	11/02/20	Data File:	110231.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	101	62	145
Toluene-d8	101	55	145
4-Bromofluorobenzene	100	65	139

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	TRC-B7:30	Client:	TRC Environmental
Date Received:	10/30/20	Project:	015365.0009-Onni Seattle Times
Date Extracted:	11/02/20	Lab ID:	010584-10
Date Analyzed:	11/02/20	Data File:	110232.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	98	62	145
Toluene-d8	99	55	145
4-Bromofluorobenzene	99	65	139

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	TRC-B7:40	Client:	TRC Environmental
Date Received:	10/30/20	Project:	015365.0009-Onni Seattle Times
Date Extracted:	11/02/20	Lab ID:	010584-12
Date Analyzed:	11/02/20	Data File:	110233.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	99	62	145
Toluene-d8	101	55	145
4-Bromofluorobenzene	99	65	139

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	TRC-B7:50	Client:	TRC Environmental
Date Received:	10/30/20	Project:	015365.0009-Onni Seattle Times
Date Extracted:	11/02/20	Lab ID:	010584-14
Date Analyzed:	11/02/20	Data File:	110234.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	97	62	145
Toluene-d8	99	55	145
4-Bromofluorobenzene	100	65	139

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	Method Blank	Client:	TRC Environmental
Date Received:	Not Applicable	Project:	015365.0009-Onni Seattle Times
Date Extracted:	11/02/20	Lab ID:	00-2647 mb
Date Analyzed:	11/02/20	Data File:	110209.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	101	62	145
Toluene-d8	101	55	145
4-Bromofluorobenzene	99	65	139

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 11/09/20

Date Received: 10/30/20

Project: 015365.0009-Onni Seattle Times, F&BI 010584

**QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES
FOR VOLATILES BY EPA METHOD 8260D**

Laboratory Code: 010593-06 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Vinyl chloride	mg/kg (ppm)	1	<0.05	61	61	10-138	0
Chloroethane	mg/kg (ppm)	1	<0.5	71	73	10-176	3
1,1-Dichloroethene	mg/kg (ppm)	1	<0.05	78	81	10-160	4
Methylene chloride	mg/kg (ppm)	1	<0.5	90	90	10-156	0
trans-1,2-Dichloroethene	mg/kg (ppm)	1	<0.05	82	81	14-137	1
1,1-Dichloroethane	mg/kg (ppm)	1	<0.05	89	89	19-140	0
cis-1,2-Dichloroethene	mg/kg (ppm)	1	<0.05	94	95	25-135	1
1,2-Dichloroethane (EDC)	mg/kg (ppm)	1	<0.05	86	86	12-160	0
1,1,1-Trichloroethane	mg/kg (ppm)	1	<0.05	73	76	10-156	4
Trichloroethene	mg/kg (ppm)	1	<0.02	79	79	21-139	0
Tetrachloroethene	mg/kg (ppm)	1	<0.025	51	50	20-133	2

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Vinyl chloride	mg/kg (ppm)	1	76	22-139
Chloroethane	mg/kg (ppm)	1	83	9-163
1,1-Dichloroethene	mg/kg (ppm)	1	93	47-128
Methylene chloride	mg/kg (ppm)	1	92	42-132
trans-1,2-Dichloroethene	mg/kg (ppm)	1	92	67-129
1,1-Dichloroethane	mg/kg (ppm)	1	93	68-115
cis-1,2-Dichloroethene	mg/kg (ppm)	1	92	72-127
1,2-Dichloroethane (EDC)	mg/kg (ppm)	1	88	56-135
1,1,1-Trichloroethane	mg/kg (ppm)	1	87	62-131
Trichloroethene	mg/kg (ppm)	1	94	64-117
Tetrachloroethene	mg/kg (ppm)	1	89	72-114

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Data Qualifiers & Definitions

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for the analyte were outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte may be due to carryover from previous sample injections.

cf - The sample was centrifuged prior to analysis.

d - The sample was diluted. Detection limits were raised and surrogate recoveries may not be meaningful.

dv - Insufficient sample volume was available to achieve normal reporting limits.

f - The sample was laboratory filtered prior to analysis.

fb - The analyte was detected in the method blank.

fc - The analyte is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. Variability is attributed to sample inhomogeneity.

hs - Headspace was present in the container used for analysis.

ht - The analysis was performed outside the method or client-specified holding time requirement.

ip - Recovery fell outside of control limits due to sample matrix effects.

j - The analyte concentration is reported below the lowest calibration standard. The value reported is an estimate.

J - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The laboratory control sample(s) percent recovery and/or RPD were out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

lc - The presence of the analyte is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc - The sample was received with incorrect preservation or in a container not approved by the method. The value reported should be considered an estimate.

ve - The analyte response exceeded the valid instrument calibration range. The value reported is an estimate.

vo - The value reported fell outside the control limits established for this analyte.

x - The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

010584

SAMPLE CHAIN OF CUSTODY

ME 10/30/20

CI3/V54

Report To F. Kortes / M. EsparraCompany TRCAddress 1180 NW Haplo St, Suite 310City, State, ZIP Issaquah, WA 98027Phone 425-345-0010Email EKortes@trccompanies.comMEsparra@trccompanies.comSAMPLERS (signature) Marian EsparraPage # 1 of 2

PROJECT NAME

015305-0009-
Onni Seattle TIMES

PO #

REMARKS

INVOICE TO

TRC

Project specific RLs? : Yes / No

TURNAROUND TIME

☒ Standard turnaround☐ RUSH

Rush charges authorized by: _____

SAMPLE DISPOSAL

☐ Archive samples☐ Other _____

Default: Dispose after 30 days

						ANALYSES REQUESTED												Notes
Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	NWTPH-Dx	NWTPH-Gx	BTEX EPA 8021	NWTPH-HCID	VOCs EPA 8260	PAHs EPA 8270	PCBs EPA 8082						
TRC-B6:5	01 AE	10/30/20	0905	Soil	5					X								
TRC-B6:10	02		0910							X								
TRC-B6:15	03		0930							X								
TRC-B6:20	04		0935							X								
TRC-B7:5	05		1038							X								
TRC-B7:10	06		1045							X								
TRC-B7:15	07		1050							X								
TRC-B7:20	08		1100															
TRC-B7:25	09		1107															
TRC-B7:30	10		1125							X								

Friedman & Bruya, Inc.

3012 16th Avenue West

Seattle, WA 98119-2029

Ph. (206) 285-8282

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: <u>Marian Esparra</u>	<u>Marian Esparra</u>	<u>TRC</u>	<u>10/30/20</u>	<u>1023</u>
Received by: <u>Elizabeth Weber</u>	<u>Liz Weber - Bruya</u>	<u>F2B</u>	<u>10/30/20</u>	<u>1623</u>
Relinquished by:		Samples received at <u>3</u> °C		
Received by:				

010584

SAMPLE CHAIN OF CUSTODY

ME 10/30/20

CI3/US4

Report To E. Koltas / M. EsparraCompany TRCAddress 1180 NW Maple St, Suite 310City, State, ZIP Issaquah, WA 98027Phone (425) 395-0010 Email EKoltas@trccompanies.comMEsparra@trccompanies.comSAMPLERS (signature) ME

PROJECT NAME

015365 - Onai
Seattle Times

PO #

REMARKS

INVOICE TO

TRCPage # 2 of 2

TURNAROUND TIME

☒ Standard turnaround☐ RUSH

Rush charges authorized by:

SAMPLE DISPOSAL

☐ Archive samples☐ Other

Default: Dispose after 30 days

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	ANALYSES REQUESTED										Notes
						NWTPH-Dx	NWTPH-Gx	BTEX EPA 8021	NWTPH-HCID	VOCs EPA 8260	PAHs EPA 8270	PCBs EPA 8082				
TRC-B7: 35	11 A-E	10/30/20	1132	soil	5											
TRC-B7: 40	12		1145							X						
TRC-B7: 45	13		1153													
TRC-B7: 50	14		1158							X						

Friedman & Bruya, Inc.

3012 16th Avenue West

Seattle, WA 98119-2029

Ph. (206) 285-8282

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: <u>Manuela Esparra</u>	Manuela Esparra	TRC	10/30/20	1023
Received by: <u>Mr D. Webb</u>	Viz Webber-Bruya	F?B	10/30/20	1623
Relinquished by:				
Received by:				

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.
Yelena Aravkina, M.S.
Michael Erdahl, B.S.
Arina Podnozova, B.S.
Eric Young, B.S.

3012 16th Avenue West
Seattle, WA 98119-2029
(206) 285-8282
fbi@isomedia.com
www.friedmanandbruya.com

November 9, 2020

Eric Koltes, Project Manager
TRC Environmental
1180 NW Maple St, Suite 310
Issaquah, WA 98027

RE: 015365-Onni Seattle Times PO 015365.0009 Phase 1, F&BI 011054

Dear Mr Koltes:

Included are the results from the testing of material submitted on November 3, 2020 from the 015365-Onni Seattle Times PO 015365.0009 Phase 1, F&BI 011054 project. There are 31 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days, or as directed by the Chain of Custody document. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Michael Erdahl
Project Manager

Enclosures

c: Cynthia Moon, Mariem Esparra
TRC1109R.DOC

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE

This case narrative encompasses samples received on November 3, 2020 by Friedman & Bruya, Inc. from the TRC Environmental 015365-Onni Seattle Times PO 015365.0009 Phase 1, F&BI 011054 project. Samples were logged in under the laboratory ID's listed below.

<u>Laboratory ID</u>	<u>TRC Environmental</u>
011054-01	TRC-B8:6
011054-02	TRC-B8:10
011054-03	TRC-B8:15
011054-04	TRC-B8:20
011054-05	TRC-B8:25
011054-06	TRC-B8:30
011054-07	TRC-B8:35
011054-08	TRC-B8:40
011054-09	TRC-B8:45
011054-10	TRC-B8:50
011054-11	TRC-B9:5
011054-12	TRC-B9:10
011054-13	TRC-B9:15
011054-14	TRC-B9:20
011054-15	TRC-B9:25
011054-16	TRC-B9:30
011054-17	TRC-B9:35
011054-18	TRC-B9:40
011054-19	TRC-B9:45
011054-20	TRC-B9:50
011054-21	MW-9:6
011054-22	MW-9:10
011054-23	MW-9:15
011054-24	MW-9:20
011054-25	MW-9:25
011054-26	MW-9:30
011054-27	MW-9:35
011054-28	MW-9:40
011054-29	MW-9:45
011054-30	MW-9:50
011054-31	MW-9:55
011054-32	MW-9:60
011054-33	MW-9:65
011054-34	MW-9:70
011054-35	MW-9:75

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE (CONTINUED)

<u>Laboratory ID</u>	<u>TRC Environmental</u>
011054-36	MW-9:80
011054-37	MW-9:85
011054-38	MW-9:90
011054-39	MW-9:95
011054-40	MW-9:100
011054-41	MW-9:105
011054-42	MW-9:110

All quality control requirements were acceptable.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	TRC-B8:6	Client:	TRC Environmental
Date Received:	11/03/20	Project:	015365-Onni Seattle Times
Date Extracted:	11/04/20	Lab ID:	011054-01
Date Analyzed:	11/04/20	Data File:	110409.D
Matrix:	Soil	Instrument:	GCMS11
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	97	50	150
Toluene-d8	100	50	150
4-Bromofluorobenzene	97	50	150

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	TRC-B8:10	Client:	TRC Environmental
Date Received:	11/03/20	Project:	015365-Onni Seattle Times
Date Extracted:	11/04/20	Lab ID:	011054-02
Date Analyzed:	11/04/20	Data File:	110410.D
Matrix:	Soil	Instrument:	GCMS11
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	107	50	150
Toluene-d8	103	50	150
4-Bromofluorobenzene	98	50	150

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	TRC-B8:15	Client:	TRC Environmental
Date Received:	11/03/20	Project:	015365-Onni Seattle Times
Date Extracted:	11/04/20	Lab ID:	011054-03
Date Analyzed:	11/04/20	Data File:	110411.D
Matrix:	Soil	Instrument:	GCMS11
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	89	50	150
Toluene-d8	100	50	150
4-Bromofluorobenzene	98	50	150

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	TRC-B8:30	Client:	TRC Environmental
Date Received:	11/03/20	Project:	015365-Onni Seattle Times
Date Extracted:	11/04/20	Lab ID:	011054-06
Date Analyzed:	11/04/20	Data File:	110412.D
Matrix:	Soil	Instrument:	GCMS11
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	108	50	150
Toluene-d8	99	50	150
4-Bromofluorobenzene	98	50	150

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	TRC-B8:40	Client:	TRC Environmental
Date Received:	11/03/20	Project:	015365-Onni Seattle Times
Date Extracted:	11/04/20	Lab ID:	011054-08
Date Analyzed:	11/04/20	Data File:	110413.D
Matrix:	Soil	Instrument:	GCMS11
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	87	50	150
Toluene-d8	92	50	150
4-Bromofluorobenzene	102	50	150

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	TRC-B8:50	Client:	TRC Environmental
Date Received:	11/03/20	Project:	015365-Onni Seattle Times
Date Extracted:	11/04/20	Lab ID:	011054-10
Date Analyzed:	11/04/20	Data File:	110414.D
Matrix:	Soil	Instrument:	GCMS11
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	112	50	150
Toluene-d8	105	50	150
4-Bromofluorobenzene	100	50	150

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	TRC-B9:5	Client:	TRC Environmental
Date Received:	11/03/20	Project:	015365-Onni Seattle Times
Date Extracted:	11/04/20	Lab ID:	011054-11
Date Analyzed:	11/04/20	Data File:	110415.D
Matrix:	Soil	Instrument:	GCMS11
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	108	50	150
Toluene-d8	106	50	150
4-Bromofluorobenzene	92	50	150

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	TRC-B9:10	Client:	TRC Environmental
Date Received:	11/03/20	Project:	015365-Onni Seattle Times
Date Extracted:	11/04/20	Lab ID:	011054-12
Date Analyzed:	11/04/20	Data File:	110427.D
Matrix:	Soil	Instrument:	GCMS11
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	120	50	150
Toluene-d8	101	50	150
4-Bromofluorobenzene	96	50	150

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	TRC-B9:15	Client:	TRC Environmental
Date Received:	11/03/20	Project:	015365-Onni Seattle Times
Date Extracted:	11/04/20	Lab ID:	011054-13
Date Analyzed:	11/04/20	Data File:	110428.D
Matrix:	Soil	Instrument:	GCMS11
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	97	50	150
Toluene-d8	90	50	150
4-Bromofluorobenzene	95	50	150

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	TRC-B9:30	Client:	TRC Environmental
Date Received:	11/03/20	Project:	015365-Onni Seattle Times
Date Extracted:	11/04/20	Lab ID:	011054-16
Date Analyzed:	11/04/20	Data File:	110429.D
Matrix:	Soil	Instrument:	GCMS11
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	100	50	150
Toluene-d8	100	50	150
4-Bromofluorobenzene	99	50	150

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	TRC-B9:40	Client:	TRC Environmental
Date Received:	11/03/20	Project:	015365-Onni Seattle Times
Date Extracted:	11/04/20	Lab ID:	011054-18
Date Analyzed:	11/04/20	Data File:	110430.D
Matrix:	Soil	Instrument:	GCMS11
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	101	50	150
Toluene-d8	100	50	150
4-Bromofluorobenzene	97	50	150

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	TRC-B9:50	Client:	TRC Environmental
Date Received:	11/03/20	Project:	015365-Onni Seattle Times
Date Extracted:	11/04/20	Lab ID:	011054-20
Date Analyzed:	11/04/20	Data File:	110431.D
Matrix:	Soil	Instrument:	GCMS11
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	102	50	150
Toluene-d8	98	50	150
4-Bromofluorobenzene	96	50	150

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	MW-9:6	Client:	TRC Environmental
Date Received:	11/03/20	Project:	015365-Onni Seattle Times
Date Extracted:	11/04/20	Lab ID:	011054-21
Date Analyzed:	11/04/20	Data File:	110432.D
Matrix:	Soil	Instrument:	GCMS11
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	96	50	150
Toluene-d8	99	50	150
4-Bromofluorobenzene	97	50	150

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	MW-9:10	Client:	TRC Environmental
Date Received:	11/03/20	Project:	015365-Onni Seattle Times
Date Extracted:	11/04/20	Lab ID:	011054-22
Date Analyzed:	11/04/20	Data File:	110433.D
Matrix:	Soil	Instrument:	GCMS11
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	103	50	150
Toluene-d8	94	50	150
4-Bromofluorobenzene	99	50	150

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	MW-9:15	Client:	TRC Environmental
Date Received:	11/03/20	Project:	015365-Onni Seattle Times
Date Extracted:	11/04/20	Lab ID:	011054-23
Date Analyzed:	11/04/20	Data File:	110434.D
Matrix:	Soil	Instrument:	GCMS11
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	100	50	150
Toluene-d8	91	50	150
4-Bromofluorobenzene	96	50	150

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	MW-9:20	Client:	TRC Environmental
Date Received:	11/03/20	Project:	015365-Onni Seattle Times
Date Extracted:	11/04/20	Lab ID:	011054-24
Date Analyzed:	11/04/20	Data File:	110435.D
Matrix:	Soil	Instrument:	GCMS11
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	112	50	150
Toluene-d8	100	50	150
4-Bromofluorobenzene	94	50	150

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	0.055
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	MW-9:30	Client:	TRC Environmental
Date Received:	11/03/20	Project:	015365-Onni Seattle Times
Date Extracted:	11/04/20	Lab ID:	011054-26
Date Analyzed:	11/04/20	Data File:	110436.D
Matrix:	Soil	Instrument:	GCMS11
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	106	50	150
Toluene-d8	99	50	150
4-Bromofluorobenzene	96	50	150

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	0.046
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	MW-9:40	Client:	TRC Environmental
Date Received:	11/03/20	Project:	015365-Onni Seattle Times
Date Extracted:	11/04/20	Lab ID:	011054-28
Date Analyzed:	11/04/20	Data File:	110437.D
Matrix:	Soil	Instrument:	GCMS11
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	97	50	150
Toluene-d8	103	50	150
4-Bromofluorobenzene	96	50	150

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	MW-9:50	Client:	TRC Environmental
Date Received:	11/03/20	Project:	015365-Onni Seattle Times
Date Extracted:	11/04/20	Lab ID:	011054-30
Date Analyzed:	11/05/20	Data File:	110438.D
Matrix:	Soil	Instrument:	GCMS11
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	102	50	150
Toluene-d8	99	50	150
4-Bromofluorobenzene	97	50	150

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	MW-9:60	Client:	TRC Environmental
Date Received:	11/03/20	Project:	015365-Onni Seattle Times
Date Extracted:	11/04/20	Lab ID:	011054-32
Date Analyzed:	11/05/20	Data File:	110439.D
Matrix:	Soil	Instrument:	GCMS11
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	115	50	150
Toluene-d8	104	50	150
4-Bromofluorobenzene	100	50	150

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	MW-9:70	Client:	TRC Environmental
Date Received:	11/03/20	Project:	015365-Onni Seattle Times
Date Extracted:	11/04/20	Lab ID:	011054-34
Date Analyzed:	11/05/20	Data File:	110440.D
Matrix:	Soil	Instrument:	GCMS11
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	102	50	150
Toluene-d8	101	50	150
4-Bromofluorobenzene	97	50	150

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	MW-9:80	Client:	TRC Environmental
Date Received:	11/03/20	Project:	015365-Onni Seattle Times
Date Extracted:	11/04/20	Lab ID:	011054-36
Date Analyzed:	11/05/20	Data File:	110441.D
Matrix:	Soil	Instrument:	GCMS11
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	79	50	150
Toluene-d8	93	50	150
4-Bromofluorobenzene	99	50	150

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	MW-9:95	Client:	TRC Environmental
Date Received:	11/03/20	Project:	015365-Onni Seattle Times
Date Extracted:	11/04/20	Lab ID:	011054-39
Date Analyzed:	11/05/20	Data File:	110442.D
Matrix:	Soil	Instrument:	GCMS11
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	100	50	150
Toluene-d8	92	50	150
4-Bromofluorobenzene	99	50	150

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	MW-9:110	Client:	TRC Environmental
Date Received:	11/03/20	Project:	015365-Onni Seattle Times
Date Extracted:	11/04/20	Lab ID:	011054-42
Date Analyzed:	11/05/20	Data File:	110443.D
Matrix:	Soil	Instrument:	GCMS11
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	118	50	150
Toluene-d8	101	50	150
4-Bromofluorobenzene	101	50	150

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	Method Blank	Client:	TRC Environmental
Date Received:	Not Applicable	Project:	015365-Onni Seattle Times
Date Extracted:	11/04/20	Lab ID:	00-2657 mb
Date Analyzed:	11/04/20	Data File:	110408.D
Matrix:	Soil	Instrument:	GCMS11
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	101	50	150
Toluene-d8	102	50	150
4-Bromofluorobenzene	94	50	150

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	Method Blank	Client:	TRC Environmental
Date Received:	Not Applicable	Project:	015365-Onni Seattle Times
Date Extracted:	11/04/20	Lab ID:	00-2653 mb
Date Analyzed:	11/04/20	Data File:	100409.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	97	62	145
Toluene-d8	101	55	145
4-Bromofluorobenzene	101	65	139

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 11/09/20

Date Received: 11/03/20

Project: 015365-Onni Seattle Times PO 015365.0009 Phase 1, F&BI 011054

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR VOLATILES BY EPA METHOD 8260D

Laboratory Code: 011054-26 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Vinyl chloride	mg/kg (ppm)	1.0	<0.05	53	54	50-150	2
Chloroethane	mg/kg (ppm)	1.0	<0.5	64	64	50-150	0
1,1-Dichloroethene	mg/kg (ppm)	1.0	<0.05	73	74	50-150	1
Methylene chloride	mg/kg (ppm)	1.0	<0.5	99	102	50-150	3
trans-1,2-Dichloroethene	mg/kg (ppm)	1.0	<0.05	84	90	50-150	7
1,1-Dichloroethane	mg/kg (ppm)	1.0	<0.05	88	92	50-150	4
cis-1,2-Dichloroethene	mg/kg (ppm)	1.0	<0.05	91	94	50-150	3
1,2-Dichloroethane (EDC)	mg/kg (ppm)	1.0	<0.05	97	100	50-150	3
1,1,1-Trichloroethane	mg/kg (ppm)	1.0	<0.05	91	95	50-150	4
Trichloroethene	mg/kg (ppm)	1.0	0.040	91	97	50-150	6
Tetrachloroethene	mg/kg (ppm)	1.0	<0.025	111	101	50-150	9

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Vinyl chloride	mg/kg (ppm)	1.0	72	35-135
Chloroethane	mg/kg (ppm)	1.0	78	21-147
1,1-Dichloroethene	mg/kg (ppm)	1.0	88	48-129
Methylene chloride	mg/kg (ppm)	1.0	89	25-146
trans-1,2-Dichloroethene	mg/kg (ppm)	1.0	99	62-126
1,1-Dichloroethane	mg/kg (ppm)	1.0	101	64-131
cis-1,2-Dichloroethene	mg/kg (ppm)	1.0	101	62-127
1,2-Dichloroethane (EDC)	mg/kg (ppm)	1.0	107	73-123
1,1,1-Trichloroethane	mg/kg (ppm)	1.0	104	66-125
Trichloroethene	mg/kg (ppm)	1.0	106	62-116
Tetrachloroethene	mg/kg (ppm)	1.0	104	70-130

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 11/09/20

Date Received: 11/03/20

Project: 015365-Onni Seattle Times PO 015365.0009 Phase 1, F&BI 011054

**QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES
FOR VOLATILES BY EPA METHOD 8260D**

Laboratory Code: 011035-01 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Vinyl chloride	mg/kg (ppm)	1	<0.05	51	47	10-138	8
Chloroethane	mg/kg (ppm)	1	<0.5	60	60	10-176	0
1,1-Dichloroethene	mg/kg (ppm)	1	<0.05	70	70	10-160	0
Methylene chloride	mg/kg (ppm)	1	<0.5	100	96	10-156	4
trans-1,2-Dichloroethene	mg/kg (ppm)	1	<0.05	76	74	14-137	3
1,1-Dichloroethane	mg/kg (ppm)	1	<0.05	79	80	19-140	1
cis-1,2-Dichloroethene	mg/kg (ppm)	1	<0.05	82	84	25-135	2
1,2-Dichloroethane (EDC)	mg/kg (ppm)	1	<0.05	78	80	12-160	3
1,1,1-Trichloroethane	mg/kg (ppm)	1	<0.05	72	72	10-156	0
Trichloroethene	mg/kg (ppm)	1	<0.02	79	78	21-139	1
Tetrachloroethene	mg/kg (ppm)	1	<0.025	69	70	20-133	1

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Vinyl chloride	mg/kg (ppm)	1	85	22-139
Chloroethane	mg/kg (ppm)	1	86	9-163
1,1-Dichloroethene	mg/kg (ppm)	1	104	47-128
Methylene chloride	mg/kg (ppm)	1	116	42-132
trans-1,2-Dichloroethene	mg/kg (ppm)	1	102	67-129
1,1-Dichloroethane	mg/kg (ppm)	1	98	68-115
cis-1,2-Dichloroethene	mg/kg (ppm)	1	100	72-127
1,2-Dichloroethane (EDC)	mg/kg (ppm)	1	94	56-135
1,1,1-Trichloroethane	mg/kg (ppm)	1	90	62-131
Trichloroethene	mg/kg (ppm)	1	99	64-117
Tetrachloroethene	mg/kg (ppm)	1	94	72-114

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Data Qualifiers & Definitions

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for the analyte were outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte may be due to carryover from previous sample injections.

cf - The sample was centrifuged prior to analysis.

d - The sample was diluted. Detection limits were raised and surrogate recoveries may not be meaningful.

dv - Insufficient sample volume was available to achieve normal reporting limits.

f - The sample was laboratory filtered prior to analysis.

fb - The analyte was detected in the method blank.

fc - The analyte is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. Variability is attributed to sample inhomogeneity.

hs - Headspace was present in the container used for analysis.

ht - The analysis was performed outside the method or client-specified holding time requirement.

ip - Recovery fell outside of control limits due to sample matrix effects.

j - The analyte concentration is reported below the lowest calibration standard. The value reported is an estimate.

J - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The laboratory control sample(s) percent recovery and/or RPD were out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

lc - The presence of the analyte is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc - The sample was received with incorrect preservation or in a container not approved by the method. The value reported should be considered an estimate.

ve - The analyte response exceeded the valid instrument calibration range. The value reported is an estimate.

vo - The value reported fell outside the control limits established for this analyte.

x - The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

011054

SAMPLE CHAIN OF CUSTODY

11-03-20 VS4/G2

Report To E. Koltas / M. EsperraCompany TRCAddress 1180 NW Maple St, Suite 310City, State, ZIP Issaquah, WA 98027Phone (425) 395-0010 Email EKoltas@trccompanies.com
MEsperra@trccompanies.comSAMPLERS (signature) MEPROJECT NAME
015365 - Onni
Seattle TimesPO #
015365.0009
Phase 1

REMARKS

INVOICE TO

TRC

Project specific RLs? - Yes / No

Page # 1 of 3

TURNAROUND TIME

☒ Standard turnaround☐ RUSH

Rush charges authorized by: _____

SAMPLE DISPOSAL

☐ Archive samples☐ Other

Default: Dispose after 30 days

						ANALYSES REQUESTED												Notes
Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	NWTPH-Dx	NWTPH-Gx	BTEX EPA 8021	NWTPH-HCID	VOCs EPA 8260	PAHs EPA 8270	PCBs EPA 8082						
TRC-B8:6	01A-E	11/2/20	0916	soil	5					X								
TRC-B8:10	02		0925							X								
TRC-B8:15	03		0930							X								
TRC-B8:20	04		0938															
TRC-B8:25	05		0948															
TRC-B8:30	06		0958							X								
TRC-B8:35	07		1009															
TRC-B8:40	08		1015							X								
TRC-B8:45	09		1030															
TRC-B8:50	10		1033							X								

Friedman & Bruya, Inc.
3012 16th Avenue West
Seattle, WA 98119-2029
Ph. (206) 285-8282

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: <u>[Signature]</u>	<u>Manuel Esperra</u>	<u>TRC</u>	<u>11/3/20</u>	<u>1730</u>
Received by: <u>[Signature]</u>	<u>BIGRAI TADESS</u>	<u>FBI</u>	<u>11/3/20</u>	<u>1720</u>
Relinquished by:				
Received by:				
Samples received at <u>4</u> °C				

011054

SAMPLE CHAIN OF CUSTODY

ME

11-03-20

VS4/CI2

Report To E. Koltas / M. EsperraCompany TRCAddress 1180 NW Maple St, Suite 310City, State, ZIP Issaquah, WA 98027Phone (425) 395-0010 Email EKoltas@trccompanies.comMEsperra@trccompanies.comSAMPLERS (signature) MEPROJECT NAME
015365 - Onni
Seattle TimesPO #
015365.0009
Phase 1

REMARKS

INVOICE TO

TRC

Project specific RLs? - Yes / No

Page # 2 of 3

TURNAROUND TIME

☒ Standard turnaround☐ RUSH

Rush charges authorized by:

SAMPLE DISPOSAL

☐ Archive samples☐ Other

Default: Dispose after 30 days

						ANALYSES REQUESTED												Notes
Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	NWTPH-Dx	NWTPH-Gx	BTEX EPA 8021	NWTPH-HCID	VOCs EPA 8260	PAHs EPA 8270	PCBs EPA 8082						
TRC-B9:5	11 A-E	11/2/20	1310	soil	5					X								
TRC-B9:10	12		1348							X								
TRC-B9:15	13		1355							X								
TRC-B9:20	14		1400															
TRC-B9:25	15		1408															
TRC-B9:30	16		1416							X								
TRC-B9:35	17		1422															
TRC-B9:40	18		1432							X								
TRC-B9:45	19		1442															
TRC-B9:50	20		1454							X								

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SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: <u>Manan</u>	<u>Manan Esperra</u>	<u>TRC</u>	<u>11/3/20</u>	<u>1730</u>
Received by: <u>RJ</u>	<u>RISAT TADESSE</u>	<u>FBI</u>	<u>11/3/20</u>	<u>1730</u>
Relinquished by:				
Received by:		Samples received at <u>4</u> °C		

011054

SAMPLE CHAIN OF CUSTODY

ME

11-03-20

VS4/CI2

Report To Eric Koito / Maniem EsparraCompany TRCAddress 1180 NW Maple St, Suite 310City, State, ZIP Tacoma, WA 98027Phone 253-915-0010 Email EKoito@trccompanies.com

SAMPLERS (signature)

Maniem Esparra

PROJECT NAME

D15365.0009

Chri Seattle TIMES

PO #

REMARKS

INVOICE TO

TRC

Project specific RLs? - Yes / No

Page # 3 of 5

TURNAROUND TIME

☒ Standard turnaround☐ RUSH

Rush charges authorized by:

SAMPLE DISPOSAL

☐ Archive samples☐ Other

Default: Dispose after 30 days

						ANALYSES REQUESTED												Notes
Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	NWTPH-Dx	NWTPH-Gx	BTEX EPA 8021	NWTPH-HCID	VOCs EPA 8260	PAHs EPA 8270	PCBs EPA 8082						
MW-9:6	21 A-6	11/3/20	0853	Soil	5					X								
MW-9:10	22		0900							X								
MW-9:15	23		0906							⊗								⊗ - per ME 11/4/20
MW-9:20	24		0915							X								ME
MW-9:25	25		0923															
MW-9:30	26		0934							X								
MW-9:35	27		0945															
MW-9:40	28		0954							X								
MW-9:45	29		1006															
MW-9:50	30		1021							X								

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Seattle, WA 98119-2029

Ph. (206) 285-8282

SIGNATURE

Relinquished by:

Maniem Esparra

Received by:

RAT

Relinquished by:

Received by:

PRINT NAME

Maniem Esparra

BISRAAT ADDESSE

COMPANY

TRC

FBI

DATE

11/3/20

11/3/20

TIME

1730

1730

Samples received at 4 °C

011054

SAMPLE CHAIN OF CUSTODY

ME

11-03-20

V54/02

Report To Eric Katis / Marien EspanaCompany TRCAddress 1180 NW Maple St, Suite 310City, State, ZIP Tsagual, WA 98027Phone 425-395-0010 Email EKatis@trc.comSAMPLERS (signature) Marien Espana

PROJECT NAME

015305.0009

Omni Seattle Times

PO #

REMARKS

INVOICE TO

TRC

Project specific RLs? - Yes / No

Page # 4 of 5

TURNAROUND TIME

☒ Standard turnaround☐ RUSH

Rush charges authorized by:

SAMPLE DISPOSAL

☐ Archive samples☐ Other

Default: Dispose after 30 days

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	ANALYSES REQUESTED										Notes
						NWTPH-Dx	NWTPH-Gx	BTEX EPA 8021	NWTPH-HCID	VOCs EPA 8260	PAHs EPA 8270	PCBs EPA 8082				
MW-9:55	31 A-E	11/3/20	1028	Soil	5											
MW-9:60	32		1058							X						
MW-9:65	33		1106													
MW-9:70	34		1122							X						
MW-9:75	35		1132													
MW-9:80	36		1150							X						
MW-9:85	37		1218													
MW-9:90	38		1315													
MW-9:95	39		1330							X						
MW-9:100	40		1346													

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SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: <u>Marien Espana</u>	<u>Marien Espana</u>	<u>TRC</u>	<u>11/3/20</u>	<u>1700</u>
Received by: <u>R. H.</u>	<u>BISKAT TADESSA</u>	<u>FBI</u>	<u>11/3/20</u>	<u>1730</u>
Relinquished by:				
Received by:				
		Samples received at <u>4</u> °C		

011054

SAMPLE CHAIN OF CUSTODY ^{ME}

11-03-20

VS4/CI2

Report To E. Kotto / M. EsparraCompany TRCAddress 1180 NW Maple St, Suite 310City, State, ZIP Tissagach, WA 98077Phone 425-395-0010 Email E.kotto@trccompanies.comSAMPLERS (signature) M. Esparra

PROJECT NAME

015305-0009

Omni Seattle Times

PO #

REMARKS

INVOICE TO

TRC

Project specific RLs? - Yes / No

Page # 5 of 5

TURNAROUND TIME

☒ Standard turnaround☐ RUSH

Rush charges authorized by:

SAMPLE DISPOSAL

☐ Archive samples☐ Other

Default: Dispose after 30 days

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	ANALYSES REQUESTED										Notes
						NWTPH-Dx	NWTPH-Gx	BTEX EPA 8021	NWTPH-HCID	VOCs EPA 8260	PAHs EPA 8270	PCBs EPA 8082				
HW-9:105	41 A-E	11/3/20	1415	Soil	5											
HW-9:110	42	11/3/20	1430	Soil	5					X						

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Seattle, WA 98119-2029

Ph. (206) 285-8282

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: <u>M. Esparra</u>	<u>M. Esparra</u>	<u>TRC</u>	<u>11/3/20</u>	<u>1730</u>
Received by: <u>R. J.</u>	<u>BISLAT TADESSE</u>	<u>FB1</u>	<u>11/3/20</u>	<u>1730</u>
Relinquished by:				
Received by:				
		Samples received at <u>4</u> °C		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.
Yelena Aravkina, M.S.
Michael Erdahl, B.S.
Arina Podnozova, B.S.
Eric Young, B.S.

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(206) 285-8282
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www.friedmanandbruya.com

November 12, 2020

Eric Koltes, Project Manager
TRC Environmental
1180 NW Maple St, Suite 310
Issaquah, WA 98027

RE: 015365- Onni Seattle Times PO 015365.0009 Phase 1, F&BI 011112

Dear Mr Koltes:

Included are the results from the testing of material submitted on November 5, 2020 from the 015365- Onni Seattle Times PO 015365.0009 Phase 1, F&BI 011112 project. There are 16 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days, or as directed by the Chain of Custody document. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Michael Erdahl
Project Manager

Enclosures

c: Cynthia Moon, Mariem Esparra
TRC1112R.DOC

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE

This case narrative encompasses samples received on November 5, 2020 by Friedman & Bruya, Inc. from the TRC Environmental 015365- Onni Seattle Times PO 015365.0009 Phase 1, F&BI 011112 project. Samples were logged in under the laboratory ID's listed below.

<u>Laboratory ID</u>	<u>TRC Environmental</u>
011112-01	MW-105:5
011112-02	MW-105:10
011112-03	MW-105:15
011112-04	MW-105:20
011112-05	MW-105:25
011112-06	MW-105:30
011112-07	MW-10:5
011112-08	MW-10:10
011112-09	MW-10:16
011112-10	MW-10:20
011112-11	MW-10:25
011112-12	MW-10:30
011112-13	MW-10:35
011112-14	MW-10:41
011112-15	MW-10:45
011112-16	MW-10:50
011112-17	MW-10:55
011112-18	MW-10:60
011112-19	MW-10:65
011112-20	MW-10:71
011112-21	MW-10:75
011112-22	MW-10:80
011112-23	MW-10:85
011112-24	MW-10:90
011112-25	MW-10:96
011112-26	MW-10:100
011112-27	MW-10:105

Vinyl chloride in the 8260D matrix spike samples failed below the acceptance criteria. The laboratory control samples met the acceptance criteria, therefore the data were likely due to sample matrix effect. In addition, the matrix spike and matrix spike duplicate failed the relative percent difference for trichloroethene. The analyte was not detected in the samples therefore the data were acceptable.

All other quality control requirements were acceptable.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	MW-10:5	Client:	TRC Environmental
Date Received:	11/05/20	Project:	015365- Onni Seattle Times
Date Extracted:	11/06/20	Lab ID:	011112-07
Date Analyzed:	11/06/20	Data File:	110608.D
Matrix:	Soil	Instrument:	GCMS11
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	119	50	150
Toluene-d8	111	50	150
4-Bromofluorobenzene	98	50	150

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID: MW-10:10	Client: TRC Environmental
Date Received: 11/05/20	Project: 015365- Onni Seattle Times
Date Extracted: 11/06/20	Lab ID: 011112-08
Date Analyzed: 11/06/20	Data File: 110609.D
Matrix: Soil	Instrument: GCMS11
Units: mg/kg (ppm) Dry Weight	Operator: JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	99	50	150
Toluene-d8	105	50	150
4-Bromofluorobenzene	103	50	150

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	MW-10:16	Client:	TRC Environmental
Date Received:	11/05/20	Project:	015365- Onni Seattle Times
Date Extracted:	11/06/20	Lab ID:	011112-09
Date Analyzed:	11/06/20	Data File:	110610.D
Matrix:	Soil	Instrument:	GCMS11
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	103	50	150
Toluene-d8	103	50	150
4-Bromofluorobenzene	101	50	150

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	MW-10:20	Client:	TRC Environmental
Date Received:	11/05/20	Project:	015365- Onni Seattle Times
Date Extracted:	11/06/20	Lab ID:	011112-10
Date Analyzed:	11/06/20	Data File:	110611.D
Matrix:	Soil	Instrument:	GCMS11
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	89	50	150
Toluene-d8	102	50	150
4-Bromofluorobenzene	104	50	150

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	MW-10:30	Client:	TRC Environmental
Date Received:	11/05/20	Project:	015365- Onni Seattle Times
Date Extracted:	11/06/20	Lab ID:	011112-12
Date Analyzed:	11/06/20	Data File:	110612.D
Matrix:	Soil	Instrument:	GCMS11
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	92	50	150
Toluene-d8	105	50	150
4-Bromofluorobenzene	99	50	150

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	0.032
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	MW-10:41	Client:	TRC Environmental
Date Received:	11/05/20	Project:	015365- Onni Seattle Times
Date Extracted:	11/06/20	Lab ID:	011112-14
Date Analyzed:	11/06/20	Data File:	110613.D
Matrix:	Soil	Instrument:	GCMS11
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	118	50	150
Toluene-d8	110	50	150
4-Bromofluorobenzene	100	50	150

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	0.034
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	MW-10:50	Client:	TRC Environmental
Date Received:	11/05/20	Project:	015365- Onni Seattle Times
Date Extracted:	11/06/20	Lab ID:	011112-16
Date Analyzed:	11/06/20	Data File:	110614.D
Matrix:	Soil	Instrument:	GCMS11
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	102	50	150
Toluene-d8	108	50	150
4-Bromofluorobenzene	97	50	150

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	0.047
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	MW-10:60	Client:	TRC Environmental
Date Received:	11/05/20	Project:	015365- Onni Seattle Times
Date Extracted:	11/06/20	Lab ID:	011112-18
Date Analyzed:	11/06/20	Data File:	110615.D
Matrix:	Soil	Instrument:	GCMS11
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	93	50	150
Toluene-d8	102	50	150
4-Bromofluorobenzene	96	50	150

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	MW-10:71	Client:	TRC Environmental
Date Received:	11/05/20	Project:	015365- Onni Seattle Times
Date Extracted:	11/06/20	Lab ID:	011112-20
Date Analyzed:	11/06/20	Data File:	110616.D
Matrix:	Soil	Instrument:	GCMS11
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	100	50	150
Toluene-d8	99	50	150
4-Bromofluorobenzene	105	50	150

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	MW-10:80	Client:	TRC Environmental
Date Received:	11/05/20	Project:	015365- Onni Seattle Times
Date Extracted:	11/06/20	Lab ID:	011112-22
Date Analyzed:	11/06/20	Data File:	110617.D
Matrix:	Soil	Instrument:	GCMS11
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	118	50	150
Toluene-d8	105	50	150
4-Bromofluorobenzene	104	50	150

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	MW-10:90	Client:	TRC Environmental
Date Received:	11/05/20	Project:	015365- Onni Seattle Times
Date Extracted:	11/06/20	Lab ID:	011112-24
Date Analyzed:	11/06/20	Data File:	110618.D
Matrix:	Soil	Instrument:	GCMS11
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	105	50	150
Toluene-d8	106	50	150
4-Bromofluorobenzene	98	50	150

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	MW-10:100	Client:	TRC Environmental
Date Received:	11/05/20	Project:	015365- Onni Seattle Times
Date Extracted:	11/06/20	Lab ID:	011112-26
Date Analyzed:	11/06/20	Data File:	110619.D
Matrix:	Soil	Instrument:	GCMS11
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	90	50	150
Toluene-d8	105	50	150
4-Bromofluorobenzene	95	50	150

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	Method Blank	Client:	TRC Environmental
Date Received:	Not Applicable	Project:	015365- Onni Seattle Times
Date Extracted:	11/06/20	Lab ID:	00-2665 mb
Date Analyzed:	11/06/20	Data File:	110607.D
Matrix:	Soil	Instrument:	GCMS11
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	107	50	150
Toluene-d8	107	50	150
4-Bromofluorobenzene	96	50	150

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 11/12/20

Date Received: 11/05/20

Project: 015365- Onni Seattle Times PO 015365.0009 Phase 1, F&BI 011112

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR VOLATILES BY EPA METHOD 8260D

Laboratory Code: 011112-07 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Vinyl chloride	mg/kg (ppm)	1.0	<0.05	47 vo	43 vo	50-150	9
Chloroethane	mg/kg (ppm)	1.0	<0.5	60	57	50-150	5
1,1-Dichloroethene	mg/kg (ppm)	1.0	<0.05	67	60	50-150	11
Methylene chloride	mg/kg (ppm)	1.0	<0.5	76	68	50-150	11
trans-1,2-Dichloroethene	mg/kg (ppm)	1.0	<0.05	78	70	50-150	11
1,1-Dichloroethane	mg/kg (ppm)	1.0	<0.05	82	72	50-150	13
cis-1,2-Dichloroethene	mg/kg (ppm)	1.0	<0.05	87	77	50-150	12
1,2-Dichloroethane (EDC)	mg/kg (ppm)	1.0	<0.05	88	74	50-150	17
1,1,1-Trichloroethane	mg/kg (ppm)	1.0	<0.05	80	67	50-150	18
Trichloroethene	mg/kg (ppm)	1.0	<0.02	86	67	50-150	25 vo
Tetrachloroethene	mg/kg (ppm)	1.0	<0.025	81	74	50-150	9

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Vinyl chloride	mg/kg (ppm)	1.0	64	35-135
Chloroethane	mg/kg (ppm)	1.0	67	21-147
1,1-Dichloroethene	mg/kg (ppm)	1.0	78	48-129
Methylene chloride	mg/kg (ppm)	1.0	91	25-146
trans-1,2-Dichloroethene	mg/kg (ppm)	1.0	83	62-126
1,1-Dichloroethane	mg/kg (ppm)	1.0	83	64-131
cis-1,2-Dichloroethene	mg/kg (ppm)	1.0	85	62-127
1,2-Dichloroethane (EDC)	mg/kg (ppm)	1.0	86	73-123
1,1,1-Trichloroethane	mg/kg (ppm)	1.0	83	66-125
Trichloroethene	mg/kg (ppm)	1.0	87	62-116
Tetrachloroethene	mg/kg (ppm)	1.0	88	70-130

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Data Qualifiers & Definitions

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for the analyte were outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte may be due to carryover from previous sample injections.

cf - The sample was centrifuged prior to analysis.

d - The sample was diluted. Detection limits were raised and surrogate recoveries may not be meaningful.

dv - Insufficient sample volume was available to achieve normal reporting limits.

f - The sample was laboratory filtered prior to analysis.

fb - The analyte was detected in the method blank.

fc - The analyte is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. Variability is attributed to sample inhomogeneity.

hs - Headspace was present in the container used for analysis.

ht - The analysis was performed outside the method or client-specified holding time requirement.

ip - Recovery fell outside of control limits due to sample matrix effects.

j - The analyte concentration is reported below the lowest calibration standard. The value reported is an estimate.

J - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The laboratory control sample(s) percent recovery and/or RPD were out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

lc - The presence of the analyte is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc - The sample was received with incorrect preservation or in a container not approved by the method. The value reported should be considered an estimate.

ve - The analyte response exceeded the valid instrument calibration range. The value reported is an estimate.

vo - The value reported fell outside the control limits established for this analyte.

x - The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

SAMPLE CHAIN OF CUSTODY

11-05-20 CI 3 / VS4
Page # 1 of 4

Report To 011112 E. Koltas / M. Esparra
Company TRC
Address 1180 NW Maple St, Suite 310
City, State, ZIP Issaquah, WA 98027
Phone (425) 395-0010 Email EKoltas@trccompanies.com
MEsparra@trccompanies.com

SAMPLERS (signature) <i>[Signature]</i>	
PROJECT NAME <u>015365 - Omni Seattle Times</u>	PO # <u>015365.0009 Phase 1</u>
REMARKS	INVOICE TO <u>TRC</u>

TURNAROUND TIME ☒ Standard Turnaround ☐ RUSH Rush charges authorized by: _____
SAMPLE DISPOSAL ☐ Dispose after 30 days ☐ Archive Samples ☐ Other _____

						ANALYSES REQUESTED												Notes
Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	TPH-HCID	TPH-Diesel	TPH-Gasoline	BTEX by 8021B	VOCs by 8260C	SVOCs by 8270D	PAHs 8270D SIM						
MW-105: 5	01A-B	11/4/20	1315	soil	5													Hold
MW-105: 10	02		1322															
MW-105: 15	03		1332															
MW-105: 20	04		1343															
MW-105: 25	05		1350															MW-95: 25 ONUPA
MW-105: 30	06		1420															MW-95: 30 on most vol corrected on 11/5/20

Friedman & Bruya, Inc.
3012 16th Avenue West
Seattle, WA 98119-2029
Ph. (206) 285-8282

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: <i>[Signature]</i>	Manion Esparra	TRC	11/5/20	1730
Received by: <i>[Signature]</i>	BISRAI TAYLOR	FB	11/5/20	1730
Relinquished by:				
Received by:				
Samples received at 4°C				

SAMPLE CHAIN OF CUSTODY

M3

11-05-20

CI3 / VS4

011112

Report To E. Kottel / M. Espana

Company TRC

Address 1180 NW Maple St, Suite 310

City, State, ZIP Issaquah, WA 98027

Phone 425-395-0010 Email E.Kottel@trccompanies.com

MEspana@trccompanies.com

SAMPLERS (signature)

Manen Espana

PROJECT NAME

015365-0009

PO #

Onni Seattle TIMES

REMARKS

INVOICE TO

TRC

Page # 2 of 4

TURNAROUND TIME

☒ Standard Turnaround

☐ RUSH

Rush charges authorized by:

SAMPLE DISPOSAL

☐ Dispose after 30 days

☐ Archive Samples

☐ Other

						ANALYSES REQUESTED											Notes
Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	TPH-HCID	TPH-Diesel	TPH-Gasoline	BTEX by 8021B	VOCs by 8260C	SVOCs by 8270D	PAHs 8270D SIM					
MW-10:5	07A-D	11/5/20	0940	5011	4					X							
MW-10:10	08		0950							X							
MW-10:16	09		0956							X							
MW-10:20	10		1008							X							
MW-10:25	11		1020														
MW-10:30	12		1030							X							
MW-10:35	13		1047														
MW-10:41	14		1055							X							
MW-10:45	15		1102														
MW-10:50	16		1118							X							

Friedman & Bruya, Inc.

3012 16th Avenue West

Seattle, WA 98119-2029

Ph. (206) 285-8282

SIGNATURE

Relinquished by:

Manen Espana

PRINT NAME

Manen Espana

COMPANY

TRC

DATE

11/5/20

TIME

1730

Received by:

RE

BLERAT TADESS

#31

11/5/20

1730

Relinquished by:

Received by:

Samples received at 4°C

SAMPLE CHAIN OF CUSTODY

ME 11-05-20 CI3/V54

Report To 011112
E. Kottas / M. Espanna

Company TRC

Address 1180 NW Maple St, Suite 310

City, State, ZIP Issaquah, WA 98027

Phone 425-395-0010 Email _____

SAMPLERS (signature) Manem Espanna

PROJECT NAME

015365-0009

Onni Seattle TIMES

REMARKS

PO #

INVOICE TO

TRC

Page # 3 of 4

TURNAROUND TIME

☒ Standard Turnaround

☐ RUSH

Rush charges authorized by: _____

SAMPLE DISPOSAL

☐ Dispose after 30 days

☐ Archive Samples

☐ Other _____

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	ANALYSES REQUESTED										Notes
						TPH-HCID	TPH-Diesel	TPH-Gasoline	BTEX by 8021B	CVOCs by 8260C	SVOCs by 8270D	PAHs 8270D SIM				
MW-10:55	17A-D	11/5/20	1150	Soil	4											
MW-10:60	18		1156							X						
MW-10:65	19		1223													
MW-10:70	20		1246							X						
MW-10:75	21		1258													
MW-10:80	22		1309							X						
MW-10:85	23		1330													
MW-10:90	24		1350							X						
MW-10:96	25		1404													
MW-10:100	26		1422							X						

Friedman & Bruya, Inc.

3012 16th Avenue West

Seattle, WA 98119-2029

Ph. (206) 285-8282

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: <u>Manem Espanna</u>	<u>Manem Espanna</u>	<u>TRC</u>	<u>11/5/20</u>	<u>1730</u>
Received by: <u>R. J. Tadesse</u>	<u>RISAT TADESSE</u>	<u>FBI</u>	<u>11/5/20</u>	<u>1730</u>
Relinquished by:				
Received by:				
Samples received at				<u>4°C</u>

011112

SAMPLE CHAIN OF CUSTODY

ME

11-05-20

CI3 / US4

Report To E. Kottas / M. EsparraCompany TRCAddress 1180 NW Maple St, Suite 310City, State, ZIP Issaquah, WA 98027Phone 425-395-0010 Email

SAMPLERS (signature)

Manuel Esparra

PROJECT NAME

015305-0009

PO #

REMARKS

Onni-Seattle TIMES

INVOICE TO

TRCPage # 4 of 4

TURNAROUND TIME

☒ Standard Turnaround☐ RUSH

Rush charges authorized by:

SAMPLE DISPOSAL

☐ Dispose after 30 days☐ Archive Samples☐ Other

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	ANALYSES REQUESTED											Notes
						TPH-HCID	TPH-Diesel	TPH-Gasoline	BTEX by 8021B	2VOCs by 8260C	SVOCs by 8270D	PAHs 8270D SIM					
MW-10:105	27A-D	11/5/20	1432	Soil 11/3/20 ME 11/5/20	4												Hold

Friedman & Bruya, Inc.

3012 16th Avenue West

Seattle, WA 98119-2029

Ph. (206) 285-8282

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: <u>Manuel Esparra</u>	Manuel Esparra	TRC	11/5/20	1730
Received by: <u>R. J. J.</u>	BISRAJ TADSE	TRC	11/5/20	1730
Relinquished by:				
Received by:				

Samples received at 40C

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.
Yelena Aravkina, M.S.
Michael Erdahl, B.S.
Arina Podnozova, B.S.
Eric Young, B.S.

3012 16th Avenue West
Seattle, WA 98119-2029
(206) 285-8282
fbi@isomedia.com
www.friedmanandbruya.com

November 13, 2020

Eric Koltes, Project Manager
TRC Environmental
1180 NW Maple St, Suite 310
Issaquah, WA 98027

RE: 015365-Onni Seattle Times PO 015365.0009 Phase 1, F&BI 011158

Dear Mr Koltes:

Included are the results from the testing of material submitted on November 9, 2020 from the 015365-Onni Seattle Times PO 015365.0009 Phase 1, F&BI 011158 project. There are 8 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days, or as directed by the Chain of Custody document. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Michael Erdahl
Project Manager

Enclosures

c: Cynthia Moon, Mariem Esparra
TRC1113R.DOC

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE

This case narrative encompasses samples received on November 9, 2020 by Friedman & Bruya, Inc. from the TRC Environmental 015365-Onni Seattle Times PO 015365.0009 Phase 1, F&BI 011158 project. Samples were logged in under the laboratory ID's listed below.

<u>Laboratory ID</u>	<u>TRC Environmental</u>
011158 -01	MW-10S
011158 -02	MW-10
011158 -03	MW-9
011158 -04	MW-9S

All quality control requirements were acceptable.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	MW-10S	Client:	TRC Environmental
Date Received:	11/09/20	Project:	015365-Onni Seattle Times
Date Extracted:	11/10/20	Lab ID:	011158-01
Date Analyzed:	11/10/20	Data File:	111011.D
Matrix:	Water	Instrument:	GCMS4
Units:	ug/L (ppb)	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	101	57	121
Toluene-d8	104	63	127
4-Bromofluorobenzene	99	60	133

Compounds:	Concentration ug/L (ppb)
Vinyl chloride	<0.2
Chloroethane	<1
1,1-Dichloroethene	<1
Methylene chloride	<5
trans-1,2-Dichloroethene	<1
1,1-Dichloroethane	<1
cis-1,2-Dichloroethene	<1
1,2-Dichloroethane (EDC)	<1
1,1,1-Trichloroethane	<1
Trichloroethene	<1
Tetrachloroethene	1.0

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	MW-10	Client:	TRC Environmental
Date Received:	11/09/20	Project:	015365-Onni Seattle Times
Date Extracted:	11/10/20	Lab ID:	011158-02
Date Analyzed:	11/10/20	Data File:	111012.D
Matrix:	Water	Instrument:	GCMS4
Units:	ug/L (ppb)	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	94	57	121
Toluene-d8	103	63	127
4-Bromofluorobenzene	101	60	133

Compounds:	Concentration ug/L (ppb)
Vinyl chloride	<0.2
Chloroethane	<1
1,1-Dichloroethene	<1
Methylene chloride	<5
trans-1,2-Dichloroethene	<1
1,1-Dichloroethane	<1
cis-1,2-Dichloroethene	<1
1,2-Dichloroethane (EDC)	<1
1,1,1-Trichloroethane	<1
Trichloroethene	2.2
Tetrachloroethene	<1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	MW-9	Client:	TRC Environmental
Date Received:	11/09/20	Project:	015365-Onni Seattle Times
Date Extracted:	11/10/20	Lab ID:	011158-03
Date Analyzed:	11/10/20	Data File:	111013.D
Matrix:	Water	Instrument:	GCMS4
Units:	ug/L (ppb)	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	97	57	121
Toluene-d8	107	63	127
4-Bromofluorobenzene	98	60	133

Compounds:	Concentration ug/L (ppb)
Vinyl chloride	<0.2
Chloroethane	<1
1,1-Dichloroethene	<1
Methylene chloride	<5
trans-1,2-Dichloroethene	<1
1,1-Dichloroethane	<1
cis-1,2-Dichloroethene	3.5
1,2-Dichloroethane (EDC)	<1
1,1,1-Trichloroethane	<1
Trichloroethene	<1
Tetrachloroethene	<1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	MW-9S	Client:	TRC Environmental
Date Received:	11/09/20	Project:	015365-Onni Seattle Times
Date Extracted:	11/10/20	Lab ID:	011158-04
Date Analyzed:	11/10/20	Data File:	111014.D
Matrix:	Water	Instrument:	GCMS4
Units:	ug/L (ppb)	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	98	57	121
Toluene-d8	102	63	127
4-Bromofluorobenzene	101	60	133

Compounds:	Concentration ug/L (ppb)
Vinyl chloride	<0.2
Chloroethane	<1
1,1-Dichloroethene	<1
Methylene chloride	<5
trans-1,2-Dichloroethene	<1
1,1-Dichloroethane	<1
cis-1,2-Dichloroethene	<1
1,2-Dichloroethane (EDC)	<1
1,1,1-Trichloroethane	<1
Trichloroethene	6.2
Tetrachloroethene	<1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	Method Blank	Client:	TRC Environmental
Date Received:	Not Applicable	Project:	015365-Onni Seattle Times
Date Extracted:	11/10/20	Lab ID:	00-2672 mb
Date Analyzed:	11/10/20	Data File:	111008.D
Matrix:	Water	Instrument:	GCMS4
Units:	ug/L (ppb)	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	100	57	121
Toluene-d8	102	63	127
4-Bromofluorobenzene	100	60	133

Compounds:	Concentration ug/L (ppb)
Vinyl chloride	<0.2
Chloroethane	<1
1,1-Dichloroethene	<1
Methylene chloride	<5
trans-1,2-Dichloroethene	<1
1,1-Dichloroethane	<1
cis-1,2-Dichloroethene	<1
1,2-Dichloroethane (EDC)	<1
1,1,1-Trichloroethane	<1
Trichloroethene	<1
Tetrachloroethene	<1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 11/13/20

Date Received: 11/09/20

Project: 015365-Onni Seattle Times PO 015365.0009 Phase 1, F&BI 011158

**QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF WATER
SAMPLES FOR VOLATILES BY EPA METHOD 8260D**

Laboratory Code: 011158-01 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result	Percent Recovery MS	Acceptance Criteria
Vinyl chloride	ug/L (ppb)	10	<0.2	108	36-166
Chloroethane	ug/L (ppb)	10	<1	110	46-160
1,1-Dichloroethene	ug/L (ppb)	10	<1	113	60-136
Methylene chloride	ug/L (ppb)	10	<5	103	67-132
trans-1,2-Dichloroethene	ug/L (ppb)	10	<1	112	72-129
1,1-Dichloroethane	ug/L (ppb)	10	<1	106	70-128
cis-1,2-Dichloroethene	ug/L (ppb)	10	<1	109	71-127
1,2-Dichloroethane (EDC)	ug/L (ppb)	10	<1	101	48-149
1,1,1-Trichloroethane	ug/L (ppb)	10	<1	104	60-146
Trichloroethene	ug/L (ppb)	10	<1	105	66-135
Tetrachloroethene	ug/L (ppb)	10	1.0	100	10-226

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Percent Recovery LCSD	Acceptance Criteria	RPD (Limit 20)
Vinyl chloride	ug/L (ppb)	10	104	100	50-154	4
Chloroethane	ug/L (ppb)	10	103	101	58-146	2
1,1-Dichloroethene	ug/L (ppb)	10	109	104	67-136	5
Methylene chloride	ug/L (ppb)	10	111	107	39-148	4
trans-1,2-Dichloroethene	ug/L (ppb)	10	109	102	68-128	7
1,1-Dichloroethane	ug/L (ppb)	10	105	97	74-135	8
cis-1,2-Dichloroethene	ug/L (ppb)	10	105	103	74-136	2
1,2-Dichloroethane (EDC)	ug/L (ppb)	10	100	94	66-129	6
1,1,1-Trichloroethane	ug/L (ppb)	10	103	97	74-142	6
Trichloroethene	ug/L (ppb)	10	105	98	67-133	7
Tetrachloroethene	ug/L (ppb)	10	99	94	76-121	5

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Data Qualifiers & Definitions

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for the analyte were outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte may be due to carryover from previous sample injections.

cf - The sample was centrifuged prior to analysis.

d - The sample was diluted. Detection limits were raised and surrogate recoveries may not be meaningful.

dv - Insufficient sample volume was available to achieve normal reporting limits.

f - The sample was laboratory filtered prior to analysis.

fb - The analyte was detected in the method blank.

fc - The analyte is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. Variability is attributed to sample inhomogeneity.

hs - Headspace was present in the container used for analysis.

ht - The analysis was performed outside the method or client-specified holding time requirement.

ip - Recovery fell outside of control limits due to sample matrix effects.

j - The analyte concentration is reported below the lowest calibration standard. The value reported is an estimate.

J - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The laboratory control sample(s) percent recovery and/or RPD were out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

lc - The presence of the analyte is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc - The sample was received with incorrect preservation or in a container not approved by the method. The value reported should be considered an estimate.

ve - The analyte response exceeded the valid instrument calibration range. The value reported is an estimate.

vo - The value reported fell outside the control limits established for this analyte.

x - The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

011158

Report To E. Koltas / M. EsparraCompany TRCAddress 1180 NW Maple St., Suite 310City, State, ZIP Issaquah, WA 98027Phone (425) 395-0010 Email EKoltas@trccompanies.com
MEsparra@trccompanies.com

SAMPLE CHAIN OF CUSTODY

ME

11-09-20

VW2

SAMPLERS (signature) NT

PROJECT NAME

015365 - Onni
Seattle Times

PO #

015365.0009
Phase 1

REMARKS

INVOICE TO

TRC

Page # 1 of 1

TURNAROUND TIME

☒ Standard turnaround☐ RUSH

Rush charges authorized by:

SAMPLE DISPOSAL

☐ Archive samples☐ Other

Default: Dispose after 30 days

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	ANALYSES REQUESTED										Notes
						NWTPH-Dx	NWTPH-Gx	BTEX EPA 8021	NWTPH-HCID	2VOCs EPA 8260	PAHs EPA 8270	PCBs EPA 8082				
MW-105	01A-C	11/9/20	1016	H ₂ O	3					X						
MW-10	02	↓	1117	↓	↓					X						
MW-9	03	↓	1335	↓	↓					X						
MW-95	04	↓	1421	↓	↓					X						

Friedman & Bruya, Inc.

3012 16th Avenue West

Seattle, WA 98119-2029

Ph. (206) 285-8282

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: <u>[Signature]</u>	ERIC SWAN	TRC	11/9/20	1528
Received by: <u>[Signature]</u>	HONG NGUYEN	FBI		
Relinquished by:				
Received by:				
Samples received at 4:00				

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.
Yelena Aravkina, M.S.
Michael Erdahl, B.S.
Vineta Mills, M.S.
Eric Young, B.S.

3012 16th Avenue West
Seattle, WA 98119-2029
(206) 285-8282
fbi@isomedia.com
www.friedmanandbruya.com

May 9, 2022

Jerry Boyd, Project Manager
TRC Environmental
1180 NW Maple St, Suite 310
Issaquah, WA 98027

RE: Onni Seattle Times 483101, F&BI 205034

Dear Mr Boyd:

Included are the results from the testing of material submitted on May 3, 2022 from the Onni Seattle Times 483101, F&BI 205034 project. There are 25 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days, or as directed by the Chain of Custody document. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Michael Erdahl
Project Manager

Enclosures
c: Cynthia Moon
TRC0509R.DOC

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE

This case narrative encompasses samples received on May 3, 2022 by Friedman & Bruya, Inc. from the TRC Environmental Onni Seattle Times 483101, F&BI 205034 project. Samples were logged in under the laboratory ID's listed below.

<u>Laboratory ID</u>	<u>TRC Environmental</u>
205034 -01	CSB-30:5
205034 -02	CSB-30:10
205034 -03	CSB-30:15
205034 -04	CSB-30:20
205034 -05	CSB-30:25
205034 -06	CSB-30:30
205034 -07	CSB-30:35
205034 -08	CSB-30:40
205034 -09	CSB-30:45
205034 -10	CSB-30:50
205034 -11	CSB-31:5
205034 -12	CSB-31:10
205034 -13	CSB-31:15
205034 -14	CSB-31:20
205034 -15	CSB-31:25
205034 -16	CSB-31:30
205034 -17	CSB-31:35
205034 -18	CSB-31:40
205034 -19	CSB-31:45
205034 -20	CSB-31:50
205034 -21	CSB-32:5
205034 -22	CSB-32:10
205034 -23	CSB-32:15
205034 -24	CSB-32:20
205034 -25	CSB-32:25
205034 -26	CSB-32:30
205034 -27	CSB-32:35
205034 -28	CSB-32:40
205034 -29	CSB-32:45
205034 -30	CSB-32:50
205034 -31	CSB-33:5
205034 -32	CSB-33:10
205034 -33	CSB-33:15
205034 -34	CSB-33:20

All quality control requirements were acceptable.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-30:25	Client:	TRC Environmental
Date Received:	05/03/22	Project:	Onni Seattle Times 483101
Date Extracted:	05/04/22	Lab ID:	205034-05
Date Analyzed:	05/04/22	Data File:	050409.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	99	90	109
Toluene-d8	98	89	112
4-Bromofluorobenzene	101	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-30:30	Client:	TRC Environmental
Date Received:	05/03/22	Project:	Onni Seattle Times 483101
Date Extracted:	05/04/22	Lab ID:	205034-06
Date Analyzed:	05/04/22	Data File:	050410.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	93	90	109
Toluene-d8	98	89	112
4-Bromofluorobenzene	99	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-30:35	Client:	TRC Environmental
Date Received:	05/03/22	Project:	Onni Seattle Times 483101
Date Extracted:	05/04/22	Lab ID:	205034-07
Date Analyzed:	05/04/22	Data File:	050411.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	101	90	109
Toluene-d8	100	89	112
4-Bromofluorobenzene	99	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-30:40	Client:	TRC Environmental
Date Received:	05/03/22	Project:	Onni Seattle Times 483101
Date Extracted:	05/04/22	Lab ID:	205034-08
Date Analyzed:	05/04/22	Data File:	050412.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	99	90	109
Toluene-d8	99	89	112
4-Bromofluorobenzene	100	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	0.024
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-30:45	Client:	TRC Environmental
Date Received:	05/03/22	Project:	Onni Seattle Times 483101
Date Extracted:	05/04/22	Lab ID:	205034-09
Date Analyzed:	05/04/22	Data File:	050413.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	101	90	109
Toluene-d8	99	89	112
4-Bromofluorobenzene	99	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	0.031
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-30:50	Client:	TRC Environmental
Date Received:	05/03/22	Project:	Onni Seattle Times 483101
Date Extracted:	05/04/22	Lab ID:	205034-10
Date Analyzed:	05/04/22	Data File:	050414.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	102	90	109
Toluene-d8	99	89	112
4-Bromofluorobenzene	97	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	0.046
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID: CSB-31:25	Client: TRC Environmental
Date Received: 05/03/22	Project: Onni Seattle Times 483101
Date Extracted: 05/04/22	Lab ID: 205034-15
Date Analyzed: 05/04/22	Data File: 050415.D
Matrix: Soil	Instrument: GCMS4
Units: mg/kg (ppm) Dry Weight	Operator: RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	107	90	109
Toluene-d8	101	89	112
4-Bromofluorobenzene	100	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-31:30	Client:	TRC Environmental
Date Received:	05/03/22	Project:	Onni Seattle Times 483101
Date Extracted:	05/04/22	Lab ID:	205034-16
Date Analyzed:	05/04/22	Data File:	050416.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	101	90	109
Toluene-d8	100	89	112
4-Bromofluorobenzene	100	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID: CSB-31:35	Client: TRC Environmental
Date Received: 05/03/22	Project: Onni Seattle Times 483101
Date Extracted: 05/04/22	Lab ID: 205034-17
Date Analyzed: 05/04/22	Data File: 050425.D
Matrix: Soil	Instrument: GCMS4
Units: mg/kg (ppm) Dry Weight	Operator: RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	100	90	109
Toluene-d8	98	89	112
4-Bromofluorobenzene	99	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-31:40	Client:	TRC Environmental
Date Received:	05/03/22	Project:	Onni Seattle Times 483101
Date Extracted:	05/04/22	Lab ID:	205034-18
Date Analyzed:	05/04/22	Data File:	050426.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	101	90	109
Toluene-d8	100	89	112
4-Bromofluorobenzene	99	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	0.035
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID: CSB-31:45	Client: TRC Environmental
Date Received: 05/03/22	Project: Onni Seattle Times 483101
Date Extracted: 05/04/22	Lab ID: 205034-19
Date Analyzed: 05/04/22	Data File: 050427.D
Matrix: Soil	Instrument: GCMS4
Units: mg/kg (ppm) Dry Weight	Operator: RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	103	90	109
Toluene-d8	96	89	112
4-Bromofluorobenzene	96	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	0.037
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-31:50	Client:	TRC Environmental
Date Received:	05/03/22	Project:	Onni Seattle Times 483101
Date Extracted:	05/04/22	Lab ID:	205034-20
Date Analyzed:	05/04/22	Data File:	050428.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	99	90	109
Toluene-d8	98	89	112
4-Bromofluorobenzene	101	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-32:25	Client:	TRC Environmental
Date Received:	05/03/22	Project:	Onni Seattle Times 483101
Date Extracted:	05/04/22	Lab ID:	205034-25
Date Analyzed:	05/04/22	Data File:	050429.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	106	90	109
Toluene-d8	102	89	112
4-Bromofluorobenzene	102	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-32:30	Client:	TRC Environmental
Date Received:	05/03/22	Project:	Onni Seattle Times 483101
Date Extracted:	05/04/22	Lab ID:	205034-26
Date Analyzed:	05/04/22	Data File:	050430.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	101	90	109
Toluene-d8	99	89	112
4-Bromofluorobenzene	102	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-32:35	Client:	TRC Environmental
Date Received:	05/03/22	Project:	Onni Seattle Times 483101
Date Extracted:	05/04/22	Lab ID:	205034-27
Date Analyzed:	05/04/22	Data File:	050431.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	97	90	109
Toluene-d8	100	89	112
4-Bromofluorobenzene	101	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-32:40	Client:	TRC Environmental
Date Received:	05/03/22	Project:	Onni Seattle Times 483101
Date Extracted:	05/04/22	Lab ID:	205034-28
Date Analyzed:	05/04/22	Data File:	050432.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	101	90	109
Toluene-d8	100	89	112
4-Bromofluorobenzene	100	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-32:45	Client:	TRC Environmental
Date Received:	05/03/22	Project:	Onni Seattle Times 483101
Date Extracted:	05/04/22	Lab ID:	205034-29
Date Analyzed:	05/04/22	Data File:	050433.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	99	90	109
Toluene-d8	99	89	112
4-Bromofluorobenzene	100	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-32:50	Client:	TRC Environmental
Date Received:	05/03/22	Project:	Onni Seattle Times 483101
Date Extracted:	05/04/22	Lab ID:	205034-30
Date Analyzed:	05/04/22	Data File:	050434.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	100	90	109
Toluene-d8	95	89	112
4-Bromofluorobenzene	95	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-33:15	Client:	TRC Environmental
Date Received:	05/03/22	Project:	Onni Seattle Times 483101
Date Extracted:	05/04/22	Lab ID:	205034-33
Date Analyzed:	05/04/22	Data File:	050435.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	102	90	109
Toluene-d8	99	89	112
4-Bromofluorobenzene	98	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-33:20	Client:	TRC Environmental
Date Received:	05/03/22	Project:	Onni Seattle Times 483101
Date Extracted:	05/04/22	Lab ID:	205034-34
Date Analyzed:	05/04/22	Data File:	050436.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	99	90	109
Toluene-d8	99	89	112
4-Bromofluorobenzene	100	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	Method Blank	Client:	TRC Environmental
Date Received:	Not Applicable	Project:	Onni Seattle Times 483101
Date Extracted:	05/04/22	Lab ID:	02-1013 mb
Date Analyzed:	05/04/22	Data File:	050405.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	97	90	109
Toluene-d8	98	89	112
4-Bromofluorobenzene	98	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 05/09/22

Date Received: 05/03/22

Project: Onni Seattle Times 483101, F&BI 205034

**QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES
FOR VOLATILES BY EPA METHOD 8260D**

Laboratory Code: 205034-06 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Vinyl chloride	mg/kg (ppm)	1	<0.05	53	52	10-138	2
Chloroethane	mg/kg (ppm)	1	<0.5	65	59	10-176	10
1,1-Dichloroethene	mg/kg (ppm)	1	<0.05	73	72	10-160	1
Methylene chloride	mg/kg (ppm)	1	<0.5	93	99	10-156	6
trans-1,2-Dichloroethene	mg/kg (ppm)	1	<0.05	80	84	14-137	5
1,1-Dichloroethane	mg/kg (ppm)	1	<0.05	84	88	19-140	5
cis-1,2-Dichloroethene	mg/kg (ppm)	1	<0.05	88	88	25-135	0
1,2-Dichloroethane (EDC)	mg/kg (ppm)	1	<0.05	89	86	12-160	3
1,1,1-Trichloroethane	mg/kg (ppm)	1	<0.05	84	87	10-156	4
Trichloroethene	mg/kg (ppm)	1	<0.02	92	91	21-139	1
Tetrachloroethene	mg/kg (ppm)	1	<0.025	85	88	20-133	3

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 05/09/22

Date Received: 05/03/22

Project: Onni Seattle Times 483101, F&BI 205034

**QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES
FOR VOLATILES BY EPA METHOD 8260D**

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Vinyl chloride	mg/kg (ppm)	1	67	22-139
Chloroethane	mg/kg (ppm)	1	71	9-163
1,1-Dichloroethene	mg/kg (ppm)	1	85	47-128
Methylene chloride	mg/kg (ppm)	1	96	10-184
trans-1,2-Dichloroethene	mg/kg (ppm)	1	95	67-129
1,1-Dichloroethane	mg/kg (ppm)	1	95	68-115
cis-1,2-Dichloroethene	mg/kg (ppm)	1	90	72-127
1,2-Dichloroethane (EDC)	mg/kg (ppm)	1	90	56-135
1,1,1-Trichloroethane	mg/kg (ppm)	1	95	62-131
Trichloroethene	mg/kg (ppm)	1	90	63-121
Tetrachloroethene	mg/kg (ppm)	1	93	72-114

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Data Qualifiers & Definitions

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for the analyte were outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte may be due to carryover from previous sample injections.

cf - The sample was centrifuged prior to analysis.

d - The sample was diluted. Detection limits were raised and surrogate recoveries may not be meaningful.

dv - Insufficient sample volume was available to achieve normal reporting limits.

f - The sample was laboratory filtered prior to analysis.

fb - The analyte was detected in the method blank.

fc - The analyte is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. Variability is attributed to sample inhomogeneity.

hs - Headspace was present in the container used for analysis.

ht - The analysis was performed outside the method or client-specified holding time requirement.

ip - Recovery fell outside of control limits due to sample matrix effects.

j - The analyte concentration is reported below the lowest calibration standard. The value reported is an estimate.

J - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The laboratory control sample(s) percent recovery and/or RPD were out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

lc - The presence of the analyte is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc - The sample was received with incorrect preservation or in a container not approved by the method. The value reported should be considered an estimate.

ve - The analyte response exceeded the valid instrument calibration range. The value reported is an estimate.

vo - The value reported fell outside the control limits established for this analyte.

x - The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

205034

SAMPLE CHAIN OF CUSTODY

05-03-22

VSA2/001

Report To Jerry BoydCompany TRCAddress 1180 NW Maple St. #310City, State, ZIP Issaquah, WA 98027Phone 425-358-0089 Email jboyd@trccompanies.comCC: cmccom@trccompanies.comSAMPLERS (signature) Madison Taylor

PROJECT NAME

Onni Seattle Times

PO #

483101

REMARKS

INVOICE TO

Project specific RLs? - Yes / No

PO 182124PTB MSPage # 1 of 4

TURNAROUND TIME

☒ Standard turnaround☐ RUSH

Rush charges authorized by: _____

SAMPLE DISPOSAL

☐ Archive samples☐ Other _____

Default: Dispose after 30 days

						ANALYSES REQUESTED												Notes
Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	NWTPH-Dx	NWTPH-Gx	BTEX EPA 8021	NWTPH-HCID	WVOCs EPA 8260	PAHs EPA 8270	PCBs EPA 8082						
CSB-30:5	01A-D	5/2/2022	1305	Soil	4													Archive
CSB-30:10	02		1310		4													Archive
CSB-30:15	03		1335		4													Archive
CSB-30:20	04		1350		4													Archive
CSB-30:25	05		1400		4					X								
CSB-30:30	06		1420		4					X								
CSB-30:35	07		1445		4					X								
CSB-30:40	08		1500		4					X								
CSB-30:45	09		1530		4					X								
CSB-30:50	10		1555		4					X								

Friedman & Bruya, Inc.
Ph. (206) 285-8282

(NP)

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: <u>Madison Taylor</u>	<u>Madison Taylor</u>	<u>TRC</u>	<u>5/3/2022</u>	<u>1726</u>
Received by: <u>Khai Hoang</u>	<u>Khai Hoang</u>	<u>FBF</u>	<u>5/3/22</u>	<u>1726</u>
Relinquished by:				
Received by:		Samples received at <u>4⁰⁰</u>		

205034

SAMPLE CHAIN OF CUSTODY

05-03-22

VSA-2/001

Report To Jerry BoydCompany TRCAddress 1180 NW Maple St #310City, State, ZIP Issaquah, WA 98027Phone 425-358-0089 Email jboyd@trccompanies.comcc: cmoon@trccompanies.com

SAMPLERS (signature)

MadisonPage # 2 of 4

PROJECT NAME

Onni Seattle Times

PO #

483101

REMARKS

INVOICE TO

Project specific RLs? - Yes / No

TURNAROUND TIME

☒ Standard turnaround☐ RUSH

Rush charges authorized by:

SAMPLE DISPOSAL

☐ Archive samples☐ Other

Default: Dispose after 30 days

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	ANALYSES REQUESTED												Notes
						NWTPH-Dx	NWTPH-Gx	BTEX EPA 8021	NWTPH-HCID	WOCs EPA 8260	PAHs EPA 8270	PCBs EPA 8082						
CSB-31:5	11 AD	5/3/2022	0900	Soil	4													Archive
CSB-31:10	12		0910		4													Archive
CSB-31:15	13		0925		4													Archive
CSB-31:20	14		0940		4													Archive
CSB-31:25	15		1000		4					X								
CSB-31:30	16		1010		4					X								
CSB-31:35	17		1030		4					X								
CSB-31:40	18		1040		4					X								
CSB-31:45	19		1100		4					X								
CSB-31:50	20		1110		4					X								

Friedman & Bruya, Inc.
Ph. (206) 285-8282

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: <u>Madison</u>	<u>Madison Taylor</u>	<u>TRC</u>	<u>5/3/2022</u>	<u>1726</u>
Received by: <u>KE</u>	<u>Khoi Hoang</u>	<u>FBI</u>	<u>5/3/2022</u>	<u>1726</u>
Relinquished by:				
Received by:		Samples received at <u>400</u>		

205034

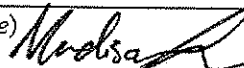
SAMPLE CHAIN OF CUSTODY

05-03-22

VSA2/DA1

Report To Terry BoydCompany TRCAddress 1180 NW Maple St., #310City, State, ZIP Issaquah, WA 98027Phone 425-358-0089 Email jboyd@trccompanies.comcc: CMoore@trccompanies.com

SAMPLERS (signature)



PROJECT NAME

Omni Seattle Times

PO #

483101

REMARKS

INVOICE TO

Project specific RLs? - Yes / No

Page # 3 of 4

TURNAROUND TIME

☒ Standard turnaround☐ RUSH

Rush charges authorized by:

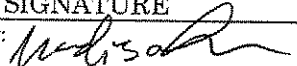
SAMPLE DISPOSAL

☐ Archive samples☐ Other

Default: Dispose after 30 days

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	ANALYSES REQUESTED										Notes
						NWTPH-Dx	NWTPH-Gx	BTEX EPA 8021	NWTPH-HCID	VOCs EPA 8260	PAHs EPA 8270	PCBs EPA 8082				
CSB-32:5	21 A-D	5/3/2022	1300	Soil	4											Archive
CSB-32:10	22		1310		4											Archive
CSB-32:15	23		1320		4											Archive
CSB-32:20	24		1330		4											Archive
CSB-32:25	25		1340		4					X						
CSB-32:30	26		1400		4					X						
CSB-32:35	27		1410		4					X						
CSB-32:40	28		1420		4					X						
CSB-32:45	29 ✓		1450		4					X						
CSB-32:50	30 A-E		1500		5					X						

Friedman & Bruya, Inc.
Ph. (206) 285-8282

SIGNATURE		PRINT NAME		COMPANY		DATE	TIME
Relinquished by:		Madison Taylor		TRC		5/3/2022	1726
Received by:		Khoi Hoang		FBI		5/3/2022	1720
Relinquished by:							
Received by:							

Sampler received at 4⁰⁰

205034

Report To Jerry BoydCompany TLCAddress 1180 NW Maple St, #310City, State, ZIP Issaquah 98027Phone 425-358-0089 Email jboyde@trccompanies.com
cc: cmoon@trccompanies.com

SAMPLE CHAIN OF CUSTODY

05-03-22

Page # 4 of 4

VST 2/1001

SAMPLERS (signature)

Madison Taylor

PROJECT NAME

Onni Seattle Times

PO #

483101

REMARKS

Project specific RLs? - Yes / No

INVOICE TO

TURNAROUND TIME

☒ Standard turnaround☐ RUSH

Rush charges authorized by:

SAMPLE DISPOSAL

☐ Archive samples☐ Other

Default: Dispose after 30 days

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	ANALYSES REQUESTED										Notes
						NWTPH-Dx	NWTPH-Gx	BTEX EPA 8021	NWTPH-HCID	WOCs EPA 8260	PAHs EPA 8270	PCBs EPA 8082				
CSB-33: 5	31A-D	5/3/2022	1550	Soil	4											Archive
CSB-33: 10	32	5/3/2022	1600		4											Archive
CSB-33: 15	33	5/3/2022	1610		4					X						
CSB-33: 20	34 ✓	5/3/2022	1620		4					X						

Friedman & Bruya, Inc.
Ph. (206) 285-8282

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: <u>Madison Taylor</u>	<u>Madison Taylor</u>	<u>TLC</u>	<u>5/3/2022</u>	<u>1726</u>
Received by: <u>Khoi Hoang</u>	<u>Khoi Hoang</u>	<u>FBI</u>	<u>5/3/2022</u>	<u>1726</u>
Relinquished by:				
Received by:		Samples received at <u>4:00</u>		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.
Yelena Aravkina, M.S.
Michael Erdahl, B.S.
Vineta Mills, M.S.
Eric Young, B.S.

3012 16th Avenue West
Seattle, WA 98119-2029
(206) 285-8282
fbi@isomedia.com
www.friedmanandbruya.com

May 13, 2022

Jerry Boyd, Project Manager
TRC Environmental
1180 NW Maple St, Suite 310
Issaquah, WA 98027

RE: Onni Seattle Times 483101

Dear Mr Boyd:

Included are the additional results from the testing of material submitted on May 4, 2022 from the Onni Seattle Times 483101, F&BI 205062 project. There are 6 pages included in this report.

We appreciate this opportunity to be of service to you and hope you will call if you have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Michael Erdahl
Project Manager

Enclosures

c: Cynthia Moon, Joe Sherrod
TRC0513R.DOC

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE

This case narrative encompasses samples received on May 4, 2022 by Friedman & Bruya, Inc. from the TRC Environmental Onni Seattle Times 483101, F&BI 205062 project. Samples were logged in under the laboratory ID's listed below.

<u>Laboratory ID</u>	<u>TRC Environmental</u>
205062 -01	CSB-33:25
205062 -02	CSB-33:30
205062 -03	CSB-33:35
205062 -04	CSB-33:40
205062 -05	CSB-33:45
205062 -06	CSB-33:50
205062 -07	CSB-34:7
205062 -08	CSB-34:10
205062 -09	CSB-34:15
205062 -10	CSB-34:20
205062 -11	CSB-34:25
205062 -12	CSB-34:30
205062 -13	CSB-34:35
205062 -14	CSB-34:40
205062 -15	CSB-34:45
205062 -16	CSB-34:50
205062 -17	CSB-35:5
205062 -18	CSB-35:10
205062 -19	CSB-35:15
205062 -20	CSB-35:20

All quality control requirements were acceptable.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-33:40	Client:	TRC Environmental
Date Received:	05/04/22	Project:	Onni Seattle Times 483101
Date Extracted:	05/10/22	Lab ID:	205062-04
Date Analyzed:	05/10/22	Data File:	051006.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	WE

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	102	90	109
Toluene-d8	99	89	112
4-Bromofluorobenzene	99	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-33:45	Client:	TRC Environmental
Date Received:	05/04/22	Project:	Onni Seattle Times 483101
Date Extracted:	05/10/22	Lab ID:	205062-05
Date Analyzed:	05/10/22	Data File:	051010.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	WE

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	100	90	109
Toluene-d8	101	89	112
4-Bromofluorobenzene	100	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	Method Blank	Client:	TRC Environmental
Date Received:	Not Applicable	Project:	Onni Seattle Times 483101
Date Extracted:	05/10/22	Lab ID:	02-1018 mb
Date Analyzed:	05/10/22	Data File:	051005.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	101	90	109
Toluene-d8	101	89	112
4-Bromofluorobenzene	96	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 05/13/22

Date Received: 05/04/22

Project: Onni Seattle Times 483101, F&BI 205062

**QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES
FOR VOLATILES BY EPA METHOD 8260D**

Laboratory Code: 205062-04 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Vinyl chloride	mg/kg (ppm)	1	<0.05	56	57	10-138	2
Chloroethane	mg/kg (ppm)	1	<0.5	67	72	10-176	7
1,1-Dichloroethene	mg/kg (ppm)	1	<0.05	84	82	10-160	2
Methylene chloride	mg/kg (ppm)	1	<0.5	95	97	10-156	2
trans-1,2-Dichloroethene	mg/kg (ppm)	1	<0.05	88	88	14-137	0
1,1-Dichloroethane	mg/kg (ppm)	1	<0.05	88	90	19-140	2
cis-1,2-Dichloroethene	mg/kg (ppm)	1	<0.05	92	92	25-135	0
1,2-Dichloroethane (EDC)	mg/kg (ppm)	1	<0.05	91	93	12-160	2
1,1,1-Trichloroethane	mg/kg (ppm)	1	<0.05	93	97	10-156	4
Trichloroethene	mg/kg (ppm)	1	<0.02	89	92	21-139	3
Tetrachloroethene	mg/kg (ppm)	1	<0.025	89	90	20-133	1

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Vinyl chloride	mg/kg (ppm)	1	66	22-139
Chloroethane	mg/kg (ppm)	1	80	9-163
1,1-Dichloroethene	mg/kg (ppm)	1	91	47-128
Methylene chloride	mg/kg (ppm)	1	100	10-184
trans-1,2-Dichloroethene	mg/kg (ppm)	1	91	67-129
1,1-Dichloroethane	mg/kg (ppm)	1	93	68-115
cis-1,2-Dichloroethene	mg/kg (ppm)	1	96	72-127
1,2-Dichloroethane (EDC)	mg/kg (ppm)	1	97	56-135
1,1,1-Trichloroethane	mg/kg (ppm)	1	102	62-131
Trichloroethene	mg/kg (ppm)	1	94	63-121
Tetrachloroethene	mg/kg (ppm)	1	94	72-114

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Data Qualifiers & Definitions

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for the analyte were outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte may be due to carryover from previous sample injections.

cf - The sample was centrifuged prior to analysis.

d - The sample was diluted. Detection limits were raised and surrogate recoveries may not be meaningful.

dv - Insufficient sample volume was available to achieve normal reporting limits.

f - The sample was laboratory filtered prior to analysis.

fb - The analyte was detected in the method blank.

fc - The analyte is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. Variability is attributed to sample inhomogeneity.

hs - Headspace was present in the container used for analysis.

ht - The analysis was performed outside the method or client-specified holding time requirement.

ip - Recovery fell outside of control limits due to sample matrix effects.

j - The analyte concentration is reported below the lowest calibration standard. The value reported is an estimate.

J - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The laboratory control sample(s) percent recovery and/or RPD were out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

lc - The presence of the analyte is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc - The sample was received with incorrect preservation or in a container not approved by the method. The value reported should be considered an estimate.

ve - The analyte response exceeded the valid instrument calibration range. The value reported is an estimate.

vo - The value reported fell outside the control limits established for this analyte.

x - The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

205062

SAMPLE CHAIN OF CUSTODY

05-04-22

VS-A2

Page # 1 of 2

Report To Jerry BoydCompany TRCAddress 1180 NW Maple St., #310City, State, ZIP Issaquah, WA 98027Phone 425-358-0089 Email jboyd@trccompanies.comcc: c.taylor@trccompanies.comSAMPLERS (signature) Madison Taylor

PROJECT NAME

Onni Seattle Times
483101

PO #

483101 ND 5/4/22

REMARKS

Project specific RLs? - Yes / No

INVOICE TO

PO 182124
per MB

TURNAROUND TIME

☒ Standard turnaround☐ RUSH

Rush charges authorized by:

SAMPLE DISPOSAL

☐ Archive samples☐ Other

Default: Dispose after 30 days

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	ANALYSES REQUESTED										Notes
						NWTPH-Dx	NWTPH-Gx	BTEX EPA 8021	NWTPH-HCID	WOCs EPA 8260	PAHs EPA 8270	PCBs EPA 8082				
CSB-33:25	01A-D	5/4/2022	0820	Soil	4					X						
CSB-33:30	02		0830		4					X						
CSB-33:35	03		0850		4					X						
CSB-33:40	04		0920		4					X	95					Archive 95
CSB-33:45	05		0930		4					X	95					Archive 95
CSB-33:50	06		0950		4											Archive
CSB-34:7	07		1120		4											Archive
CSB-34:10	08		1125		4											Archive
CSB-34:15	09		1130		4					X						
CSB-34:20	10		1200		4					X						

Friedman & Bruya, Inc.
Ph. (206) 285-8282

SIGNATURE		PRINT NAME		COMPANY	DATE	TIME
Relinquished by:	<u>Madison Taylor</u>	<u>Madison Taylor</u>		<u>TRC</u>	<u>5/4/2022</u>	<u>1716</u>
Received by:	<u>Eric Fournier</u>	<u>Eric Fournier</u>		<u>FRB</u>	<u>5/4/22</u>	<u>1716</u>
Relinquished by:						
Received by:				Samples received at <u>490</u>		

SAMPLE CHAIN OF CUSTODY

05-04-22 VS-A2

205063
Report To Jerry Boyd
Company TRC
Address 1180 NW Maple St., #310
City, State, ZIP Issaquah, WA 98027
Phone 425-358-0689 Email jboyd@trccompanies.com
CC: cmoon@trccompanies.com

SAMPLERS (signature) <u>Madison Taylor</u>	
PROJECT NAME <u>Onni Seattle Times</u> <u>483101</u>	PO # <u>483101</u> <u>54/22</u>
REMARKS	INVOICE TO
Project specific RLs? - Yes / No	

Page # <u>2</u> of <u>2</u>
TURNAROUND TIME ☒ Standard turnaround ☐ RUSH Rush charges authorized by:
SAMPLE DISPOSAL ☐ Archive samples ☐ Other Default: Dispose after 30 days

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	ANALYSES REQUESTED										Notes
						NWTPH-Dx	NWTPH-Gx	BTEX EPA 8021	NWTPH-HCID	WOCs EPA 8260	PAHs EPA 8270	PCBs EPA 8082				
CSB-34:25	11A-D	5/3/2022	1210	Soil	4					X						
CSB-34:30	12		1235		4					X						
CSB-34:35	13		1300		4					X						
CSB-34:40	14		1315		4											Archive
CSB-34:45	15		1325		4											Archive
CSB-34:50	16		1355		4											Archive
CSB-35:5	17		1505		4											Archive
CSB-35:10	18		1515		4											Archive
CSB-35:15	19		1525		4					X						
CSB-35:20	20		1550		4					X						

Friedman & Bruya, Inc.
Ph. (206) 285-8282

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: <u>Madison Taylor</u>	<u>Madison Taylor</u>	<u>TRC</u>	<u>5/4/2022</u>	<u>1716</u>
Received by: <u>Eric</u>	<u>Eric</u>	<u>TRC</u>	<u>5/4/22</u>	<u>1716</u>
Relinquished by:				
Received by:				
Samples received at <u>4</u> <u>OC</u>				

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.
Yelena Aravkina, M.S.
Michael Erdahl, B.S.
Vineta Mills, M.S.
Eric Young, B.S.

3012 16th Avenue West
Seattle, WA 98119-2029
(206) 285-8282
fbi@isomedia.com
www.friedmanandbruya.com

May 9, 2022

Jerry Boyd, Project Manager
TRC Environmental
1180 NW Maple St, Suite 310
Issaquah, WA 98027

RE: Onni Seattle Times 483101, F&BI 205062

Dear Mr Boyd:

Included are the results from the testing of material submitted on May 4, 2022 from the Onni Seattle Times 483101, F&BI 205062 project. There are 14 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days, or as directed by the Chain of Custody document. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Michael Erdahl
Project Manager

Enclosures
c: Cynthia Moon
TRC0509R.DOC

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE

This case narrative encompasses samples received on May 4, 2022 by Friedman & Bruya, Inc. from the TRC Environmental Onni Seattle Times 483101, F&BI 205062 project. Samples were logged in under the laboratory ID's listed below.

<u>Laboratory ID</u>	<u>TRC Environmental</u>
205062 -01	CSB-33:25
205062 -02	CSB-33:30
205062 -03	CSB-33:35
205062 -04	CSB-33:40
205062 -05	CSB-33:45
205062 -06	CSB-33:50
205062 -07	CSB-34:7
205062 -08	CSB-34:10
205062 -09	CSB-34:15
205062 -10	CSB-34:20
205062 -11	CSB-34:25
205062 -12	CSB-34:30
205062 -13	CSB-34:35
205062 -14	CSB-34:40
205062 -15	CSB-34:45
205062 -16	CSB-34:50
205062 -17	CSB-35:5
205062 -18	CSB-35:10
205062 -19	CSB-35:15
205062 -20	CSB-35:20

All quality control requirements were acceptable.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-33:25	Client:	TRC Environmental
Date Received:	05/04/22	Project:	Onni Seattle Times 483101
Date Extracted:	05/05/22	Lab ID:	205062-01
Date Analyzed:	05/05/22	Data File:	050519.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	96	90	109
Toluene-d8	98	89	112
4-Bromofluorobenzene	98	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-33:30	Client:	TRC Environmental
Date Received:	05/04/22	Project:	Onni Seattle Times 483101
Date Extracted:	05/05/22	Lab ID:	205062-02
Date Analyzed:	05/05/22	Data File:	050520.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	102	90	109
Toluene-d8	103	89	112
4-Bromofluorobenzene	101	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-33:35	Client:	TRC Environmental
Date Received:	05/04/22	Project:	Onni Seattle Times 483101
Date Extracted:	05/05/22	Lab ID:	205062-03
Date Analyzed:	05/05/22	Data File:	050521.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	96	90	109
Toluene-d8	100	89	112
4-Bromofluorobenzene	98	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	0.022
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-34:15	Client:	TRC Environmental
Date Received:	05/04/22	Project:	Onni Seattle Times 483101
Date Extracted:	05/05/22	Lab ID:	205062-09
Date Analyzed:	05/05/22	Data File:	050522.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	97	90	109
Toluene-d8	99	89	112
4-Bromofluorobenzene	98	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID: CSB-34:20	Client: TRC Environmental
Date Received: 05/04/22	Project: Onni Seattle Times 483101
Date Extracted: 05/05/22	Lab ID: 205062-10
Date Analyzed: 05/05/22	Data File: 050523.D
Matrix: Soil	Instrument: GCMS4
Units: mg/kg (ppm) Dry Weight	Operator: RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	98	90	109
Toluene-d8	96	89	112
4-Bromofluorobenzene	99	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-34:25	Client:	TRC Environmental
Date Received:	05/04/22	Project:	Onni Seattle Times 483101
Date Extracted:	05/05/22	Lab ID:	205062-11
Date Analyzed:	05/05/22	Data File:	050524.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	101	90	109
Toluene-d8	100	89	112
4-Bromofluorobenzene	100	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-34:30	Client:	TRC Environmental
Date Received:	05/04/22	Project:	Onni Seattle Times 483101
Date Extracted:	05/05/22	Lab ID:	205062-12
Date Analyzed:	05/05/22	Data File:	050525.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	97	90	109
Toluene-d8	99	89	112
4-Bromofluorobenzene	98	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-34:35	Client:	TRC Environmental
Date Received:	05/04/22	Project:	Onni Seattle Times 483101
Date Extracted:	05/05/22	Lab ID:	205062-13
Date Analyzed:	05/05/22	Data File:	050526.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	97	90	109
Toluene-d8	99	89	112
4-Bromofluorobenzene	98	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-35:15	Client:	TRC Environmental
Date Received:	05/04/22	Project:	Onni Seattle Times 483101
Date Extracted:	05/05/22	Lab ID:	205062-19
Date Analyzed:	05/05/22	Data File:	050527.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	97	90	109
Toluene-d8	102	89	112
4-Bromofluorobenzene	98	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-35:20	Client:	TRC Environmental
Date Received:	05/04/22	Project:	Onni Seattle Times 483101
Date Extracted:	05/05/22	Lab ID:	205062-20
Date Analyzed:	05/05/22	Data File:	050528.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	101	90	109
Toluene-d8	94	89	112
4-Bromofluorobenzene	100	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	Method Blank	Client:	TRC Environmental
Date Received:	Not Applicable	Project:	Onni Seattle Times 483101
Date Extracted:	05/05/22	Lab ID:	02-1017 mb
Date Analyzed:	05/05/22	Data File:	050505.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	104	90	109
Toluene-d8	97	89	112
4-Bromofluorobenzene	98	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 05/09/22

Date Received: 05/04/22

Project: Onni Seattle Times 483101, F&BI 205062

**QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES
FOR VOLATILES BY EPA METHOD 8260D**

Laboratory Code: 205054-02 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Vinyl chloride	mg/kg (ppm)	1	<0.05	49	46	10-138	6
Chloroethane	mg/kg (ppm)	1	<0.5	65	60	10-176	8
1,1-Dichloroethene	mg/kg (ppm)	1	<0.05	70	69	10-160	1
Methylene chloride	mg/kg (ppm)	1	<0.5	93	83	10-156	11
trans-1,2-Dichloroethene	mg/kg (ppm)	1	<0.05	78	77	14-137	1
1,1-Dichloroethane	mg/kg (ppm)	1	<0.05	83	80	19-140	4
cis-1,2-Dichloroethene	mg/kg (ppm)	1	<0.05	85	83	25-135	2
1,2-Dichloroethane (EDC)	mg/kg (ppm)	1	<0.05	85	83	12-160	2
1,1,1-Trichloroethane	mg/kg (ppm)	1	<0.05	86	82	10-156	5
Trichloroethene	mg/kg (ppm)	1	<0.02	85	81	21-139	5
Tetrachloroethene	mg/kg (ppm)	1	<0.025	85	79	20-133	7

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Vinyl chloride	mg/kg (ppm)	1	67	22-139
Chloroethane	mg/kg (ppm)	1	74	9-163
1,1-Dichloroethene	mg/kg (ppm)	1	86	47-128
Methylene chloride	mg/kg (ppm)	1	97	10-184
trans-1,2-Dichloroethene	mg/kg (ppm)	1	93	67-129
1,1-Dichloroethane	mg/kg (ppm)	1	93	68-115
cis-1,2-Dichloroethene	mg/kg (ppm)	1	94	72-127
1,2-Dichloroethane (EDC)	mg/kg (ppm)	1	93	56-135
1,1,1-Trichloroethane	mg/kg (ppm)	1	95	62-131
Trichloroethene	mg/kg (ppm)	1	92	63-121
Tetrachloroethene	mg/kg (ppm)	1	91	72-114

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Data Qualifiers & Definitions

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for the analyte were outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte may be due to carryover from previous sample injections.

cf - The sample was centrifuged prior to analysis.

d - The sample was diluted. Detection limits were raised and surrogate recoveries may not be meaningful.

dv - Insufficient sample volume was available to achieve normal reporting limits.

f - The sample was laboratory filtered prior to analysis.

fb - The analyte was detected in the method blank.

fc - The analyte is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. Variability is attributed to sample inhomogeneity.

hs - Headspace was present in the container used for analysis.

ht - The analysis was performed outside the method or client-specified holding time requirement.

ip - Recovery fell outside of control limits due to sample matrix effects.

j - The analyte concentration is reported below the lowest calibration standard. The value reported is an estimate.

J - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The laboratory control sample(s) percent recovery and/or RPD were out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

lc - The presence of the analyte is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc - The sample was received with incorrect preservation or in a container not approved by the method. The value reported should be considered an estimate.

ve - The analyte response exceeded the valid instrument calibration range. The value reported is an estimate.

vo - The value reported fell outside the control limits established for this analyte.

x - The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

205062

SAMPLE CHAIN OF CUSTODY

05-04-22

VS-A2

Report To Jerry BoydCompany TRCAddress 1180 NW Maple St., #310City, State, ZIP Issaquah, WA 98027Phone 425-358-0089 Email jboyd@trccompanies.comcc: cymean@trccompanies.comSAMPLERS (signature) Madison TaylorPage # 1 of 2

PROJECT NAME

Onni Seattle Times
483101

PO #

483101 ND 5/4/22

REMARKS

INVOICE TO

PO 182124
per JB m

Project specific RLs? - Yes / No

TURNAROUND TIME

☒ Standard turnaround☐ RUSH

Rush charges authorized by: _____

SAMPLE DISPOSAL

☐ Archive samples☐ Other _____

Default: Dispose after 30 days

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	ANALYSES REQUESTED											Notes
						NWTPH-Dx	NWTPH-Gx	BTEX EPA 8021	NWTPH-HCID	WOCs EPA 8260	PAHs EPA 8270	PCBs EPA 8082					
CSB-33:25	01A-D	5/4/2022	0820	Soil	4					X							
CSB-33:30	02		0830		4					X							
CSB-33:35	03		0850		4					X							
CSB-33:40	04		0920		4												Archive
CSB-33:45	05		0930		4												Archive
CSB-33:50	06		0950		4												Archive
CSB-34:7	07		1120		4												Archive
CSB-34:10	08		1125		4												Archive
CSB-34:15	09		1130		4					X							
CSB-34:20	10		1200		4					X							

Friedman & Bruya, Inc.
Ph. (206) 285-8282

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: <u>Madison Taylor</u>	<u>Madison Taylor</u>	<u>TRC</u>	<u>5/4/2022</u>	<u>1716</u>
Received by: <u>[Signature]</u>	<u>ERIC FOUNER</u>	<u>FRB</u>	<u>5/4/22</u>	<u>1716</u>
Relinquished by: _____				
Received by: _____		Samples received at <u>4°C</u>		

SAMPLE CHAIN OF CUSTODY

05-04-22 VS-A2

205063

Report To Jerry BoydCompany TRCAddress 1180 NW Maple St., #310City, State, ZIP Issaquah, WA 98027Phone 425-358-0089 Email jboyd@trccompanies.com

CC: cmoon@trccompanies.com

SAMPLERS (signature) Madison Taylor

PROJECT NAME

Onni Seattle Times
483101

PO #

483101 NP 5/4/22

REMARKS

INVOICE TO

Project specific RLs? - Yes / No

Page # 2 of 2

TURNAROUND TIME

☒ Standard turnaround☐ RUSH

Rush charges authorized by:

SAMPLE DISPOSAL

☐ Archive samples☐ Other

Default: Dispose after 30 days

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	ANALYSES REQUESTED										Notes
						NWTPH-Dx	NWTPH-Gx	BTEX EPA 8021	NWTPH-HCID	WOCs EPA 8260	PAHs EPA 8270	PCBs EPA 8082				
CSB-34:25	11A-D	5/3/2022	1210	Soil	4					X						
CSB-34:30	12		1235		4					X						
CSB-34:35	13		1300		4					X						
CSB-34:40	14		1315		4											Archive
CSB-34:45	15		1325		4											Archive
CSB-34:50	16		1355		4											Archive
CSB-35:5	17		1505		4											Archive
CSB-35:10	18		1515		4											Archive
CSB-35:15	19		1525		4					X						
CSB-35:20	20		1550		4					X						

Friedman & Bruya, Inc.
Ph. (206) 285-8282

(NP)

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: <u>Madison Taylor</u>	<u>Madison Taylor</u>	<u>TRC</u>	<u>5/4/2022</u>	<u>1716</u>
Received by: <u>[Signature]</u>	<u>Eric [Signature]</u>	<u>TRC</u>	<u>5/4/22</u>	<u>1716</u>
Relinquished by:				
Received by:				
Samples received at <u>4/00</u>				

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.
Yelena Aravkina, M.S.
Michael Erdahl, B.S.
Vineta Mills, M.S.
Eric Young, B.S.

3012 16th Avenue West
Seattle, WA 98119-2029
(206) 285-8282
fbi@isomedia.com
www.friedmanandbruya.com

May 16, 2022

Jerry Boyd, Project Manager
TRC Environmental
1180 NW Maple St, Suite 310
Issaquah, WA 98027

RE: Onni Seattle Times 483101

Dear Mr Boyd:

Included are the additional results from the testing of material submitted on May 5, 2022 from the Onni Seattle Times 483101, F&BI 205091 project. There are 6 pages included in this report.

We appreciate this opportunity to be of service to you and hope you will call if you have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Michael Erdahl
Project Manager

Enclosures

c: Cynthia Moon, Joe Sherrod
TRC0516R.DOC

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE

This case narrative encompasses samples received on May 5, 2022 by Friedman & Bruya, Inc. from the TRC Environmental Onni Seattle Times 483101, F&BI 205091 project. Samples were logged in under the laboratory ID's listed below.

<u>Laboratory ID</u>	<u>TRC Environmental</u>
205091 -01	CSB-35:25
205091 -02	CSB-35:26
205091 -03	CSB-35:30
205091 -04	CSB-35:35
205091 -05	CSB-35:40
205091 -06	CSB-35:45
205091 -07	CSB-35:50
205091 -08	CSB-36:5
205091 -09	CSB-36:8
205091 -10	CSB-36:10
205091 -11	CSB-36:15
205091 -12	CSB-36:20
205091 -13	CSB-36:25
205091 -14	CSB-36:30
205091 -15	CSB-36:35
205091 -16	CSB-36:40
205091 -17	CSB-36:45
205091 -18	CSB-36:50
205091 -19	CSB-36:55
205091 -20	CSB-36:60

The 8260D matrix spike and matrix spike duplicate failed the relative percent difference for chloroethane. The analyte was not detected therefore the data were acceptable.

All other quality control requirements were acceptable.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-35:40	Client:	TRC Environmental
Date Received:	05/05/22	Project:	Onni Seattle Times 483101
Date Extracted:	05/11/22	Lab ID:	205091-05
Date Analyzed:	05/11/22	Data File:	051127.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	WE

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	100	90	109
Toluene-d8	102	89	112
4-Bromofluorobenzene	104	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-35:45	Client:	TRC Environmental
Date Received:	05/05/22	Project:	Onni Seattle Times 483101
Date Extracted:	05/11/22	Lab ID:	205091-06
Date Analyzed:	05/11/22	Data File:	051128.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	WE

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	102	90	109
Toluene-d8	104	89	112
4-Bromofluorobenzene	95	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	Method Blank	Client:	TRC Environmental
Date Received:	Not Applicable	Project:	Onni Seattle Times 483101
Date Extracted:	Not Applicable	Lab ID:	02-1087 mb
Date Analyzed:	05/11/22	Data File:	051105.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	99	90	109
Toluene-d8	101	89	112
4-Bromofluorobenzene	97	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 05/16/22

Date Received: 05/05/22

Project: Onni Seattle Times 483101, F&BI 205091

**QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES
FOR VOLATILES BY EPA METHOD 8260D**

Laboratory Code: 205166-01 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Vinyl chloride	mg/kg (ppm)	1	<0.05	57	66	10-138	15
Chloroethane	mg/kg (ppm)	1	<0.5	66	82	10-176	22 vo
1,1-Dichloroethene	mg/kg (ppm)	1	<0.05	84	93	10-160	10
Methylene chloride	mg/kg (ppm)	1	<0.5	87	100	10-156	14
trans-1,2-Dichloroethene	mg/kg (ppm)	1	<0.05	85	99	14-137	15
1,1-Dichloroethane	mg/kg (ppm)	1	<0.05	89	103	19-140	15
cis-1,2-Dichloroethene	mg/kg (ppm)	1	<0.05	90	101	25-135	12
1,2-Dichloroethane (EDC)	mg/kg (ppm)	1	<0.05	90	102	12-160	12
1,1,1-Trichloroethane	mg/kg (ppm)	1	<0.05	94	109	10-156	15
Trichloroethene	mg/kg (ppm)	1	<0.02	89	105	21-139	16
Tetrachloroethene	mg/kg (ppm)	1	<0.025	88	100	20-133	13

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Vinyl chloride	mg/kg (ppm)	1	62	22-139
Chloroethane	mg/kg (ppm)	1	71	9-163
1,1-Dichloroethene	mg/kg (ppm)	1	85	47-128
Methylene chloride	mg/kg (ppm)	1	96	10-184
trans-1,2-Dichloroethene	mg/kg (ppm)	1	90	67-129
1,1-Dichloroethane	mg/kg (ppm)	1	91	68-115
cis-1,2-Dichloroethene	mg/kg (ppm)	1	92	72-127
1,2-Dichloroethane (EDC)	mg/kg (ppm)	1	93	56-135
1,1,1-Trichloroethane	mg/kg (ppm)	1	98	62-131
Trichloroethene	mg/kg (ppm)	1	92	63-121
Tetrachloroethene	mg/kg (ppm)	1	92	72-114

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Data Qualifiers & Definitions

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for the analyte were outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte may be due to carryover from previous sample injections.

cf - The sample was centrifuged prior to analysis.

d - The sample was diluted. Detection limits were raised and surrogate recoveries may not be meaningful.

dv - Insufficient sample volume was available to achieve normal reporting limits.

f - The sample was laboratory filtered prior to analysis.

fb - The analyte was detected in the method blank.

fc - The analyte is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. Variability is attributed to sample inhomogeneity.

hs - Headspace was present in the container used for analysis.

ht - The analysis was performed outside the method or client-specified holding time requirement.

ip - Recovery fell outside of control limits due to sample matrix effects.

j - The analyte concentration is reported below the lowest calibration standard. The value reported is an estimate.

J - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The laboratory control sample(s) percent recovery and/or RPD were out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

lc - The presence of the analyte is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc - The sample was received with incorrect preservation or in a container not approved by the method. The value reported should be considered an estimate.

ve - The analyte response exceeded the valid instrument calibration range. The value reported is an estimate.

vo - The value reported fell outside the control limits established for this analyte.

x - The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

205091

SAMPLE CHAIN OF CUSTODY

05-05-22

VSA2

Report To Jerry BoydCompany TRCAddress 1180 NW Maple St. #310City, State, ZIP Issaquah, WA 98027Phone 425-358-0089 Email jboyd@trccompanies.comcc: cmoon@trccompanies.comSAMPLERS (signature) [Signature]

PROJECT NAME

Omni Seattle Times
Project NO. 483101

PO #

182124

REMARKS

INVOICE TO

Project specific RLs? - Yes / No

Page # 1 of 2

TURNAROUND TIME

☒ Standard turnaround☐ RUSH

Rush charges authorized by:

SAMPLE DISPOSAL

☐ Archive samples☐ Other

Default: Dispose after 30 days

ANALYSES REQUESTED

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	NWTPH-Dx	NWTPH-Gx	BTEX EPA 8021	NWTPH-HCID	VOCs EPA 8260	PAHs EPA 8270	PCBs EPA 8082					Notes
CSB-35: 25	01A-D	5/5/2022	0855	Soil	4					X							
CSB-35: 26	02		0910		4												Archive
CSB-35: 30	03		0915		4					X							(X) per JS
CSB-35: 35	04		0930		4					X							5/11/22 ME
CSB-35: 40	05		0955		4					(X) JS							Archive JS
CSB-35: 45	06		1010		4					(X) JS							Archive JS
CSB-35: 50	07		1020		4												Archive
CSB-36: 5	08		1040		4												Archive
CSB-36: 8	09		1050		4												Archive
CSB-36: 10	10		1045		4												Archive

Friedman & Bruya, Inc.
Ph. (206) 285-8282

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: <u>[Signature]</u>	<u>Madison Taylor</u>	<u>TRC</u>	<u>5/5/22</u>	<u>1733</u>
Received by: <u>[Signature]</u>	<u>VINH</u>	<u>FBI</u>	<u>5/5/22</u>	<u>1737</u>
Relinquished by:				
Received by:				
Samples received at <u>4</u> °C				

205091

SAMPLE CHAIN OF CUSTODY

05-05-22

Page # 2 of 2 VSA1

Report To Jerry Boyd

Company TRC

Address 11500 NW Maple St., #310

City, State, ZIP Issaquah, WA 98027

Phone 425-358-0089 Email jboyd@trccompanies.com
cc: cmoon@trccompanies.com

SAMPLERS (signature)

Madison

PROJECT NAME

Onni Seattle Times

Project No. 483101

PO #

182124

REMARKS

INVOICE TO

Project specific RLs? - Yes / No

Page # 2 of 2 VSA1

TURNAROUND TIME

☒ Standard turnaround☐ RUSH

Rush charges authorized by:

SAMPLE DISPOSAL

☐ Archive samples☐ Other

Default: Dispose after 30 days

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	ANALYSES REQUESTED										Notes
						NWTPH-Dx	NWTPH-Gx	BTEX EPA 8021	NWTPH-HCID	WOCs EPA 8260	PAHs EPA 8270	PCBs EPA 8082				
CSB-36:15	11 A-D	5/5/2022	1100	Soil	4											Archive
CSB-36:20	12		1130		4											Archive
CSB-36:25	13		1140		4					X						
CSB-36:30	14		1155		4					X						
CSB-36:35	15		1220		4					X						
CSB-36:40	16		1225		4											Archive
CSB-36:45	17		1245		4											Archive
CSB-36:50	18		1255		4											Archive
CSB-36:55	19	5/5/2022	1350	Soil	4											Archive
CSB-36:60	20 ✓		1400		4											Archive

Friedman & Bruya, Inc.
Ph. (206) 285-8282 (NP)

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: Madison	Madison Taylor	TRC	5/5/22	1732
Received by: W. H.	VIN H	FBI	5/5/22	1732
Relinquished by:			(NP)	
Received by:				
Samples received at 4 oc				

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.
Yelena Aravkina, M.S.
Michael Erdahl, B.S.
Vineta Mills, M.S.
Eric Young, B.S.

3012 16th Avenue West
Seattle, WA 98119-2029
(206) 285-8282
fbi@isomedia.com
www.friedmanandbruya.com

May 11, 2022

Jerry Boyd, Project Manager
TRC Environmental
1180 NW Maple St, Suite 310
Issaquah, WA 98027

RE: Onni Seattle Times 483101, F&BI 205091

Dear Mr Boyd:

Included are the results from the testing of material submitted on May 5, 2022 from the Onni Seattle Times 483101, F&BI 205091 project. There are 10 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days, or as directed by the Chain of Custody document. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Michael Erdahl
Project Manager

Enclosures

c: Cynthia Moon, Joe Sherrod
TRC0511R.DOC

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE

This case narrative encompasses samples received on May 5, 2022 by Friedman & Bruya, Inc. from the TRC Environmental Onni Seattle Times 483101, F&BI 205091 project. Samples were logged in under the laboratory ID's listed below.

<u>Laboratory ID</u>	<u>TRC Environmental</u>
205091 -01	CSB-35:25
205091 -02	CSB-35:26
205091 -03	CSB-35:30
205091 -04	CSB-35:35
205091 -05	CSB-35:40
205091 -06	CSB-35:45
205091 -07	CSB-35:50
205091 -08	CSB-36:5
205091 -09	CSB-36:8
205091 -10	CSB-36:10
205091 -11	CSB-36:15
205091 -12	CSB-36:20
205091 -13	CSB-36:25
205091 -14	CSB-36:30
205091 -15	CSB-36:35
205091 -16	CSB-36:40
205091 -17	CSB-36:45
205091 -18	CSB-36:50
205091 -19	CSB-36:55
205091 -20	CSB-36:60

All quality control requirements were acceptable.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-35:25	Client:	TRC Environmental
Date Received:	05/05/22	Project:	Onni Seattle Times 483101
Date Extracted:	05/06/22	Lab ID:	205091-01
Date Analyzed:	05/06/22	Data File:	050619.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	98	90	109
Toluene-d8	98	89	112
4-Bromofluorobenzene	100	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-35:30	Client:	TRC Environmental
Date Received:	05/05/22	Project:	Onni Seattle Times 483101
Date Extracted:	05/06/22	Lab ID:	205091-03
Date Analyzed:	05/06/22	Data File:	050620.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	100	90	109
Toluene-d8	99	89	112
4-Bromofluorobenzene	98	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	0.021
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-35:35	Client:	TRC Environmental
Date Received:	05/05/22	Project:	Onni Seattle Times 483101
Date Extracted:	05/06/22	Lab ID:	205091-04
Date Analyzed:	05/06/22	Data File:	050621.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	100	90	109
Toluene-d8	100	89	112
4-Bromofluorobenzene	98	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	0.021
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-36:25	Client:	TRC Environmental
Date Received:	05/05/22	Project:	Onni Seattle Times 483101
Date Extracted:	05/06/22	Lab ID:	205091-13
Date Analyzed:	05/06/22	Data File:	050622.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	94	90	109
Toluene-d8	99	89	112
4-Bromofluorobenzene	98	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-36:30	Client:	TRC Environmental
Date Received:	05/05/22	Project:	Onni Seattle Times 483101
Date Extracted:	05/06/22	Lab ID:	205091-14
Date Analyzed:	05/06/22	Data File:	050623.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	100	90	109
Toluene-d8	99	89	112
4-Bromofluorobenzene	103	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-36:35	Client:	TRC Environmental
Date Received:	05/05/22	Project:	Onni Seattle Times 483101
Date Extracted:	05/06/22	Lab ID:	205091-15
Date Analyzed:	05/06/22	Data File:	050624.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	106	90	109
Toluene-d8	96	89	112
4-Bromofluorobenzene	97	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	Method Blank	Client:	TRC Environmental
Date Received:	Not Applicable	Project:	Onni Seattle Times 483101
Date Extracted:	05/06/22	Lab ID:	02-988 mb
Date Analyzed:	05/06/22	Data File:	050605.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	RF

	% Recovery:	Lower Limit:	Upper Limit:
Surrogates:			
1,2-Dichloroethane-d4	99	90	109
Toluene-d8	98	89	112
4-Bromofluorobenzene	100	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 05/11/22

Date Received: 05/05/22

Project: Onni Seattle Times 483101, F&BI 205091

**QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES
FOR VOLATILES BY EPA METHOD 8260D**

Laboratory Code: 205057-03 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Vinyl chloride	mg/kg (ppm)	1	<0.05	44	47	10-138	7
Chloroethane	mg/kg (ppm)	1	<0.5	59	61	10-176	3
1,1-Dichloroethene	mg/kg (ppm)	1	<0.05	65	68	10-160	5
Methylene chloride	mg/kg (ppm)	1	<0.5	80	76	10-156	5
trans-1,2-Dichloroethene	mg/kg (ppm)	1	<0.05	77	75	14-137	3
1,1-Dichloroethane	mg/kg (ppm)	1	<0.05	79	80	19-140	1
cis-1,2-Dichloroethene	mg/kg (ppm)	1	<0.05	80	85	25-135	6
1,2-Dichloroethane (EDC)	mg/kg (ppm)	1	<0.05	80	82	12-160	2
1,1,1-Trichloroethane	mg/kg (ppm)	1	<0.05	80	82	10-156	2
Trichloroethene	mg/kg (ppm)	1	<0.02	80	80	21-139	0
Tetrachloroethene	mg/kg (ppm)	1	<0.025	77	79	20-133	3

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Vinyl chloride	mg/kg (ppm)	1	70	22-139
Chloroethane	mg/kg (ppm)	1	82	9-163
1,1-Dichloroethene	mg/kg (ppm)	1	91	47-128
Methylene chloride	mg/kg (ppm)	1	107	10-184
trans-1,2-Dichloroethene	mg/kg (ppm)	1	94	67-129
1,1-Dichloroethane	mg/kg (ppm)	1	95	68-115
cis-1,2-Dichloroethene	mg/kg (ppm)	1	97	72-127
1,2-Dichloroethane (EDC)	mg/kg (ppm)	1	94	56-135
1,1,1-Trichloroethane	mg/kg (ppm)	1	98	62-131
Trichloroethene	mg/kg (ppm)	1	91	63-121
Tetrachloroethene	mg/kg (ppm)	1	91	72-114

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Data Qualifiers & Definitions

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for the analyte were outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte may be due to carryover from previous sample injections.

cf - The sample was centrifuged prior to analysis.

d - The sample was diluted. Detection limits were raised and surrogate recoveries may not be meaningful.

dv - Insufficient sample volume was available to achieve normal reporting limits.

f - The sample was laboratory filtered prior to analysis.

fb - The analyte was detected in the method blank.

fc - The analyte is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. Variability is attributed to sample inhomogeneity.

hs - Headspace was present in the container used for analysis.

ht - The analysis was performed outside the method or client-specified holding time requirement.

ip - Recovery fell outside of control limits due to sample matrix effects.

j - The analyte concentration is reported below the lowest calibration standard. The value reported is an estimate.

J - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The laboratory control sample(s) percent recovery and/or RPD were out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

lc - The presence of the analyte is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc - The sample was received with incorrect preservation or in a container not approved by the method. The value reported should be considered an estimate.

ve - The analyte response exceeded the valid instrument calibration range. The value reported is an estimate.

vo - The value reported fell outside the control limits established for this analyte.

x - The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

205091

SAMPLE CHAIN OF CUSTODY

05-05-22

VSA2

Report To Jerry BoydCompany TRCAddress 1180 NW Maple St. #310City, State, ZIP Issaquah, WA 98027Phone 425-358-0089 Email jboyd@trccompanies.comcc: cmoon@trccompanies.comSAMPLERS (signature) [Signature]

PROJECT NAME

Omni Seattle Times
Project NO. 483101

PO #

182124

REMARKS

INVOICE TO

Project specific RLs? - Yes / No

Page # 1 of 2

TURNAROUND TIME

☒ Standard turnaround☐ RUSH

Rush charges authorized by:

SAMPLE DISPOSAL

☐ Archive samples☐ Other

Default: Dispose after 30 days

ANALYSES REQUESTED

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	NWTPH-Dx	NWTPH-Gx	BTEX EPA 8021	NWTPH-HCID	VOCs EPA 8260	PAHs EPA 8270	PCBs EPA 8082					Notes
CSB-35: 25	01A-D	5/5/2022	0855	Soil	4					X							
CSB-35: 26	02		0910		4												Archive
CSB-35: 30	03		0915		4					X							(X) per JS
CSB-35: 35	04		0930		4					X							5/11/22 ME
CSB-35: 40	05		0955		4					(X) JS							Archive JS
CSB-35: 45	06		1010		4					(X) JS							Archive JS
CSB-35: 50	07		1020		4												Archive
CSB-36: 5	08		1040		4												Archive
CSB-36: 8	09		1050		4												Archive
CSB-36: 10	10		1045		4												Archive

Friedman & Bruya, Inc.
Ph. (206) 285-8282

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: <u>[Signature]</u>	<u>Madison Taylor</u>	<u>TRC</u>	<u>5/5/22</u>	<u>1733</u>
Received by: <u>[Signature]</u>	<u>VINH</u>	<u>FBI</u>	<u>5/5/22</u>	<u>1737</u>
Relinquished by:				
Received by:				
Samples received at <u>4</u> °C				

205091

SAMPLE CHAIN OF CUSTODY

05-05-22

Page # 2 of 2 VSA1

Report To Jerry BoydCompany TRCAddress 11500 NW Maple St., #310City, State, ZIP Issaquah, WA 98027Phone 425-358-0089 Email jboyd@trccompanies.com
CC: cmoon@trccompanies.comSAMPLERS (signature) MadisonPROJECT NAME
Onni Seattle Times
Project No. 483101

PO #

182124

REMARKS

INVOICE TO

Project specific RLs? - Yes / No

TURNAROUND TIME

☒ Standard turnaround☐ RUSH

Rush charges authorized by:

SAMPLE DISPOSAL

☐ Archive samples☐ Other

Default: Dispose after 30 days

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	ANALYSES REQUESTED										Notes
						NWTPH-Dx	NWTPH-Gx	BTEX EPA 8021	NWTPH-HCID	WOCs EPA 8260	PAHs EPA 8270	PCBs EPA 8082				
CSB-36:15	11 A-D	5/5/2022	1100	Soil	4											Archive
CSB-36:20	12		1130		4											Archive
CSB-36:25	13		1140		4					X						
CSB-36:30	14		1155		4					X						
CSB-36:35	15		1220		4					X						
CSB-36:40	16		1225		4											Archive
CSB-36:45	17		1245		4											Archive
CSB-36:50	18		1255		4											Archive
CSB-36:55	19	5/5/2022	1350	Soil	4											Archive
CSB-36:60	20 ✓		1400		4											Archive

Friedman & Bruya, Inc.
Ph. (206) 285-8282 (NP)

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: <u>Madison</u>	<u>Madison Taylor</u>	<u>TRC</u>	<u>5/5/22</u>	<u>1732</u>
Received by: <u>W. H.</u>	<u>VIN H</u>	<u>FBI</u>	<u>5/5/22</u>	<u>1732</u>
Relinquished by:			(NP)	
Received by:				
Samples received at <u>4</u> oc				

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.
Yelena Aravkina, M.S.
Michael Erdahl, B.S.
Vineta Mills, M.S.
Eric Young, B.S.

3012 16th Avenue West
Seattle, WA 98119-2029
(206) 285-8282
fbi@isomedia.com
www.friedmanandbruya.com

May 16, 2022

Jerry Boyd, Project Manager
TRC Environmental
1180 NW Maple St, Suite 310
Issaquah, WA 98027

RE: Onni 182124, F&BI 205116

Dear Mr Boyd:

Included are the results from the testing of material submitted on May 6, 2022 from the Onni 483101 182124, F&BI 205116 project. There are 6 pages included in this report.

We appreciate this opportunity to be of service to you and hope you will call if you have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Michael Erdahl
Project Manager

Enclosures

c: Cynthia Moon, Joe Sherrod
TRC0516R.DOC

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE

This case narrative encompasses samples received on May 6, 2022 by Friedman & Bruya, Inc. from the TRC Environmental Onni 483101 182124, F&BI 205116 project. Samples were logged in under the laboratory ID's listed below.

<u>Laboratory ID</u>	<u>TRC Environmental</u>
205116 -01	CSB-37:SG
205116 -02	AA-1

All quality control requirements were acceptable.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By Method TO-15

Client Sample ID:	CSB-37:SG	Client:	TRC Environmental
Date Received:	05/06/22	Project:	Onni 483101 182124
Date Collected:	05/06/22	Lab ID:	205116-01 1/17
Date Analyzed:	05/09/22	Data File:	050919.D
Matrix:	Air	Instrument:	GCMS8
Units:	ug/m3	Operator:	bat

	% Recovery:	Lower Limit:	Upper Limit:
4-Bromofluorobenzene	95	70	130

Compounds:	Concentration	
	ug/m3	ppbv
Vinyl chloride	<4.3	<1.7
Chloroethane	<45	<17
1,1-Dichloroethene	<6.7	<1.7
trans-1,2-Dichloroethene	<6.7	<1.7
1,1-Dichloroethane	<6.9	<1.7
cis-1,2-Dichloroethene	<6.7	<1.7
1,2-Dichloroethane (EDC)	1.3	0.32
1,1,1-Trichloroethane	<9.3	<1.7
Trichloroethene	280	53
1,1,2-Trichloroethane	<0.93	<0.17
Tetrachloroethene	<120	<17

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By Method TO-15

Client Sample ID:	AA-1	Client:	TRC Environmental
Date Received:	05/06/22	Project:	Onni 483101 182124
Date Collected:	05/06/22	Lab ID:	205116-02 1/5.9
Date Analyzed:	05/09/22	Data File:	050918.D
Matrix:	Air	Instrument:	GCMS8
Units:	ug/m3	Operator:	bat

	% Recovery:	Lower Limit:	Upper Limit:
4-Bromofluorobenzene	93	70	130

Compounds:	Concentration	
	ug/m3	ppbv
Vinyl chloride	<1.5	<0.59
Chloroethane	<16	<5.9
1,1-Dichloroethene	<2.3	<0.59
trans-1,2-Dichloroethene	<2.3	<0.59
1,1-Dichloroethane	<2.4	<0.59
cis-1,2-Dichloroethene	<2.3	<0.59
1,2-Dichloroethane (EDC)	<0.24	<0.059
1,1,1-Trichloroethane	<3.2	<0.59
Trichloroethene	<0.63	<0.12
1,1,2-Trichloroethane	<0.32	<0.059
Tetrachloroethene	<40	<5.9

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By Method TO-15

Client Sample ID:	Method Blank	Client:	TRC Environmental
Date Received:	Not Applicable	Project:	Onni 483101 182124
Date Collected:	Not Applicable	Lab ID:	02-0989 mb
Date Analyzed:	05/09/22	Data File:	050911.D
Matrix:	Air	Instrument:	GCMS8
Units:	ug/m3	Operator:	bat

	% Recovery:	Lower Limit:	Upper Limit:
4-Bromofluorobenzene	93	70	130

Compounds:	Concentration	
	ug/m3	ppbv
Vinyl chloride	<0.26	<0.1
Chloroethane	<2.6	<1
1,1-Dichloroethene	<0.4	<0.1
trans-1,2-Dichloroethene	<0.4	<0.1
1,1-Dichloroethane	<0.4	<0.1
cis-1,2-Dichloroethene	<0.4	<0.1
1,2-Dichloroethane (EDC)	<0.04	<0.01
1,1,1-Trichloroethane	<0.55	<0.1
Trichloroethene	<0.11	<0.02
1,1,2-Trichloroethane	<0.055	<0.01
Tetrachloroethene	<6.8	<1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 05/16/22

Date Received: 05/06/22

Project: Onni 483101 182124, F&BI 205116

**QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF AIR SAMPLES
FOR VOLATILES BY METHOD TO-15**

Laboratory Code: 205100-01 1/6.2 (Duplicate)

Analyte	Reporting Units	Sample Result	Duplicate Result	RPD (Limit 30)
Vinyl chloride	ug/m3	<1.6	<1.6	nm
Chloroethane	ug/m3	<16	<16	nm
1,1-Dichloroethene	ug/m3	<2.5	<2.5	nm
trans-1,2-Dichloroethene	ug/m3	<2.5	<2.5	nm
1,1-Dichloroethane	ug/m3	<2.5	<2.5	nm
cis-1,2-Dichloroethene	ug/m3	<2.5	<2.5	nm
1,2-Dichloroethane (EDC)	ug/m3	<0.25	<0.25	nm
1,1,1-Trichloroethane	ug/m3	<3.4	<3.4	nm
Trichloroethene	ug/m3	<0.67	<0.67	nm
1,1,2-Trichloroethane	ug/m3	<0.34	<0.34	nm
Tetrachloroethene	ug/m3	<42	<42	nm

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent	Acceptance Criteria
			Recovery LCS	
Vinyl chloride	ug/m3	35	103	70-130
Chloroethane	ug/m3	36	98	70-130
1,1-Dichloroethene	ug/m3	54	103	70-130
trans-1,2-Dichloroethene	ug/m3	54	106	70-130
1,1-Dichloroethane	ug/m3	55	105	70-130
cis-1,2-Dichloroethene	ug/m3	54	101	70-130
1,2-Dichloroethane (EDC)	ug/m3	55	97	70-130
1,1,1-Trichloroethane	ug/m3	74	105	70-130
Trichloroethene	ug/m3	73	98	70-130
1,1,2-Trichloroethane	ug/m3	74	99	70-130
Tetrachloroethene	ug/m3	92	105	70-130

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Data Qualifiers & Definitions

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for the analyte were outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte may be due to carryover from previous sample injections.

cf - The sample was centrifuged prior to analysis.

d - The sample was diluted. Detection limits were raised and surrogate recoveries may not be meaningful.

dv - Insufficient sample volume was available to achieve normal reporting limits.

f - The sample was laboratory filtered prior to analysis.

fb - The analyte was detected in the method blank.

fc - The analyte is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. Variability is attributed to sample inhomogeneity.

hs - Headspace was present in the container used for analysis.

ht - The analysis was performed outside the method or client-specified holding time requirement.

ip - Recovery fell outside of control limits due to sample matrix effects.

j - The analyte concentration is reported below the lowest calibration standard. The value reported is an estimate.

J - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The laboratory control sample(s) percent recovery and/or RPD were out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

lc - The presence of the analyte is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc - The sample was received with incorrect preservation or in a container not approved by the method. The value reported should be considered an estimate.

ve - The analyte response exceeded the valid instrument calibration range. The value reported is an estimate.

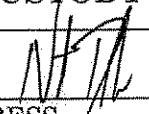
vo - The value reported fell outside the control limits established for this analyte.

x - The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

205116

SAMPLE CHAIN OF CUSTODY

05-06-22

Report To Jerry BoydCompany TRCAddress 1180 NW Maple St, Suite 310City, State, ZIP Issaquah, WA 98027Phone (425) 395-0010 Email cc: CMoon@trccompanies.comSAMPLERS (signature) PROJECT NAME & ADDRESS
Omni Seattle Times Project #483101
1120 John St, Seattle, WA

PO #

182124

NOTES:

INVOICE TO

Page # 1 of 1

TURNAROUND TIME

☒ Standard☐ RUSH

Rush charges authorized by:

SAMPLE DISPOSAL

☐ Default: Clean after 3 days☐ Archive (Fee may apply)

SAMPLE INFORMATION

ANALYSIS REQUESTED

Sample Name	Lab ID	Canister ID	Flow Cont. ID	Reporting Level: IA=Indoor Air SG=Soil Gas (Circle One)	Date Sampled	Initial Vac. ("Hg)	Field Initial Time	Final Vac. ("Hg)	Field Final Time	TO15 Full Scan	TO15 BTEXN	TO15 cVOCs	APH	Helium	Notes
CSB-37:SG	01	8526	225	IA / (SG)	5/6/22	730	1413	4	1421			X			
AA-1	02	8531	204	IA / (SG)	5/6/22	26	1434	3	1440			X			
				IA / SG											
				IA / SG											
				IA / SG											
				IA / SG											
				IA / SG											
				IA / SG											

Friedman & Bruya, Inc.

3012 16th Avenue West

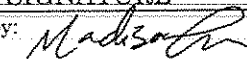
Seattle, WA 98119-2029

Ph. (206) 285-8282

Fax (206) 283-5044

SIGNATURE

Relinquished by:



Received by:



Relinquished by:

Received by:

PRINT NAME

Madison Taylor

BLSRAT TADESSE

COMPANY

TRC

FBI

DATE

5/6/22

5/6/22

TIME

1654

1654

Samples received at 16 °C

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.
Yelena Aravkina, M.S.
Michael Erdahl, B.S.
Vineta Mills, M.S.
Eric Young, B.S.

3012 16th Avenue West
Seattle, WA 98119-2029
(206) 285-8282
fbi@isomedia.com
www.friedmanandbruya.com

May 19, 2022

Jerry Boyd, Project Manager
TRC Environmental
1180 NW Maple St, Suite 310
Issaquah, WA 98027

RE: Onni 483101 182124

Dear Mr Boyd:

Included are the additional results from the testing of material submitted on May 6, 2022 from the Onni 483101 182124, F&BI 205117 project. There are 11 pages included in this report.

We appreciate this opportunity to be of service to you and hope you will call if you have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Michael Erdahl
Project Manager

Enclosures

c: Cynthia Moon, Joe Sherrod
TRC0519R.DOC

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE

This case narrative encompasses samples received on May 6, 2022 by Friedman & Bruya, Inc. from the TRC Environmental Onni 483101 182124, F&BI 205117 project. Samples were logged in under the laboratory ID's listed below.

<u>Laboratory ID</u>	<u>TRC Environmental</u>
205117 -01	CSB-37:5
205117 -02	CSB-37:10
205117 -03	CSB-37:15
205117 -04	CSB-37:20
205117 -05	CSB-37:25
205117 -06	CSB-37:30
205117 -07	CSB-37:35
205117 -08	CSB-37:40
205117 -09	CSB-37:45
205117 -10	CSB-37:50
205117 -11	CSB-37:55
205117 -12	CSB-37:60

All quality control requirements were acceptable.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID: CSB-37:30	Client: TRC Environmental
Date Received: 05/06/22	Project: Onni 483101 182124, F&BI 205117
Date Extracted: 05/16/22	Lab ID: 205117-06
Date Analyzed: 05/16/22	Data File: 051624.D
Matrix: Soil	Instrument: GCMS4
Units: mg/kg (ppm) Dry Weight	Operator: MG

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	100	90	109
Toluene-d8	102	89	112
4-Bromofluorobenzene	99	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-37:35	Client:	TRC Environmental
Date Received:	05/06/22	Project:	Onni 483101 182124, F&BI 205117
Date Extracted:	05/16/22	Lab ID:	205117-07
Date Analyzed:	05/16/22	Data File:	051625.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	MG

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	99	90	109
Toluene-d8	105	89	112
4-Bromofluorobenzene	100	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID: CSB-37:40	Client: TRC Environmental
Date Received: 05/06/22	Project: Onni 483101 182124, F&BI 205117
Date Extracted: 05/16/22	Lab ID: 205117-08
Date Analyzed: 05/16/22	Data File: 051626.D
Matrix: Soil	Instrument: GCMS4
Units: mg/kg (ppm) Dry Weight	Operator: MG

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	98	90	109
Toluene-d8	104	89	112
4-Bromofluorobenzene	104	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID: CSB-37:45	Client: TRC Environmental
Date Received: 05/06/22	Project: Onni 483101 182124, F&BI 205117
Date Extracted: 05/16/22	Lab ID: 205117-09
Date Analyzed: 05/16/22	Data File: 051627.D
Matrix: Soil	Instrument: GCMS4
Units: mg/kg (ppm) Dry Weight	Operator: MG

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	101	90	109
Toluene-d8	104	89	112
4-Bromofluorobenzene	100	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID: CSB-37:50	Client: TRC Environmental
Date Received: 05/06/22	Project: Onni 483101 182124, F&BI 205117
Date Extracted: 05/16/22	Lab ID: 205117-10
Date Analyzed: 05/16/22	Data File: 051628.D
Matrix: Soil	Instrument: GCMS4
Units: mg/kg (ppm) Dry Weight	Operator: MG

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	103	90	109
Toluene-d8	103	89	112
4-Bromofluorobenzene	97	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-37:55	Client:	TRC Environmental
Date Received:	05/06/22	Project:	Onni 483101 182124, F&BI 205117
Date Extracted:	05/16/22	Lab ID:	205117-11
Date Analyzed:	05/16/22	Data File:	051629.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	MG

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	101	90	109
Toluene-d8	103	89	112
4-Bromofluorobenzene	98	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID: CSB-37:60	Client: TRC Environmental
Date Received: 05/06/22	Project: Onni 483101 182124, F&BI 205117
Date Extracted: 05/16/22	Lab ID: 205117-12
Date Analyzed: 05/16/22	Data File: 051630.D
Matrix: Soil	Instrument: GCMS4
Units: mg/kg (ppm) Dry Weight	Operator: MG

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	101	90	109
Toluene-d8	104	89	112
4-Bromofluorobenzene	100	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	Method Blank	Client:	TRC Environmental
Date Received:	Not Applicable	Project:	Onni 483101 182124, F&BI 205117
Date Extracted:	05/16/22	Lab ID:	02-1199 mb
Date Analyzed:	05/16/22	Data File:	051605.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	96	90	109
Toluene-d8	101	89	112
4-Bromofluorobenzene	100	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 05/19/22

Date Received: 05/06/22

Project: Onni 483101 182124, F&BI 205117

**QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES
FOR VOLATILES BY EPA METHOD 8260D**

Laboratory Code: 205256-01 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Vinyl chloride	mg/kg (ppm)	1	<0.05	66	59	10-138	11
Chloroethane	mg/kg (ppm)	1	<0.5	77	69	10-176	11
1,1-Dichloroethene	mg/kg (ppm)	1	<0.05	102	91	10-160	11
Methylene chloride	mg/kg (ppm)	1	<0.5	143	136	10-156	5
trans-1,2-Dichloroethene	mg/kg (ppm)	1	<0.05	106	101	14-137	5
1,1-Dichloroethane	mg/kg (ppm)	1	<0.05	111	104	19-140	7
cis-1,2-Dichloroethene	mg/kg (ppm)	1	<0.05	113	106	25-135	6
1,2-Dichloroethane (EDC)	mg/kg (ppm)	1	<0.05	109	97	12-160	12
1,1,1-Trichloroethane	mg/kg (ppm)	1	<0.05	121	111	10-156	9
Trichloroethene	mg/kg (ppm)	1	<0.02	111	104	21-139	7
Tetrachloroethene	mg/kg (ppm)	1	<0.025	120	102	20-133	16

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Vinyl chloride	mg/kg (ppm)	1	72	22-139
Chloroethane	mg/kg (ppm)	1	77	9-163
1,1-Dichloroethene	mg/kg (ppm)	1	96	47-128
Methylene chloride	mg/kg (ppm)	1	101	10-184
trans-1,2-Dichloroethene	mg/kg (ppm)	1	98	67-129
1,1-Dichloroethane	mg/kg (ppm)	1	101	68-115
cis-1,2-Dichloroethene	mg/kg (ppm)	1	101	72-127
1,2-Dichloroethane (EDC)	mg/kg (ppm)	1	100	56-135
1,1,1-Trichloroethane	mg/kg (ppm)	1	109	62-131
Trichloroethene	mg/kg (ppm)	1	100	63-121
Tetrachloroethene	mg/kg (ppm)	1	95	72-114

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Data Qualifiers & Definitions

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for the analyte were outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte may be due to carryover from previous sample injections.

cf - The sample was centrifuged prior to analysis.

d - The sample was diluted. Detection limits were raised and surrogate recoveries may not be meaningful.

dv - Insufficient sample volume was available to achieve normal reporting limits.

f - The sample was laboratory filtered prior to analysis.

fb - The analyte was detected in the method blank.

fc - The analyte is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. Variability is attributed to sample inhomogeneity.

hs - Headspace was present in the container used for analysis.

ht - The analysis was performed outside the method or client-specified holding time requirement.

ip - Recovery fell outside of control limits due to sample matrix effects.

j - The analyte concentration is reported below the lowest calibration standard. The value reported is an estimate.

J - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The laboratory control sample(s) percent recovery and/or RPD were out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

lc - The presence of the analyte is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc - The sample was received with incorrect preservation or in a container not approved by the method. The value reported should be considered an estimate.

ve - The analyte response exceeded the valid instrument calibration range. The value reported is an estimate.

vo - The value reported fell outside the control limits established for this analyte.

x - The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

205117

SAMPLE CHAIN OF CUSTODY

05/06/22

VS-43

Report To Jerry Boyd
 Company TRC
 Address 1180 NW Maple St., #310
 City, State, ZIP Issaquah, WA 98027
 Phone 425-358-0088 Email jboyd@trccompanies.com
cc: cmoon@trccompanies.com

SAMPLERS (signature) [Signature]Page # 1 of 2

PROJECT NAME

Omni Seattle Times
483101

PO #

182124

REMARKS

INVOICE TO

Project specific RLs? - Yes / No

TURNAROUND TIME

☒ Standard turnaround☐ RUSH

Rush charges authorized by: _____

SAMPLE DISPOSAL

☐ Archive samples☐ Other _____

Default: Dispose after 30 days

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	ANALYSES REQUESTED										Notes
						NWTPH-Dx	NWTPH-Gx	BTEX EPA 8021	NWTPH-HCID	WOCs EPA 8260	PAHs EPA 8270	PCBs EPA 8082				
CSB-37:5	01A-D	5/6/2022	0920	Soil	4											Archive
CSB-37:10	02		0925		4											Archive
CSB-37:15	03		0950		4					X						
CSB-37:20	04		1005		4					X						
CSB-37:25	05		1020		4					X						
CSB-37:30	06		1030		4					(X)						Archive
CSB-37:35	07		1100		4					(X)						Archive
CSB-37:40	08		1105		4					(X)						Archive
CSB-37:45	09		1125		4					(X)						Archive
CSB-37:50	10		1130		4					(X)						Archive

Friedman & Bruya, Inc.
 Ph. (206) 285-8282

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: <u>[Signature]</u>	<u>Madison Taylor</u>	<u>TRC</u>	<u>5/6/22</u>	<u>1654</u>
Received by: <u>[Signature]</u>	<u>BUSKAT TAPESSE</u>	<u>FBI</u>	<u>5/6/22</u>	<u>1654</u>
Relinquished by:				
Received by:		Sample received at <u>3:00</u>		

205117

SAMPLE CHAIN OF CUSTODY

05/06/22 VS-A3

Report To Jerry BoydCompany TPLAddress 1180 NW Maple St., #310City, State, ZIP Issaquah, WA 98027Phone 425-356-0089 Email jboyd@trccompanies.com

cc: cmoon@trccompanies.com

SAMPLERS (signature) MadisonPage # 2 of 2PROJECT NAME
Onni Seattle TMS
483101

PO #

182124

REMARKS

INVOICE TO

Project specific RLs? - Yes / No

TURNAROUND TIME

☒ Standard turnaround☐ RUSH

Rush charges authorized by:

SAMPLE DISPOSAL

☐ Archive samples☐ Other

Default: Dispose after 30 days

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	ANALYSES REQUESTED										Notes
						NWTPH-Dx	NWTPH-Gx	BTEX EPA 8021	NWTPH-HCID	WOCs EPA 8260	PAHs EPA 8270	PCBs EPA 8082				
CSB-37: 55	11 A.D	5/6/2022	1205	soil	4					(x)						Archive
CSB-37: 60	12	↓	1215	↓	4					(x)						Archive

Friedman & Bruya, Inc.
Ph. (206) 285-8282

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: <u>Madison</u>	<u>Madison Taylor</u>	<u>TPL</u>	<u>5/6/22</u>	<u>1654</u>
Received by: <u>R-7</u>	<u>BISKAT TADJSE</u>	<u>FBI</u>	<u>5/6/22</u>	<u>1654</u>
Relinquished by:				
Received by:		Samples received at <u>30°C</u>		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.
Yelena Aravkina, M.S.
Michael Erdahl, B.S.
Vineta Mills, M.S.
Eric Young, B.S.

3012 16th Avenue West
Seattle, WA 98119-2029
(206) 285-8282
fbi@isomedia.com
www.friedmanandbruya.com

May 11, 2022

Jerry Boyd, Project Manager
TRC Environmental
1180 NW Maple St, Suite 310
Issaquah, WA 98027

RE: Onni 483101 182124, F&BI 205117

Dear Mr Boyd:

Included are the results from the testing of material submitted on May 6, 2022 from the Onni 483101 182124, F&BI 205117 project. There are 7 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days, or as directed by the Chain of Custody document. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Michael Erdahl
Project Manager

Enclosures

c: Cynthia Moon, Joe Sherrod
TRC0511R.DOC

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE

This case narrative encompasses samples received on May 6, 2022 by Friedman & Bruya, Inc. from the TRC Environmental Onni 483101 182124, F&BI 205117 project. Samples were logged in under the laboratory ID's listed below.

<u>Laboratory ID</u>	<u>TRC Environmental</u>
205117 -01	CSB-37:5
205117 -02	CSB-37:10
205117 -03	CSB-37:15
205117 -04	CSB-37:20
205117 -05	CSB-37:25
205117 -06	CSB-37:30
205117 -07	CSB-37:35
205117 -08	CSB-37:40
205117 -09	CSB-37:45
205117 -10	CSB-37:50
205117 -11	CSB-37:55
205117 -12	CSB-37:60

All quality control requirements were acceptable.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID: CSB-37:15	Client: TRC Environmental
Date Received: 05/06/22	Project: Onni 483101 182124
Date Extracted: 05/09/22	Lab ID: 205117-03
Date Analyzed: 05/09/22	Data File: 050908.D
Matrix: Soil	Instrument: GCMS4
Units: mg/kg (ppm) Dry Weight	Operator: RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	104	90	109
Toluene-d8	100	89	112
4-Bromofluorobenzene	99	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-37:20	Client:	TRC Environmental
Date Received:	05/06/22	Project:	Onni 483101 182124
Date Extracted:	05/09/22	Lab ID:	205117-04
Date Analyzed:	05/09/22	Data File:	050909.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	101	90	109
Toluene-d8	98	89	112
4-Bromofluorobenzene	97	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-37:25	Client:	TRC Environmental
Date Received:	05/06/22	Project:	Onni 483101 182124
Date Extracted:	05/09/22	Lab ID:	205117-05
Date Analyzed:	05/09/22	Data File:	050910.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	100	90	109
Toluene-d8	101	89	112
4-Bromofluorobenzene	100	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	Method Blank	Client:	TRC Environmental
Date Received:	Not Applicable	Project:	Onni 483101 182124
Date Extracted:	05/09/22	Lab ID:	02-994 mb
Date Analyzed:	05/09/22	Data File:	050905.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	101	90	109
Toluene-d8	100	89	112
4-Bromofluorobenzene	100	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 05/11/22

Date Received: 05/06/22

Project: Onni 483101 182124, F&BI 205117

**QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES
FOR VOLATILES BY EPA METHOD 8260D**

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Percent Recovery LCSD	Acceptance Criteria	RPD (Limit 20)
Vinyl chloride	mg/kg (ppm)	1	74	73	22-139	1
Chloroethane	mg/kg (ppm)	1	83	84	9-163	1
1,1-Dichloroethene	mg/kg (ppm)	1	96	97	47-128	1
Methylene chloride	mg/kg (ppm)	1	106	102	10-184	4
trans-1,2-Dichloroethene	mg/kg (ppm)	1	99	97	67-129	2
1,1-Dichloroethane	mg/kg (ppm)	1	100	96	68-115	4
cis-1,2-Dichloroethene	mg/kg (ppm)	1	102	100	72-127	2
1,2-Dichloroethane (EDC)	mg/kg (ppm)	1	99	98	56-135	1
1,1,1-Trichloroethane	mg/kg (ppm)	1	106	105	62-131	1
Trichloroethene	mg/kg (ppm)	1	99	97	63-121	2
Tetrachloroethene	mg/kg (ppm)	1	97	101	72-114	4

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Data Qualifiers & Definitions

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for the analyte were outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte may be due to carryover from previous sample injections.

cf - The sample was centrifuged prior to analysis.

d - The sample was diluted. Detection limits were raised and surrogate recoveries may not be meaningful.

dv - Insufficient sample volume was available to achieve normal reporting limits.

f - The sample was laboratory filtered prior to analysis.

fb - The analyte was detected in the method blank.

fc - The analyte is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. Variability is attributed to sample inhomogeneity.

hs - Headspace was present in the container used for analysis.

ht - The analysis was performed outside the method or client-specified holding time requirement.

ip - Recovery fell outside of control limits due to sample matrix effects.

j - The analyte concentration is reported below the lowest calibration standard. The value reported is an estimate.

J - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The laboratory control sample(s) percent recovery and/or RPD were out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

lc - The presence of the analyte is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc - The sample was received with incorrect preservation or in a container not approved by the method. The value reported should be considered an estimate.

ve - The analyte response exceeded the valid instrument calibration range. The value reported is an estimate.

vo - The value reported fell outside the control limits established for this analyte.

x - The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

205117

SAMPLE CHAIN OF CUSTODY

05/06/22 VS-A3

Report To Jerry BoydCompany TRCAddress 1180 NW Maple St., #310City, State, ZIP Issaquah, WA 98027Phone 425-358-0088 Email jboyd@trccompanies.comcc: cmoon@trccompanies.comSAMPLERS (signature) [Signature]

PROJECT NAME

Onni Seattle Times
483101

PO #

182124

REMARKS

INVOICE TO

Project specific RLs? - Yes / No

Page # 1 of 2

TURNAROUND TIME

☒ Standard turnaround☐ RUSH

Rush charges authorized by: _____

SAMPLE DISPOSAL

☐ Archive samples☐ Other _____

Default: Dispose after 30 days

						ANALYSES REQUESTED												Notes
Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	NWTPH-Dx	NWTPH-Gx	BTEX EPA 8021	NWTPH-HCID	AVOCs EPA 8260	PAHs EPA 8270	PCBs EPA 8082						
CSB-37:5	01A-D	5/6/2022	0920	Soil	4													Archive
CSB-37:10	02		0925		4													Archive
CSB-37:15	03		0950		4					X								
CSB-37:20	04		1005		4					X								
CSB-37:25	05		1020		4					X								
CSB-37:30	06		1030		4													Archive
CSB-37:35	07		1100		4													Archive
CSB-37:40	08		1105		4													Archive
CSB-37:45	09		1125		4													Archive
CSB-37:50	10		1130		4													Archive

Friedman & Bruya, Inc.
Ph. (206) 285-8282

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: <u>[Signature]</u>	<u>Madison Taylor</u>	<u>TRC</u>	<u>5/6/22</u>	<u>1654</u>
Received by: <u>[Signature]</u>	<u>BISKAT TAPESSE</u>	<u>FB1</u>	<u>5/6/22</u>	<u>1654</u>
Relinquished by:				
Received by:		Samples received at <u>300</u>		

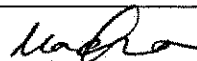
205117

SAMPLE CHAIN OF CUSTODY

05/06/22 VS-A3

Report To Jerry BoydCompany TPLAddress 1180 NW Maple St., #310City, State, ZIP Issaquah, WA 98027Phone 425-356-0089 Email jboyd@trccompanies.com
cc: cmoon@trccompanies.com

SAMPLERS (signature)

Page # 2 of 2

PROJECT NAME

onni Seattle Times

PO #

182124

REMARKS

INVOICE TO

Project specific RLs? - Yes / No

TURNAROUND TIME

☒ Standard turnaround☐ RUSH

Rush charges authorized by:

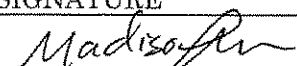
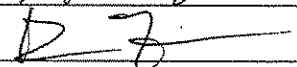
SAMPLE DISPOSAL

☐ Archive samples☐ Other

Default: Dispose after 30 days

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	ANALYSES REQUESTED										Notes
						NWTPH-Dx	NWTPH-Gx	BTEX EPA 8021	NWTPH-HCID	WOCs EPA 8260	PAHs EPA 8270	PCBs EPA 8082				
CSB-37: 55	11 A.D	5/6/2022	1205	soil	4											Archive
CSB-37: 60	12	↓	1215	↓	4											Archive

Friedman & Bruya, Inc.
Ph. (206) 285-8282

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: 	Madison Taylor	TPL	5/6/22	1654
Received by: 	BISKAT TADJOE	#31	5/6/22	1654
Relinquished by:				
Received by:		Samples received at	30°C	

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.
Yelena Aravkina, M.S.
Michael Erdahl, B.S.
Vineta Mills, M.S.
Eric Young, B.S.

3012 16th Avenue West
Seattle, WA 98119-2029
(206) 285-8282
fbi@isomedia.com
www.friedmanandbruya.com

June 15, 2022

Jerry Boyd, Project Manager
TRC Environmental
1180 NW Maple St, Suite 310
Issaquah, WA 98027

RE: Onni Seattle Times 182124

Dear Mr Boyd:

Included are the additional results from the testing of material submitted on June 1, 2022 from the Onni Seattle Times 182124, F&BI 206024 project. There are 6 pages included in this report.

We appreciate this opportunity to be of service to you and hope you will call if you have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Michael Erdahl
Project Manager

Enclosures

c: Cynthia Moon, Joe Sherrod
TRC0615R.DOC

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE

This case narrative encompasses samples received on June 1, 2022 by Friedman & Bruya, Inc. from the TRC Environmental Onni Seattle Times 182124, F&BI 206024 project. Samples were logged in under the laboratory ID's listed below.

<u>Laboratory ID</u>	<u>TRC Environmental</u>
206024 -01	CSB-38:6.5
206024 -02	CSB-38:10
206024 -03	CSB-38:15
206024 -04	CSB-38:20
206024 -05	CSB-38:25
206024 -06	CSB-38:30
206024 -07	CSB-38:35
206024 -08	CSB-38:40
206024 -09	CSB-38:45
206024 -10	CSB-38:50
206024 -11	CSB-38:57.5
206024 -12	CSB-38:60
206024 -13	CSB-39:5
206024 -14	CSB-39:10
206024 -15	CSB-39:15
206024 -16	CSB-39:20
206024 -17	CSB-39:25
206024 -18	CSB-39:30
206024 -19	CSB-39:35

The 8260D matrix spike and matrix spike duplicate failed the relative percent difference for several compounds. The analytes were not detected therefore the data were acceptable.

All other quality control requirements were acceptable.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D Dual Acquisition

Client Sample ID:	CSB-38:57.5	Client:	TRC Environmental
Date Received:	06/01/22	Project:	Onni Seattle Times 182124
Date Extracted:	06/09/22	Lab ID:	206024-11
Date Analyzed:	06/10/22	Data File:	061021.D
Matrix:	Soil	Instrument:	GCMS11
Units:	mg/kg (ppm) Dry Weight	Operator:	RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	94	79	128
Toluene-d8	96	84	121
4-Bromofluorobenzene	101	84	116

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D Dual Acquisition

Client Sample ID:	CSB-38:60	Client:	TRC Environmental
Date Received:	06/01/22	Project:	Onni Seattle Times 182124
Date Extracted:	06/09/22	Lab ID:	206024-12
Date Analyzed:	06/10/22	Data File:	061022.D
Matrix:	Soil	Instrument:	GCMS11
Units:	mg/kg (ppm) Dry Weight	Operator:	RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	109	79	128
Toluene-d8	101	84	121
4-Bromofluorobenzene	97	84	116

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	Method Blank	Client:	TRC Environmental
Date Received:	Not Applicable	Project:	Onni Seattle Times 182124
Date Extracted:	06/09/22	Lab ID:	02-1357 mb
Date Analyzed:	06/09/22	Data File:	060905.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	103	90	109
Toluene-d8	99	89	112
4-Bromofluorobenzene	98	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 06/15/22

Date Received: 06/01/22

Project: Onni Seattle Times 182124, F&BI 206024

**QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES
FOR VOLATILES BY EPA METHOD 8260D**

Laboratory Code: 206138-01 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Vinyl chloride	mg/kg (ppm)	1	<0.05	19	16	10-138	17
Chloroethane	mg/kg (ppm)	1	<0.5	22	19	10-176	15
1,1-Dichloroethene	mg/kg (ppm)	1	<0.05	30	27	10-160	11
Methylene chloride	mg/kg (ppm)	1	<0.5	39	35	10-156	11
trans-1,2-Dichloroethene	mg/kg (ppm)	1	<0.05	44	39	14-137	12
1,1-Dichloroethane	mg/kg (ppm)	1	<0.05	45	38	19-140	17
cis-1,2-Dichloroethene	mg/kg (ppm)	1	<0.05	90	46	25-135	65 vo
1,2-Dichloroethane (EDC)	mg/kg (ppm)	1	<0.05	88	69	12-160	24 vo
1,1,1-Trichloroethane	mg/kg (ppm)	1	<0.05	91	53	10-156	53 vo
Trichloroethene	mg/kg (ppm)	1	<0.02	83	77	21-139	7
Tetrachloroethene	mg/kg (ppm)	1	0.033	84	77	20-133	9

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Vinyl chloride	mg/kg (ppm)	1	86	22-139
Chloroethane	mg/kg (ppm)	1	90	9-163
1,1-Dichloroethene	mg/kg (ppm)	1	101	47-128
Methylene chloride	mg/kg (ppm)	1	93	10-184
trans-1,2-Dichloroethene	mg/kg (ppm)	1	91	67-129
1,1-Dichloroethane	mg/kg (ppm)	1	93	68-115
cis-1,2-Dichloroethene	mg/kg (ppm)	1	99	72-127
1,2-Dichloroethane (EDC)	mg/kg (ppm)	1	96	56-135
1,1,1-Trichloroethane	mg/kg (ppm)	1	103	62-131
Trichloroethene	mg/kg (ppm)	1	95	63-121
Tetrachloroethene	mg/kg (ppm)	1	104	72-114

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Data Qualifiers & Definitions

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for the analyte were outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte may be due to carryover from previous sample injections.

cf - The sample was centrifuged prior to analysis.

d - The sample was diluted. Detection limits were raised and surrogate recoveries may not be meaningful.

dv - Insufficient sample volume was available to achieve normal reporting limits.

f - The sample was laboratory filtered prior to analysis.

fb - The analyte was detected in the method blank.

fc - The analyte is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. Variability is attributed to sample inhomogeneity.

hs - Headspace was present in the container used for analysis.

ht - The analysis was performed outside the method or client-specified holding time requirement.

ip - Recovery fell outside of control limits due to sample matrix effects.

j - The analyte concentration is reported below the lowest calibration standard. The value reported is an estimate.

J - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The laboratory control sample(s) percent recovery and/or RPD were out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

lc - The presence of the analyte is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc - The sample was received with incorrect preservation or in a container not approved by the method. The value reported should be considered an estimate.

ve - The analyte response exceeded the valid instrument calibration range. The value reported is an estimate.

vo - The value reported fell outside the control limits established for this analyte.

x - The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

206024

SAMPLE CHAIN OF CUSTODY

06-01-22

Page # 1 of 2 VS82 2

Report To Jerry Boyd / Joe Sherrod
 Company TRC
 Address 1180 NW Maple St Suite 310
 City, State, ZIP Issaquah, WA 98027
 Phone _____ Email jboyd@trccompanies.com

SAMPLERS (signature)	
PROJECT NAME <u>Omni Seattle Times</u>	PO# <u>182124</u>
REMARKS	INVOICE TO <u>TRC</u>
Project specific RLs? - Yes / No	

TURNAROUND TIME	
☒ Standard turnaround	
☐ RUSH	
Rush charges authorized by:	
SAMPLE DISPOSAL	
☐ Archive samples	
☐ Other	
Default: Dispose after 30 days	

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	ANALYSES REQUESTED										Notes
						NWTPH-Dx	NWTPH-Gx	BTX EPA 8021	NWTPH-HCID	VOCs EPA 8260	PAHs EPA 8270	PCBs EPA 8082	OTHER			
CSB-38: 6-9	01A-D	6/1/22	0955	soil	4											X per JB 6/3/22 ME
CSB-38: 10	02		1005													HOLD
CSB-38: 15	03		1010													
CSB-38: 20	04		1020													
CSB-38: 25	05		1035													
CSB-38: 30	06		1050													
CSB-38: 35	07		1105									X				
CSB-38: 40	08		1120									X				
CSB-38: 45	09		1135									X				
CSB-38: 50	10		1155									X				

Friedman & Bruya, Inc.
 Ph. (206) 285-8282

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by:	Joe Sherrod	TRC	6/1/22	1659
Received by:	Khoi Hoang	FBI	6/1/22	1659
Relinquished by:				
Received by:			Samples received at	4 °C

206024
 Report To: Jerry Boyd / Joe Sherrad
 Company: TRC
 Address: 1180 NW Maple St Suite 310
 City, State, ZIP: Issaquah, WA 98027
 Phone: _____ Email: jboyd@trccompanies.com

SAMPLE CHAIN OF CUSTODY

06-01-22

VS82

Page # 2 of 2

SAMPLERS (signature) _____	
PROJECT NAME <u>Omni Seattle Times</u>	PO # <u>182124</u>
REMARKS	INVOICE TO <u>TRC</u>
Project specific RLs? - Yes / No	

TURNAROUND TIME	
☒ Standard turnaround	
☐ RUSH	
Rush charges authorized by: _____	
SAMPLE DISPOSAL	
☐ Archive samples	
☐ Other _____	
Default: Dispose after 30 days	

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	ANALYSES REQUESTED											Notes
						NWTPH-Dx	NWTPH-Gx	BTEX EPA 8021	NWTPH-HCID	VOCs EPA 8260	PAHs EPA 8270	PCBs EPA 8082	CHLORIDES				
CSB-38: 57.5	11 A-D	6/1/22	1225	Soil	4												● per JB 6/1/22 ne
CSB-38: 60	12		1310														Hold
CSB-39: 5	13		1440														
CSB-39: 10	14		1450														
CSB-39: 15	15		1455														
CSB-39: 20	16		1510														
CSB-39: 25	17		1515														
CSB-39: 30	18		1525														
CSB-39: 35	19		1535									X					

Friedman & Bruya, Inc.
 Ph. (206) 285-8282

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: _____	Joe Sherrad	TRC	6/2/22	1659
Received by: _____	Khai Hoang	FBI	6/1/22	1659
Relinquished by: _____				
Received by: _____				

Samples received at 4 °C

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.
Yelena Aravkina, M.S.
Michael Erdahl, B.S.
Vineta Mills, M.S.
Eric Young, B.S.

3012 16th Avenue West
Seattle, WA 98119-2029
(206) 285-8282
fbi@isomedia.com
www.friedmanandbruya.com

June 9, 2022

Jerry Boyd, Project Manager
TRC Environmental
1180 NW Maple St, Suite 310
Issaquah, WA 98027

RE: Onni Seattle Times 182124, F&BI 206024

Dear Mr Boyd:

Included are the results from the testing of material submitted on June 1, 2022 from the Onni Seattle Times 182124, F&BI 206024 project. There are 9 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days, or as directed by the Chain of Custody document. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Michael Erdahl
Project Manager

Enclosures

c: Cynthia Moon, Joe Sherrod
TRC0609R.DOC

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE

This case narrative encompasses samples received on June 1, 2022 by Friedman & Bruya, Inc. from the TRC Environmental Onni Seattle Times 182124, F&BI 206024 project. Samples were logged in under the laboratory ID's listed below.

<u>Laboratory ID</u>	<u>TRC Environmental</u>
206024 -01	CSB-38:6.5
206024 -02	CSB-38:10
206024 -03	CSB-38:15
206024 -04	CSB-38:20
206024 -05	CSB-38:25
206024 -06	CSB-38:30
206024 -07	CSB-38:35
206024 -08	CSB-38:40
206024 -09	CSB-38:45
206024 -10	CSB-38:50
206024 -11	CSB-38:57.5
206024 -12	CSB-38:60
206024 -13	CSB-39:5
206024 -14	CSB-39:10
206024 -15	CSB-39:15
206024 -16	CSB-39:20
206024 -17	CSB-39:25
206024 -18	CSB-39:30
206024 -19	CSB-39:35

All quality control requirements were acceptable.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-38:35	Client:	TRC Environmental
Date Received:	06/01/22	Project:	Onni Seattle Times 182124
Date Extracted:	06/07/22	Lab ID:	206024-07
Date Analyzed:	06/07/22	Data File:	060719.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	106	90	109
Toluene-d8	100	89	112
4-Bromofluorobenzene	99	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-38:40	Client:	TRC Environmental
Date Received:	06/01/22	Project:	Onni Seattle Times 182124
Date Extracted:	06/07/22	Lab ID:	206024-08
Date Analyzed:	06/07/22	Data File:	060720.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	104	90	109
Toluene-d8	97	89	112
4-Bromofluorobenzene	98	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	0.12
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-38:45	Client:	TRC Environmental
Date Received:	06/01/22	Project:	Onni Seattle Times 182124
Date Extracted:	06/07/22	Lab ID:	206024-09
Date Analyzed:	06/07/22	Data File:	060721.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	101	90	109
Toluene-d8	100	89	112
4-Bromofluorobenzene	97	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	0.042
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-38:50	Client:	TRC Environmental
Date Received:	06/01/22	Project:	Onni Seattle Times 182124
Date Extracted:	06/07/22	Lab ID:	206024-10
Date Analyzed:	06/07/22	Data File:	060722.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	101	90	109
Toluene-d8	99	89	112
4-Bromofluorobenzene	99	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	0.16
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-39:35	Client:	TRC Environmental
Date Received:	06/01/22	Project:	Onni Seattle Times 182124
Date Extracted:	06/07/22	Lab ID:	206024-19
Date Analyzed:	06/07/22	Data File:	060723.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	101	90	109
Toluene-d8	98	89	112
4-Bromofluorobenzene	97	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	Method Blank	Client:	TRC Environmental
Date Received:	Not Applicable	Project:	Onni Seattle Times 182124
Date Extracted:	06/07/22	Lab ID:	02-1349 mb
Date Analyzed:	06/07/22	Data File:	060705.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	105	90	109
Toluene-d8	100	89	112
4-Bromofluorobenzene	100	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 06/09/22

Date Received: 06/01/22

Project: Onni Seattle Times 182124, F&BI 206024

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR VOLATILES BY EPA METHOD 8260D

Laboratory Code: 206079-03 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Vinyl chloride	mg/kg (ppm)	1	<0.05	39	34	10-138	14
Chloroethane	mg/kg (ppm)	1	<0.5	55	51	10-176	8
1,1-Dichloroethene	mg/kg (ppm)	1	<0.05	58	54	10-160	7
Methylene chloride	mg/kg (ppm)	1	<0.5	64	63	10-156	2
trans-1,2-Dichloroethene	mg/kg (ppm)	1	<0.05	68	64	14-137	6
1,1-Dichloroethane	mg/kg (ppm)	1	<0.05	73	73	19-140	0
cis-1,2-Dichloroethene	mg/kg (ppm)	1	<0.05	82	78	25-135	5
1,2-Dichloroethane (EDC)	mg/kg (ppm)	1	<0.05	83	81	12-160	2
1,1,1-Trichloroethane	mg/kg (ppm)	1	<0.05	79	75	10-156	5
Trichloroethene	mg/kg (ppm)	1	<0.02	76	72	21-139	5
Tetrachloroethene	mg/kg (ppm)	1	<0.025	79	80	20-133	1

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Vinyl chloride	mg/kg (ppm)	1	71	22-139
Chloroethane	mg/kg (ppm)	1	87	9-163
1,1-Dichloroethene	mg/kg (ppm)	1	90	47-128
Methylene chloride	mg/kg (ppm)	1	93	10-184
trans-1,2-Dichloroethene	mg/kg (ppm)	1	91	67-129
1,1-Dichloroethane	mg/kg (ppm)	1	96	68-115
cis-1,2-Dichloroethene	mg/kg (ppm)	1	101	72-127
1,2-Dichloroethane (EDC)	mg/kg (ppm)	1	100	56-135
1,1,1-Trichloroethane	mg/kg (ppm)	1	101	62-131
Trichloroethene	mg/kg (ppm)	1	93	63-121
Tetrachloroethene	mg/kg (ppm)	1	103	72-114

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Data Qualifiers & Definitions

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for the analyte were outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte may be due to carryover from previous sample injections.

cf - The sample was centrifuged prior to analysis.

d - The sample was diluted. Detection limits were raised and surrogate recoveries may not be meaningful.

dv - Insufficient sample volume was available to achieve normal reporting limits.

f - The sample was laboratory filtered prior to analysis.

fb - The analyte was detected in the method blank.

fc - The analyte is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. Variability is attributed to sample inhomogeneity.

hs - Headspace was present in the container used for analysis.

ht - The analysis was performed outside the method or client-specified holding time requirement.

ip - Recovery fell outside of control limits due to sample matrix effects.

j - The analyte concentration is reported below the lowest calibration standard. The value reported is an estimate.

J - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The laboratory control sample(s) percent recovery and/or RPD were out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

lc - The presence of the analyte is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc - The sample was received with incorrect preservation or in a container not approved by the method. The value reported should be considered an estimate.

ve - The analyte response exceeded the valid instrument calibration range. The value reported is an estimate.

vo - The value reported fell outside the control limits established for this analyte.

x - The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

206024

SAMPLE CHAIN OF CUSTODY

06-01-22

Page #

1 VSB2 2 of

Report To Jerry Boyd / Joe SherrodCompany TRCAddress 1180 NW Maple St Suite 310City, State, ZIP Issaquah, WA 98027

Phone _____

Email jboyd@trccompanies.comSAMPLERS (signature) 

PROJECT NAME

Omni Seattle Times

PO #

182124

REMARKS

INVOICE TO

TRC

Project specific RLs? - Yes / No

TURNAROUND TIME

☒ Standard turnaround☐ RUSH

Rush charges authorized by: _____

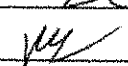
SAMPLE DISPOSAL

☐ Archive samples☐ Other _____

Default: Dispose after 30 days

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	ANALYSES REQUESTED											Notes
						NWTPH-Dx	NWTPH-Gx	BTEX EPA 8021	NWTPH-HCID	VOCs EPA 8260	PAHs EPA 8270	PCEs EPA 8082	THC				
CSB-38: 6.5	01A-D	6/1/22	0955	Soil	4												X per JB 6/3/22 ME
CSB-38: 10	02		1005														HOLD
CSB-38: 15	03		1010														
CSB-38: 20	04		1020														
CSB-38: 25	05		1035														
CSB-38: 30	06		1050														
CSB-38: 35	07		1105										X				
CSB-38: 40	08		1120										X				
CSB-38: 45	09		1135										X				
CSB-38: 50	10		1155										X				

Friedman & Bruya, Inc.
Ph. (206) 285-8282

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: 	Joe Sherrod	TRC	6/1/22	1659
Received by: 	Khoi Hoang	FBI	6/1/22	1659
Relinquished by: _____				
Received by: _____				
Samples received at			4	00

SAMPLE CHAIN OF CUSTODY

06-01-22

VS82

Page # 2 of 2

TURNAROUND TIME

☒ Standard turnaround
☐ RUSH
 Rush charges authorized by:

SAMPLE DISPOSAL

☐ Archive samples
☐ Other
 Default: Dispose after 30 days

206024
 Report To Jerry Boyd / Joe Sherrad
 Company TRC
 Address 1180 NW Maple St Suite 310
 City, State, ZIP Issaquah, WA 98027
 Phone _____ Email: jboyd@trccompanies.com

SAMPLERS (signature)	
PROJECT NAME <u>Onni Seattle Times</u>	PO # <u>182124</u>
REMARKS Project specific RLs? - Yes / No	INVOICE TO <u>TRC</u>

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	ANALYSES REQUESTED												Notes
						NWTPH-Dx	NWTPH-Gx	BTEX EPA 8021	NWTPH-HCID	VOCs EPA 8260	PAHs EPA 8270	PCBs EPA 8082	CHLORIDES					
CSB-38: 57.5	11 A-D	6/1/22	1225	Soil	4													HOLD
CSB-38: 60	12		1310															
CSB-39: 5	13		1440															
CSB-39: 10	14		1450															
CSB-39: 15	15		1455															
CSB-39: 20	16		1510															
CSB-39: 25	17		1515															
CSB-39: 30	18		1525															
CSB-39: 35	19	↓	1535	↓	↓							X						↓

Friedman & Bruya, Inc.
 Ph. (206) 285-8282

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by:	Joe Sherrad	TRC	6/2/22	1659
Received by:	Khoi Hoang	FBI	6/1/22	1659
Relinquished by:				
Received by:				

Samples received at 4 °C

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.
Yelena Aravkina, M.S.
Michael Erdahl, B.S.
Vineta Mills, M.S.
Eric Young, B.S.

3012 16th Avenue West
Seattle, WA 98119-2029
(206) 285-8282
fbi@isomedia.com
www.friedmanandbruya.com

June 20, 2022

Jerry Boyd, Project Manager
TRC Environmental
1180 NW Maple St, Suite 310
Issaquah, WA 98027

RE: Onni Seattle Times 182124, F&BI 206058

Dear Mr Boyd:

Included are the additional results from the testing of material submitted on June 3, 2022 from the Onni Seattle Times 182124, F&BI 206058 project. There are 12 pages included in this report.

We appreciate this opportunity to be of service to you and hope you will call if you have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Michael Erdahl
Project Manager

Enclosures

c: Cynthia Moon, Joe Sherrod
TRC0620R.DOC

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE

This case narrative encompasses samples received on June 3, 2022 by Friedman & Bruya, Inc. from the TRC Environmental Onni Seattle Times 182124, F&BI 206058 project. Samples were logged in under the laboratory ID's listed below.

<u>Laboratory ID</u>	<u>TRC Environmental</u>
206058 -01	CSB-39:40
206058 -02	CSB-39:45
206058 -03	CSB-39:50
206058 -04	CSB-39:55
206058 -05	CSB-39:60
206058 -06	CSB-40:5
206058 -07	CSB-40:10
206058 -08	CSB-40:15
206058 -09	CSB-40:20
206058 -10	CSB-40:25
206058 -11	CSB-40:30
206058 -12	CSB-40:35
206058 -13	CSB-40:40
206058 -14	CSB-40:45
206058 -15	CSB-40:50
206058 -16	CSB-40:55
206058 -17	CSB-40:60
206058 -18	CSB-41:5
206058 -19	CSB-41:10

The 8260D vinyl chloride matrix spike and duplicate recovery was below control limits. The laboratory control sample was within limits, therefore the data were reported.

All quality control requirements were acceptable.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D Dual Acquisition

Client Sample ID:	CSB-40:25	Client:	TRC Environmental
Date Received:	06/03/22	Project:	Onni Seattle Times 182124, F&BI 206058
Date Extracted:	06/15/22	Lab ID:	206058-10
Date Analyzed:	06/15/22	Data File:	061518.D
Matrix:	Soil	Instrument:	GCMS11
Units:	mg/kg (ppm) Dry Weight	Operator:	RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	106	79	128
Toluene-d8	98	84	121
4-Bromofluorobenzene	96	84	116

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D Dual Acquisition

Client Sample ID:	CSB-40:30	Client:	TRC Environmental
Date Received:	06/03/22	Project:	Onni Seattle Times 182124, F&BI 206058
Date Extracted:	06/15/22	Lab ID:	206058-11
Date Analyzed:	06/15/22	Data File:	061519.D
Matrix:	Soil	Instrument:	GCMS11
Units:	mg/kg (ppm) Dry Weight	Operator:	RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	93	79	128
Toluene-d8	91	84	121
4-Bromofluorobenzene	99	84	116

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D Dual Acquisition

Client Sample ID:	CSB-40:35	Client:	TRC Environmental
Date Received:	06/03/22	Project:	Onni Seattle Times 182124, F&BI 206058
Date Extracted:	06/15/22	Lab ID:	206058-12
Date Analyzed:	06/15/22	Data File:	061520.D
Matrix:	Soil	Instrument:	GCMS11
Units:	mg/kg (ppm) Dry Weight	Operator:	RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	94	79	128
Toluene-d8	104	84	121
4-Bromofluorobenzene	96	84	116

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D Dual Acquisition

Client Sample ID:	CSB-40:40	Client:	TRC Environmental
Date Received:	06/03/22	Project:	Onni Seattle Times 182124, F&BI 206058
Date Extracted:	06/15/22	Lab ID:	206058-13
Date Analyzed:	06/15/22	Data File:	061521.D
Matrix:	Soil	Instrument:	GCMS11
Units:	mg/kg (ppm) Dry Weight	Operator:	RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	88	79	128
Toluene-d8	93	84	121
4-Bromofluorobenzene	97	84	116

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D Dual Acquisition

Client Sample ID: CSB-40:45	Client: TRC Environmental
Date Received: 06/03/22	Project: Onni Seattle Times 182124, F&BI 206058
Date Extracted: 06/15/22	Lab ID: 206058-14
Date Analyzed: 06/15/22	Data File: 061522.D
Matrix: Soil	Instrument: GCMS11
Units: mg/kg (ppm) Dry Weight	Operator: RF

	% Recovery:	Lower Limit:	Upper Limit:
Surrogates:			
1,2-Dichloroethane-d4	101	79	128
Toluene-d8	107	84	121
4-Bromofluorobenzene	98	84	116

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D Dual Acquisition

Client Sample ID:	CSB-40:50	Client:	TRC Environmental
Date Received:	06/03/22	Project:	Onni Seattle Times 182124, F&BI 206058
Date Extracted:	06/15/22	Lab ID:	206058-15
Date Analyzed:	06/15/22	Data File:	061528.D
Matrix:	Soil	Instrument:	GCMS11
Units:	mg/kg (ppm) Dry Weight	Operator:	RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	94	79	128
Toluene-d8	102	84	121
4-Bromofluorobenzene	99	84	116

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D Dual Acquisition

Client Sample ID:	CSB-40:55	Client:	TRC Environmental
Date Received:	06/03/22	Project:	Onni Seattle Times 182124, F&BI 206058
Date Extracted:	06/15/22	Lab ID:	206058-16
Date Analyzed:	06/15/22	Data File:	061529.D
Matrix:	Soil	Instrument:	GCMS11
Units:	mg/kg (ppm) Dry Weight	Operator:	RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	100	79	128
Toluene-d8	99	84	121
4-Bromofluorobenzene	97	84	116

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D Dual Acquisition

Client Sample ID: CSB-40:60	Client: TRC Environmental
Date Received: 06/03/22	Project: Onni Seattle Times 182124, F&BI 206058
Date Extracted: 06/15/22	Lab ID: 206058-17
Date Analyzed: 06/15/22	Data File: 061530.D
Matrix: Soil	Instrument: GCMS11
Units: mg/kg (ppm) Dry Weight	Operator: RF

	% Recovery:	Lower Limit:	Upper Limit:
Surrogates:			
1,2-Dichloroethane-d4	108	79	128
Toluene-d8	103	84	121
4-Bromofluorobenzene	98	84	116

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D Dual Acquisition

Client Sample ID:	Method Blank	Client:	TRC Environmental
Date Received:	Not Applicable	Project:	Onni Seattle Times 182124, F&BI 206058
Date Extracted:	06/15/22	Lab ID:	02-1388 mb
Date Analyzed:	06/15/22	Data File:	061516.D
Matrix:	Soil	Instrument:	GCMS11
Units:	mg/kg (ppm) Dry Weight	Operator:	RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	92	79	128
Toluene-d8	97	84	121
4-Bromofluorobenzene	94	84	116

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 06/20/22

Date Received: 06/03/22

Project: Onni Seattle Times 182124, F&BI 206058

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR VOLATILES BY EPA METHOD 8260D

Laboratory Code: 206254-02 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Vinyl chloride	mg/kg (ppm)	1.0	<0.05	36 vo	37 vo	50-150	3
Chloroethane	mg/kg (ppm)	1.0	<0.5	53	53	50-150	0
1,1-Dichloroethene	mg/kg (ppm)	1.0	<0.05	53	54	50-150	2
Methylene chloride	mg/kg (ppm)	1.0	<0.5	63	61	50-150	3
trans-1,2-Dichloroethene	mg/kg (ppm)	1.0	<0.05	67	67	50-150	0
1,1-Dichloroethane	mg/kg (ppm)	1.0	<0.05	71	72	50-150	1
cis-1,2-Dichloroethene	mg/kg (ppm)	1.0	<0.05	82	82	50-150	0
1,2-Dichloroethane (EDC)	mg/kg (ppm)	1.0	<0.05	79	78	50-150	1
1,1,1-Trichloroethane	mg/kg (ppm)	1.0	<0.05	67	69	50-150	3
Trichloroethene	mg/kg (ppm)	1.0	<0.02	70	71	50-150	1
Tetrachloroethene	mg/kg (ppm)	1.0	<0.025	57	63	50-150	10

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Vinyl chloride	mg/kg (ppm)	1.0	75	35-135
Chloroethane	mg/kg (ppm)	1.0	89	21-147
1,1-Dichloroethene	mg/kg (ppm)	1.0	95	49-138
Methylene chloride	mg/kg (ppm)	1.0	101	25-146
trans-1,2-Dichloroethene	mg/kg (ppm)	1.0	97	62-126
1,1-Dichloroethane	mg/kg (ppm)	1.0	100	64-131
cis-1,2-Dichloroethene	mg/kg (ppm)	1.0	96	62-127
1,2-Dichloroethane (EDC)	mg/kg (ppm)	1.0	98	73-123
1,1,1-Trichloroethane	mg/kg (ppm)	1.0	102	66-125
Trichloroethene	mg/kg (ppm)	1.0	101	62-116
Tetrachloroethene	mg/kg (ppm)	1.0	107	69-131

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Data Qualifiers & Definitions

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for the analyte were outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte may be due to carryover from previous sample injections.

cf - The sample was centrifuged prior to analysis.

d - The sample was diluted. Detection limits were raised and surrogate recoveries may not be meaningful.

dv - Insufficient sample volume was available to achieve normal reporting limits.

f - The sample was laboratory filtered prior to analysis.

fb - The analyte was detected in the method blank.

fc - The analyte is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. Variability is attributed to sample inhomogeneity.

hs - Headspace was present in the container used for analysis.

ht - The analysis was performed outside the method or client-specified holding time requirement.

ip - Recovery fell outside of control limits due to sample matrix effects.

j - The analyte concentration is reported below the lowest calibration standard. The value reported is an estimate.

J - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The laboratory control sample(s) percent recovery and/or RPD were out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

lc - The presence of the analyte is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc - The sample was received with incorrect preservation or in a container not approved by the method. The value reported should be considered an estimate.

ve - The analyte response exceeded the valid instrument calibration range. The value reported is an estimate.

vo - The value reported fell outside the control limits established for this analyte.

x - The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

206058

SAMPLE CHAIN OF CUSTODY

6/2/22

Report To Jerry Boyd / Joe Sherris

Company TRC

Address 1180 NW Maple St.

City, State, ZIP Issaquah, WA 98027

Phone

Email jboyd@trccompanies.com

SAMPLERS (signature)

PROJECT NAME

Onni Seattle Times

PO #

182124

REMARKS

INVOICE TO

TRC

Project specific RLs? - Yes / No

Page # 1 of 2

TURNAROUND TIME

☒ Standard turnaround☐ RUSH

Rush charges authorized by:

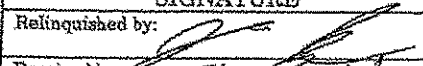
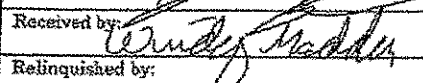
SAMPLE DISPOSAL

☐ Archive samples☐ Other

Default: Dispose after 30 days

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	ANALYSES REQUESTED												Notes
						NWTFH-Dx	NWTFH-Gx	PTX EPA 8021	NWTFH-HCID	VOCs EPA 8260	PAHs EPA 8270	PCBs EPA 8082	GEN TOX					
CSB-39: 40	01A-D	6/2/2022	0750	Soil	4								X					X per JB 6/2/22 ME
CSB-39: 45	02		0800										X					Notes
CSB-39: 50	03		0810										X					● per JB 6/14/22 ME
CSB-39: 55	04		0820										X					
CSB-39: 60	05		0835															
CSB-40: 5	06		1000															
CSB-40: 10	07		1020										X					
CSB-40: 15	08		1025										X					
CSB-40: 20	09		1035										X					
CSB-40: 25	10	✓	1040	✓	✓								●					✓

Friedman & Bruja, Inc.
Ph. (206) 285-8283

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: 	Joe Sherris	TRC	6/2/22	1634
Received by: 	Windy Madden	F+BI	6/2/22	1634
Relinquished by:				
Received by:		Samples received at	8	°C

206058

SAMPLE CHAIN OF CUSTODY

6/2/22

Report To Jerry Boyd / Joe SherrisCompany TRCAddress 1180 NW Maple St. Issaquah, WACity, State, ZIP Issaquah, WA 98027Phone _____ Email jboyd@TRCcomposites.comSAMPLERS (signature) [Signature]

PROJECT NAME

Oari Seattle Times

PO #

182124

REMARKS

INVOICE TO

TRC

Project specific RLs? - Yes / No

Page # 2 of 2

TURNAROUND TIME

☒ Standard turnaround☐ RUSH

Rush charges authorized by: _____

SAMPLE DISPOSAL

☐ Archive samples☐ Other _____

Default: Dispose after 90 days

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	ANALYSES REQUESTED										Notes
						NWTFH-Dx	NWTFH-Gx	BTEX EPA 8021	NWTFH-HCID	VOCs EPA 8260	PAHs EPA 8270	PCBs EPA 8062				
CSB-40:30	11 A-D	6/2/22	1055	Soil	4					●						HOLD
CSB-40:35	12		1100							●						
CSB-40:40	13		1110							●						
CSB-40:45	14		1120							●						
CSB-40:50	15		1130							●						
CSB-40:55	16		1145							●						
CSB-40:60	17		1200							●						
CSB-41:5	18		1440													TS med 10A, 1430 SB
CSB-41:10	19		1445													

Friedman & Bruya, Inc.
Ph. (206) 285-8282

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: <u>[Signature]</u>	<u>Joe Sherris</u>	<u>TRC</u>	<u>6/2/22</u>	<u>1634</u>
Received by: <u>Windy Madden</u>	<u>Windy Madden</u>	<u>F+BJ</u>	<u>6/2/22</u>	<u>1634</u>
Relinquished by: _____	_____	_____	_____	_____
Received by: _____	_____	Samples received at <u>8:00</u>		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.
Yelena Aravkina, M.S.
Michael Erdahl, B.S.
Vineta Mills, M.S.
Eric Young, B.S.

3012 16th Avenue West
Seattle, WA 98119-2029
(206) 285-8282
fbi@isomedia.com
www.friedmanandbruya.com

June 9, 2022

Jerry Boyd, Project Manager
TRC Environmental
1180 NW Maple St, Suite 310
Issaquah, WA 98027

RE: Onni Seattle Times 182124

Dear Mr Boyd:

Included are the results from the testing of material submitted on June 2, 2022 from the Onni Seattle Times 182124, F&BI 206058 project. There are 11 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days, or as directed by the Chain of Custody document. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Michael Erdahl
Project Manager

Enclosures

c: Cynthia Moon, Joe Sherrod
TRC0609R.DOC

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE

This case narrative encompasses samples received on June 2, 2022 by Friedman & Bruya, Inc. from the TRC Environmental Onni Seattle Times 182124, F&BI 206058 project. Samples were logged in under the laboratory ID's listed below.

<u>Laboratory ID</u>	<u>TRC Environmental</u>
206058 -01	CSB-39:40
206058 -02	CSB-39:45
206058 -03	CSB-39:50
206058 -04	CSB-39:55
206058 -05	CSB-39:60
206058 -06	CSB-40:5
206058 -07	CSB-40:10
206058 -08	CSB-40:15
206058 -09	CSB-40:20
206058 -10	CSB-40:25
206058 -11	CSB-40:30
206058 -12	CSB-40:35
206058 -13	CSB-40:40
206058 -14	CSB-40:45
206058 -15	CSB-40:50
206058 -16	CSB-40:55
206058 -17	CSB-40:60
206058 -18	CSB-41:5
206058 -19	CSB-41:10

All quality control requirements were acceptable.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-39:40	Client:	TRC Environmental
Date Received:	06/02/22	Project:	Onni Seattle Times 182124
Date Extracted:	06/07/22	Lab ID:	206058-01
Date Analyzed:	06/07/22	Data File:	060712.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	105	90	109
Toluene-d8	98	89	112
4-Bromofluorobenzene	96	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-39:45	Client:	TRC Environmental
Date Received:	06/02/22	Project:	Onni Seattle Times 182124
Date Extracted:	06/07/22	Lab ID:	206058-02
Date Analyzed:	06/07/22	Data File:	060713.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	98	90	109
Toluene-d8	99	89	112
4-Bromofluorobenzene	97	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-39:50	Client:	TRC Environmental
Date Received:	06/02/22	Project:	Onni Seattle Times 182124
Date Extracted:	06/07/22	Lab ID:	206058-03
Date Analyzed:	06/07/22	Data File:	060714.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	101	90	109
Toluene-d8	98	89	112
4-Bromofluorobenzene	97	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID: CSB-39:55	Client: TRC Environmental
Date Received: 06/02/22	Project: Onni Seattle Times 182124
Date Extracted: 06/07/22	Lab ID: 206058-04
Date Analyzed: 06/07/22	Data File: 060715.D
Matrix: Soil	Instrument: GCMS4
Units: mg/kg (ppm) Dry Weight	Operator: RF

	% Recovery:	Lower Limit:	Upper Limit:
Surrogates:			
1,2-Dichloroethane-d4	103	90	109
Toluene-d8	96	89	112
4-Bromofluorobenzene	96	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-40:10	Client:	TRC Environmental
Date Received:	06/02/22	Project:	Onni Seattle Times 182124
Date Extracted:	06/07/22	Lab ID:	206058-07
Date Analyzed:	06/07/22	Data File:	060716.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	109	90	109
Toluene-d8	99	89	112
4-Bromofluorobenzene	100	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-40:15	Client:	TRC Environmental
Date Received:	06/02/22	Project:	Onni Seattle Times 182124
Date Extracted:	06/07/22	Lab ID:	206058-08
Date Analyzed:	06/07/22	Data File:	060717.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	102	90	109
Toluene-d8	99	89	112
4-Bromofluorobenzene	98	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-40:20	Client:	TRC Environmental
Date Received:	06/02/22	Project:	Onni Seattle Times 182124
Date Extracted:	06/07/22	Lab ID:	206058-09
Date Analyzed:	06/07/22	Data File:	060718.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	100	90	109
Toluene-d8	99	89	112
4-Bromofluorobenzene	98	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	Method Blank	Client:	TRC Environmental
Date Received:	Not Applicable	Project:	Onni Seattle Times 182124
Date Extracted:	06/07/22	Lab ID:	02-1349 mb
Date Analyzed:	06/07/22	Data File:	060705.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	105	90	109
Toluene-d8	100	89	112
4-Bromofluorobenzene	100	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 06/09/22

Date Received: 06/02/22

Project: Onni Seattle Times 182124, F&BI 206058

**QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES
FOR VOLATILES BY EPA METHOD 8260D**

Laboratory Code: 206079-03 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Vinyl chloride	mg/kg (ppm)	1	<0.05	39	34	10-138	14
Chloroethane	mg/kg (ppm)	1	<0.5	55	51	10-176	8
1,1-Dichloroethene	mg/kg (ppm)	1	<0.05	58	54	10-160	7
Methylene chloride	mg/kg (ppm)	1	<0.5	64	63	10-156	2
trans-1,2-Dichloroethene	mg/kg (ppm)	1	<0.05	68	64	14-137	6
1,1-Dichloroethane	mg/kg (ppm)	1	<0.05	73	73	19-140	0
cis-1,2-Dichloroethene	mg/kg (ppm)	1	<0.05	82	78	25-135	5
1,2-Dichloroethane (EDC)	mg/kg (ppm)	1	<0.05	83	81	12-160	2
1,1,1-Trichloroethane	mg/kg (ppm)	1	<0.05	79	75	10-156	5
Trichloroethene	mg/kg (ppm)	1	<0.02	76	72	21-139	5
Tetrachloroethene	mg/kg (ppm)	1	<0.025	79	80	20-133	1

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Vinyl chloride	mg/kg (ppm)	1	71	22-139
Chloroethane	mg/kg (ppm)	1	87	9-163
1,1-Dichloroethene	mg/kg (ppm)	1	90	47-128
Methylene chloride	mg/kg (ppm)	1	93	10-184
trans-1,2-Dichloroethene	mg/kg (ppm)	1	91	67-129
1,1-Dichloroethane	mg/kg (ppm)	1	96	68-115
cis-1,2-Dichloroethene	mg/kg (ppm)	1	101	72-127
1,2-Dichloroethane (EDC)	mg/kg (ppm)	1	100	56-135
1,1,1-Trichloroethane	mg/kg (ppm)	1	101	62-131
Trichloroethene	mg/kg (ppm)	1	93	63-121
Tetrachloroethene	mg/kg (ppm)	1	103	72-114

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Data Qualifiers & Definitions

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for the analyte were outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte may be due to carryover from previous sample injections.

cf - The sample was centrifuged prior to analysis.

d - The sample was diluted. Detection limits were raised and surrogate recoveries may not be meaningful.

dv - Insufficient sample volume was available to achieve normal reporting limits.

f - The sample was laboratory filtered prior to analysis.

fb - The analyte was detected in the method blank.

fc - The analyte is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. Variability is attributed to sample inhomogeneity.

hs - Headspace was present in the container used for analysis.

ht - The analysis was performed outside the method or client-specified holding time requirement.

ip - Recovery fell outside of control limits due to sample matrix effects.

j - The analyte concentration is reported below the lowest calibration standard. The value reported is an estimate.

J - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The laboratory control sample(s) percent recovery and/or RPD were out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

lc - The presence of the analyte is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc - The sample was received with incorrect preservation or in a container not approved by the method. The value reported should be considered an estimate.

ve - The analyte response exceeded the valid instrument calibration range. The value reported is an estimate.

vo - The value reported fell outside the control limits established for this analyte.

x - The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

206058

SAMPLE CHAIN OF CUSTODY

6/2/22

Page # 1 of 2 VS84

Report To Jerry Boyd / Joe Sherrod

Company TRC

Address 1180 NW Maple St.

City, State, ZIP Issaquah, WA 98027

Phone Email jboyd@trccompanies.com

SAMPLERS (signature)

PROJECT NAME

Onni Seattle Times

PO #

182124

REMARKS

INVOICE TO

TRC

Project specific RLs? - Yes / No

TURNAROUND TIME

☒ Standard turnaround☐ RUSH

Rush charges authorized by:

SAMPLE DISPOSAL

☐ Archive samples☐ Other

Default: Dispose after 30 days

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	ANALYSES REQUESTED											Notes
						NWTPH-Dx	NWTPH-Gx	BTEX EPA 8021	NWTPH-HCID	VOCs EPA 8260	PAHs EPA 8270	PCBs EPA 8082	CHLOROCYCLOALKANES				
CSB-39: 40	01A-D	6/2/2022	0750	Soil	4								X				HOLD
CSB-39: 45	02		0800										X				
CSB-39: 50	03		0810										X				
CSB-39: 55	04		0820										X				
CSB-39: 60	05		0835														
CSB-40: 5	06		1000														
CSB-40: 10	07		1020										X				
CSB-40: 15	08		1025										X				
CSB-40: 20	09		1035										X				
CSB-40: 25	10		1040														

Friedman & Bruza, Inc.
Ph. (206) 285-8282

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by:	Joe Sherrod	TRC	6/2/22	1634
Received by:	Windy Madden	F+BI	6/2/22	1634
Relinquished by:				
Received by:		Samples received at	8	°C

206058

SAMPLE CHAIN OF CUSTODY

6/2/22

Report To Jerry Boyd / Joe SherradCompany TRCAddress 1180 NW Maple St. Issaquah, WACity, State, ZIP Issaquah, WA 98027Phone _____ Email jboyd@TRCcompanies.comSAMPLERS (signature) [Signature]

PROJECT NAME

Omni Seattle Times

PO #

182124

REMARKS

INVOICE TO

TRC

Project specific RLs? - Yes / No

Page # 2 of 2

TURNAROUND TIME

☒ Standard turnaround☐ RUSH

Rush charges authorized by: _____

SAMPLE DISPOSAL

☐ Archive samples☐ Other _____

Default: Dispose after 30 days

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	ANALYSES REQUESTED										Notes
						NWTPH-Dx	NWTPH-Gx	BTEX EPA 8021	NWTPH-HCID	VOCs EPA 8260	PAHs EPA 8270	PCBs EPA 8082				
CSB-40: 30	11 A-D	6/2/22	1055	Soil	4											HOLD
CSB-40: 35	12		1100													
CSB-40: 40	13		1110													
CSB-40: 45	14		1120													
CSB-40: 50	15		1130													
CSB-40: 55	16		1145													
CSB-40: 60	17		1200													
CSB-41: 5	18		1440													Time 1430 SB
CSB-41: 10	19		1445													

Friedman & Bruya, Inc.
Ph. (206) 285-8282

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: <u>[Signature]</u>	<u>Joe Sherrad</u>	<u>TRC</u>	<u>6/2/22</u>	<u>1634</u>
Received by: <u>Windy Madden</u>	<u>Windy Madden</u>	<u>F+BJ</u>	<u>6/2/22</u>	<u>1634</u>
Relinquished by:				
Received by:		Samples received at <u>8⁰⁰</u>		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.
Yelena Aravkina, M.S.
Michael Erdahl, B.S.
Vineta Mills, M.S.
Eric Young, B.S.

3012 16th Avenue West
Seattle, WA 98119-2029
(206) 285-8282
fbi@isomedia.com
www.friedmanandbruya.com

June 15, 2022

Jerry Boyd, Project Manager
TRC Environmental
1180 NW Maple St, Suite 310
Issaquah, WA 98027

RE: Onni Seattle Times 182124, F&BI 206085

Dear Mr Boyd:

Included are the results from the testing of material submitted on June 3, 2022 from the Onni Seattle Times 182124, F&BI 206085 project. There are 9 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days, or as directed by the Chain of Custody document. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Michael Erdahl
Project Manager

Enclosures

c: Cynthia Moon, Joe Sherrod
TRC0615R.DOC

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE

This case narrative encompasses samples received on June 3, 2022 by Friedman & Bruya, Inc. from the TRC Environmental Onni Seattle Times 182124, F&BI 206085 project. Samples were logged in under the laboratory ID's listed below.

<u>Laboratory ID</u>	<u>TRC Environmental</u>
206085 -01	CSB-42:5
206085 -02	CSB-42:10
206085 -03	CSB-42:15
206085 -04	CSB-42:20
206085 -05	CSB-42:25
206085 -06	CSB-42:30
206085 -07	CSB-42:35
206085 -08	CSB-42:40
206085 -09	CSB-42:45
206085 -10	CSB-42:50
206085 -11	CSB-42:55
206085 -12	CSB-42:60
206085 -13	CSB-43:5
206085 -14	CSB-43:10

All quality control requirements were acceptable.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D Dual Acquisition

Client Sample ID:	CSB-42:30	Client:	TRC Environmental
Date Received:	06/03/22	Project:	Onni Seattle Times 182124
Date Extracted:	06/08/22	Lab ID:	206085-06
Date Analyzed:	06/14/22	Data File:	061415.D
Matrix:	Soil	Instrument:	GCMS11
Units:	mg/kg (ppm) Dry Weight	Operator:	MG

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	100	79	128
Toluene-d8	105	84	121
4-Bromofluorobenzene	97	84	116

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	0.074
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-42:35	Client:	TRC Environmental
Date Received:	06/03/22	Project:	Onni Seattle Times 182124
Date Extracted:	06/08/22	Lab ID:	206085-07
Date Analyzed:	06/09/22	Data File:	060923.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	105	90	109
Toluene-d8	100	89	112
4-Bromofluorobenzene	96	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	0.023
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D Dual Acquisition

Client Sample ID:	CSB-42:40	Client:	TRC Environmental
Date Received:	06/03/22	Project:	Onni Seattle Times 182124
Date Extracted:	06/08/22	Lab ID:	206085-08
Date Analyzed:	06/10/22	Data File:	061027.D
Matrix:	Soil	Instrument:	GCMS11
Units:	mg/kg (ppm) Dry Weight	Operator:	RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	87	79	128
Toluene-d8	91	84	121
4-Bromofluorobenzene	96	84	116

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	0.13
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D Dual Acquisition

Client Sample ID:	CSB-42:45	Client:	TRC Environmental
Date Received:	06/03/22	Project:	Onni Seattle Times 182124
Date Extracted:	06/08/22	Lab ID:	206085-09
Date Analyzed:	06/10/22	Data File:	061028.D
Matrix:	Soil	Instrument:	GCMS11
Units:	mg/kg (ppm) Dry Weight	Operator:	RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	86	79	128
Toluene-d8	90	84	121
4-Bromofluorobenzene	100	84	116

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D Dual Acquisition

Client Sample ID:	CSB-42:50	Client:	TRC Environmental
Date Received:	06/03/22	Project:	Onni Seattle Times 182124
Date Extracted:	06/08/22	Lab ID:	206085-10
Date Analyzed:	06/10/22	Data File:	061029.D
Matrix:	Soil	Instrument:	GCMS11
Units:	mg/kg (ppm) Dry Weight	Operator:	RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	106	79	128
Toluene-d8	101	84	121
4-Bromofluorobenzene	101	84	116

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	Method Blank	Client:	TRC Environmental
Date Received:	Not Applicable	Project:	Onni Seattle Times 182124
Date Extracted:	06/08/22	Lab ID:	02-1352 mb
Date Analyzed:	06/08/22	Data File:	060809.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	101	90	109
Toluene-d8	95	89	112
4-Bromofluorobenzene	97	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 06/15/22

Date Received: 06/03/22

Project: Onni Seattle Times 182124, F&BI 206085

**QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES
FOR VOLATILES BY EPA METHOD 8260D**

Laboratory Code: 206108-03 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Vinyl chloride	mg/kg (ppm)	1	<0.05	51	53	10-138	4
Chloroethane	mg/kg (ppm)	1	<0.5	61	65	10-176	6
1,1-Dichloroethene	mg/kg (ppm)	1	<0.05	69	70	10-160	1
Methylene chloride	mg/kg (ppm)	1	<0.5	79	78	10-156	1
trans-1,2-Dichloroethene	mg/kg (ppm)	1	<0.05	73	74	14-137	1
1,1-Dichloroethane	mg/kg (ppm)	1	<0.05	77	79	19-140	3
cis-1,2-Dichloroethene	mg/kg (ppm)	1	<0.05	85	84	25-135	1
1,2-Dichloroethane (EDC)	mg/kg (ppm)	1	<0.05	84	86	12-160	2
1,1,1-Trichloroethane	mg/kg (ppm)	1	<0.05	81	81	10-156	0
Trichloroethene	mg/kg (ppm)	1	<0.02	75	75	21-139	0
Tetrachloroethene	mg/kg (ppm)	1	<0.025	73	74	20-133	1

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Vinyl chloride	mg/kg (ppm)	1	86	22-139
Chloroethane	mg/kg (ppm)	1	82	9-163
1,1-Dichloroethene	mg/kg (ppm)	1	96	47-128
Methylene chloride	mg/kg (ppm)	1	101	10-184
trans-1,2-Dichloroethene	mg/kg (ppm)	1	94	67-129
1,1-Dichloroethane	mg/kg (ppm)	1	96	68-115
cis-1,2-Dichloroethene	mg/kg (ppm)	1	101	72-127
1,2-Dichloroethane (EDC)	mg/kg (ppm)	1	101	56-135
1,1,1-Trichloroethane	mg/kg (ppm)	1	106	62-131
Trichloroethene	mg/kg (ppm)	1	97	63-121
Tetrachloroethene	mg/kg (ppm)	1	107	72-114

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Data Qualifiers & Definitions

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for the analyte were outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte may be due to carryover from previous sample injections.

cf - The sample was centrifuged prior to analysis.

d - The sample was diluted. Detection limits were raised and surrogate recoveries may not be meaningful.

dv - Insufficient sample volume was available to achieve normal reporting limits.

f - The sample was laboratory filtered prior to analysis.

fb - The analyte was detected in the method blank.

fc - The analyte is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. Variability is attributed to sample inhomogeneity.

hs - Headspace was present in the container used for analysis.

ht - The analysis was performed outside the method or client-specified holding time requirement.

ip - Recovery fell outside of control limits due to sample matrix effects.

j - The analyte concentration is reported below the lowest calibration standard. The value reported is an estimate.

J - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The laboratory control sample(s) percent recovery and/or RPD were out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

lc - The presence of the analyte is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc - The sample was received with incorrect preservation or in a container not approved by the method. The value reported should be considered an estimate.

ve - The analyte response exceeded the valid instrument calibration range. The value reported is an estimate.

vo - The value reported fell outside the control limits established for this analyte.

x - The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

206085

Report To Joey Boyd / Joe SherradCompany TRCAddress 1180 NW Maple StCity, State, ZIP Issaquah, WA 98027Phone _____ Email jboyd@trc.com

SAMPLE CHAIN OF CUSTODY

06-03-22

Page # 1 of 2SAMPLERS (signature) [Signature]

PROJECT NAME

Onni Seattle Times

PO #

182124

REMARKS

INVOICE TO

TRC

Project specific RLs? - Yes / No

TURNAROUND TIME

☒ Standard turnaround☐ RUSH

Rush charges authorized by: _____

SAMPLE DISPOSAL

☐ Archive samples☐ Other _____

Default: Dispose after 30 days

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	ANALYSES REQUESTED												
						NWTPH-Dx	NWTPH-Gx	BTEX EPA 8021	NWTPH-HCID	VOCs EPA 8260	PAHs EPA 8270	PCEs EPA 8082	PERC EPA 8082	THM	TOC	DOC	SR	
CSB-42: 5	01 A-D	6/3/2022	0920	Soil	4													X per SB 6/6/22 mr Notes X per TB 6/14/22 AE Hold
CSB-42: 10	02		0930															
CSB-42: 15	03		0945															
CSB-42: 20	04		0950										X					
CSB-42: 25	05		0955										X					
CSB-42: 30	06		1005										X					
CSB-42: 35	07		1015										X					
CSB-42: 40	08		1025										X					
CSB-42: 45	09		1045										X					
CSB-42: 50	10	✓	1100	✓	✓								X					✓

Friedman & Bruya, Inc.
Ph. (206) 285-8282

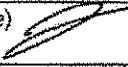
SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: <u>[Signature]</u>	Joe Sherrad	FBI TRC	6/3/22	1510
Received by: <u>Windy Madden</u>	Windy Madden	F+BI	6/3/22	1512
Relinquished by:				
Received by:		Samples received at <u>4</u> °C		

206085

SAMPLE CHAIN OF CUSTODY

06-03-22

VSB4

Report To Jerry Boyd / Joe SherrodCompany TRCAddress 1180 NW Maple St.City, State, ZIP Issaquah, WA 98027Phone _____ Email jboyd@trccorporates.comSAMPLERS (signature) 

PROJECT NAME

Onni Seattle Times

PO #

182124

REMARKS

INVOICE TO

TRC

Project specific RLs? - Yes / No

Page # 2 of 2

TURNAROUND TIME

☒ Standard turnaround☐ RUSH

Rush charges authorized by: _____

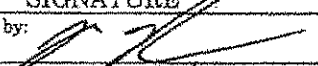
SAMPLE DISPOSAL

☐ Archive samples☐ Other _____

Default: Dispose after 30 days

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	ANALYSES REQUESTED											Notes
						NWTPH-Dx	NWTPH-Gx	BTEX EPA 8021	NWTPH-HCID	VOCs EPA 8260	PAHs EPA 8270	PCBs EPA 8082	CONC	COCH			
CSB-42:55	11 <u>APD</u>	6/3/2022	1110	Soil	4								☒				Hold
CSB-42:60	12	↓	1135	↓	↓								☒				↓
CSB-43:5	13	↓	1325	↓	↓												↓
CSB-43:10	14	↓	1340	↓	↓												↓

Friedman & Bruya, Inc.
Ph. (206) 285-8282

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: 	Joe Sherrod	PBE TRC	6/3/22	1810
Received by: <u>W. Madden</u>	Windy Madden	F+BI	6/3/22	1512
Relinquished by: _____				
Received by: _____		Samples received at <u>4</u> °C		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.
Yelena Aravkina, M.S.
Michael Erdahl, B.S.
Vineta Mills, M.S.
Eric Young, B.S.

3012 16th Avenue West
Seattle, WA 98119-2029
(206) 285-8282
fbi@isomedia.com
www.friedmanandbruya.com

June 22, 2022

Jerry Boyd, Project Manager
TRC Environmental
1180 NW Maple St, Suite 310
Issaquah, WA 98027

RE: Onni Seattle Times 182124, F&BI 206098

Dear Mr Boyd:

Included are the additional results from the testing of material submitted on June 6, 2022 from the Onni Seattle Times 182124, F&BI 206098 project. There are 5 pages included in this report.

We appreciate this opportunity to be of service to you and hope you will call if you have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Michael Erdahl
Project Manager

Enclosures

c: Cynthia Moon, Joe Sherrod
TRC0622R.DOC

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE

This case narrative encompasses samples received on June 6, 2022 by Friedman & Bruya, Inc. from the TRC Environmental Onni Seattle Times 182124, F&BI 206098 project. Samples were logged in under the laboratory ID's listed below.

<u>Laboratory ID</u>	<u>TRC Environmental</u>
206098 -01	CSB-44:5
206098 -02	CSB-44:10
206098 -03	CSB-44:15
206098 -04	CSB-44:20
206098 -05	CSB-44:25
206098 -06	CSB-44:30
206098 -07	CSB-44:35
206098 -08	CSB-44:40
206098 -09	CSB-44:45
206098 -10	CSB-44:50
206098 -11	CSB-43:15
206098 -12	CSB-43:20
206098 -13	CSB-43:25
206098 -14	CSB-43:30
206098 -15	CSB-43:35
206098 -16	CSB-43:40
206098 -17	CSB-43:45
206098 -18	CSB-43:50

All quality control requirements were acceptable.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-43:50	Client:	TRC Environmental
Date Received:	06/06/22	Project:	Onni Seattle Times 182124
Date Extracted:	06/16/22	Lab ID:	206098-18
Date Analyzed:	06/16/22	Data File:	061630.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	97	90	109
Toluene-d8	101	89	112
4-Bromofluorobenzene	101	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	Method Blank	Client:	TRC Environmental
Date Received:	Not Applicable	Project:	Onni Seattle Times 182124
Date Extracted:	06/16/22	Lab ID:	02-1385 mb
Date Analyzed:	06/16/22	Data File:	061605.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	98	90	109
Toluene-d8	96	89	112
4-Bromofluorobenzene	98	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 06/22/22

Date Received: 06/06/22

Project: Onni Seattle Times 182124, F&BI 206098

**QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES
FOR VOLATILES BY EPA METHOD 8260D**

Laboratory Code: 206228-06 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Vinyl chloride	mg/kg (ppm)	1	<0.05	57	66	10-138	15
Chloroethane	mg/kg (ppm)	1	<0.5	72	79	10-176	9
1,1-Dichloroethene	mg/kg (ppm)	1	<0.05	77	85	10-160	10
Methylene chloride	mg/kg (ppm)	1	<0.5	80	92	10-156	14
trans-1,2-Dichloroethene	mg/kg (ppm)	1	<0.05	82	91	14-137	10
1,1-Dichloroethane	mg/kg (ppm)	1	<0.05	81	92	19-140	13
cis-1,2-Dichloroethene	mg/kg (ppm)	1	<0.05	86	99	25-135	14
1,2-Dichloroethane (EDC)	mg/kg (ppm)	1	<0.05	82	94	12-160	14
1,1,1-Trichloroethane	mg/kg (ppm)	1	<0.05	85	97	10-156	13
Trichloroethene	mg/kg (ppm)	1	<0.02	77	85	21-139	10
Tetrachloroethene	mg/kg (ppm)	1	<0.025	84	101	20-133	18

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Vinyl chloride	mg/kg (ppm)	1	90	22-139
Chloroethane	mg/kg (ppm)	1	89	9-163
1,1-Dichloroethene	mg/kg (ppm)	1	91	47-128
Methylene chloride	mg/kg (ppm)	1	92	10-184
trans-1,2-Dichloroethene	mg/kg (ppm)	1	89	67-129
1,1-Dichloroethane	mg/kg (ppm)	1	90	68-115
cis-1,2-Dichloroethene	mg/kg (ppm)	1	92	72-127
1,2-Dichloroethane (EDC)	mg/kg (ppm)	1	91	56-135
1,1,1-Trichloroethane	mg/kg (ppm)	1	92	62-131
Trichloroethene	mg/kg (ppm)	1	83	63-121
Tetrachloroethene	mg/kg (ppm)	1	92	72-114

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Data Qualifiers & Definitions

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for the analyte were outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte may be due to carryover from previous sample injections.

cf - The sample was centrifuged prior to analysis.

d - The sample was diluted. Detection limits were raised and surrogate recoveries may not be meaningful.

dv - Insufficient sample volume was available to achieve normal reporting limits.

f - The sample was laboratory filtered prior to analysis.

fb - The analyte was detected in the method blank.

fc - The analyte is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. Variability is attributed to sample inhomogeneity.

hs - Headspace was present in the container used for analysis.

ht - The analysis was performed outside the method or client-specified holding time requirement.

ip - Recovery fell outside of control limits due to sample matrix effects.

j - The analyte concentration is reported below the lowest calibration standard. The value reported is an estimate.

J - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The laboratory control sample(s) percent recovery and/or RPD were out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

lc - The presence of the analyte is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc - The sample was received with incorrect preservation or in a container not approved by the method. The value reported should be considered an estimate.

ve - The analyte response exceeded the valid instrument calibration range. The value reported is an estimate.

vo - The value reported fell outside the control limits established for this analyte.

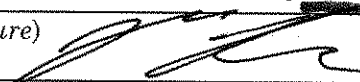
x - The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

206098

SAMPLE CHAIN OF CUSTODY

06-06-22

Page # 1 of 2

Report To Jerry Boyd / Joe SherrodCompany TRCAddress 1180 New Maple St.City, State, ZIP Issaquah, WA 98027Phone _____ Email jboyd@trccompanies.comSAMPLERS (signature) 

PROJECT NAME

Omni Seattle Times

PO #

182124

REMARKS

INVOICE TO

TRC

Project specific RLs? - Yes / No

TURNAROUND TIME

☒ Standard turnaround☐ RUSH

Rush charges authorized by: _____

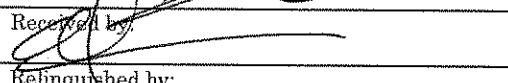
SAMPLE DISPOSAL

☐ Archive samples☐ Other _____

Default: Dispose after 30 days

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	ANALYSES REQUESTED										Notes
						NWTPH-Dx	NWTPH-Gx	BTEX EPA 8021	NWTPH-HCID	VOCs EPA 8260	PAHs EPA 8270	PCBs EPA 8082				
CSB-44:5	01A-D	6-6-22	0845	Soil	4											Hold
CSB-44:10	02		0850													
CSB-44:15	03		0855													
CSB-44:20	04		0910													
CSB-44:25	05		0915													
CSB-44:30	06		0925													
CSB-44:35	07		0935													
CSB-44:40	08		0945													
CSB-44:45	09		0955													
CSB-44:50	10		0915													

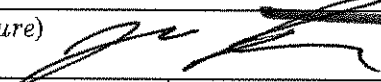
Friedman & Bruya, Inc.
Ph. (206) 285-8282

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: 	Joe Sherrod	TRC	6/6/22	1655
Received by: 	Eric Lowe	FRB	6/6/22	1658
Relinquished by:				
Received by:		Samples received at <u>4</u> °C		

206098

SAMPLE CHAIN OF CUSTODY

06-06-22

Report To Jerry Boyd / Joe SherradCompany TRCAddress 1180 NW Maple St.City, State, ZIP Issaquah, WA 98027Phone _____ Email jboyd@TRCcompanies.comSAMPLERS (signature) 

PROJECT NAME

Onni Seattle Times

PO #

182124

REMARKS

INVOICE TO

TRC

Project specific RLs? - Yes / No

Page # 2 of 2

TURNAROUND TIME

☒ Standard turnaround☐ RUSH

Rush charges authorized by: _____

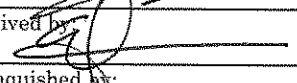
SAMPLE DISPOSAL

☐ Archive samples☐ Other _____

Default: Dispose after 30 days

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	ANALYSES REQUESTED										Notes
						NWTPH-Dx	NWTPH-Gx	BTEX EPA 8021	NWTPH-HCID	VOCs EPA 8260	PAHs EPA 8270	PCBs EPA 8082				
<u>CSB-43:15</u>	<u>11A-D</u>	<u>6-6-22</u>	<u>1320</u>	<u>Soil</u>	<u>4</u>											<u>Hold</u>
<u>CSB-43:20</u>	<u>12</u>		<u>1325</u>													
<u>CSB-43:25</u>	<u>13</u>		<u>1345</u>													
<u>CSB-43:30</u>	<u>14</u>		<u>1350</u>													
<u>CSB-43:35</u>	<u>15</u>		<u>1400</u>													
<u>CSB-43:40</u>	<u>16</u>		<u>1410</u>													
<u>CSB-43:45</u>	<u>17</u>		<u>1427</u>													
<u>CSB-43:50</u>	<u>18</u>		<u>1445</u>													

Friedman & Bruya, Inc.
Ph. (206) 285-8282

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: 	<u>Joe Sherrad</u>	<u>TRC</u>	<u>6/6/22</u>	<u>1655</u>
Received by: 	<u>Eric</u>	<u>TRC</u>	<u>6/6/22</u>	<u>1655</u>
Relinquished by:				
Received by:		Samples received at <u>4</u> °C		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.
Yelena Aravkina, M.S.
Michael Erdahl, B.S.
Vineta Mills, M.S.
Eric Young, B.S.

3012 16th Avenue West
Seattle, WA 98119-2029
(206) 285-8282
fbi@isomedia.com
www.friedmanandbruya.com

June 15, 2022

Jerry Boyd, Project Manager
TRC Environmental
1180 NW Maple St, Suite 310
Issaquah, WA 98027

RE: Onni Seattle Times 182124

Dear Mr Boyd:

Included are the results from the testing of material submitted on June 6, 2022 from the Onni Seattle Times 182124, F&BI 206098 project. There are 12 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days, or as directed by the Chain of Custody document. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Michael Erdahl
Project Manager

Enclosures

c: Cynthia Moon, Joe Sherrod
TRC0615R.DOC

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE

This case narrative encompasses samples received on June 6, 2022 by Friedman & Bruya, Inc. from the TRC Environmental Onni Seattle Times 182124, F&BI 206098 project. Samples were logged in under the laboratory ID's listed below.

<u>Laboratory ID</u>	<u>TRC Environmental</u>
206098 -01	CSB-44:5
206098 -02	CSB-44:10
206098 -03	CSB-44:15
206098 -04	CSB-44:20
206098 -05	CSB-44:25
206098 -06	CSB-44:30
206098 -07	CSB-44:35
206098 -08	CSB-44:40
206098 -09	CSB-44:45
206098 -10	CSB-44:50
206098 -11	CSB-43:15
206098 -12	CSB-43:20
206098 -13	CSB-43:25
206098 -14	CSB-43:30
206098 -15	CSB-43:35
206098 -16	CSB-43:40
206098 -17	CSB-43:45
206098 -18	CSB-43:50

All quality control requirements were acceptable.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-44:30	Client:	TRC Environmental
Date Received:	06/06/22	Project:	Onni Seattle Times 182124
Date Extracted:	06/08/22	Lab ID:	206098-06
Date Analyzed:	06/09/22	Data File:	060914.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	101	90	109
Toluene-d8	102	89	112
4-Bromofluorobenzene	96	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-44:35	Client:	TRC Environmental
Date Received:	06/06/22	Project:	Onni Seattle Times 182124
Date Extracted:	06/08/22	Lab ID:	206098-07
Date Analyzed:	06/09/22	Data File:	060915.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	109	90	109
Toluene-d8	99	89	112
4-Bromofluorobenzene	97	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.1
Chloroethane	<1
1,1-Dichloroethene	<0.1
Methylene chloride	<1
trans-1,2-Dichloroethene	<0.1
1,1-Dichloroethane	<0.1
cis-1,2-Dichloroethene	<0.1
1,2-Dichloroethane (EDC)	<0.1
1,1,1-Trichloroethane	<0.1
Trichloroethene	0.070
Tetrachloroethene	<0.05

Note: The reporting limits were raised due to moisture content.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-44:40	Client:	TRC Environmental
Date Received:	06/06/22	Project:	Onni Seattle Times 182124
Date Extracted:	06/08/22	Lab ID:	206098-08
Date Analyzed:	06/09/22	Data File:	060916.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	101	90	109
Toluene-d8	97	89	112
4-Bromofluorobenzene	95	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	0.52
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-44:45	Client:	TRC Environmental
Date Received:	06/06/22	Project:	Onni Seattle Times 182124
Date Extracted:	06/08/22	Lab ID:	206098-09
Date Analyzed:	06/09/22	Data File:	060917.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	99	90	109
Toluene-d8	102	89	112
4-Bromofluorobenzene	96	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-43:30	Client:	TRC Environmental
Date Received:	06/06/22	Project:	Onni Seattle Times 182124
Date Extracted:	06/08/22	Lab ID:	206098-14
Date Analyzed:	06/09/22	Data File:	060918.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	106	90	109
Toluene-d8	99	89	112
4-Bromofluorobenzene	98	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-43:35	Client:	TRC Environmental
Date Received:	06/06/22	Project:	Onni Seattle Times 182124
Date Extracted:	06/08/22	Lab ID:	206098-15
Date Analyzed:	06/09/22	Data File:	060919.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	106	90	109
Toluene-d8	99	89	112
4-Bromofluorobenzene	98	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID: CSB-43:40	Client: TRC Environmental
Date Received: 06/06/22	Project: Onni Seattle Times 182124
Date Extracted: 06/08/22	Lab ID: 206098-16
Date Analyzed: 06/09/22	Data File: 060920.D
Matrix: Soil	Instrument: GCMS4
Units: mg/kg (ppm) Dry Weight	Operator: RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	106	90	109
Toluene-d8	101	89	112
4-Bromofluorobenzene	98	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	0.038
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-43:45	Client:	TRC Environmental
Date Received:	06/06/22	Project:	Onni Seattle Times 182124
Date Extracted:	06/08/22	Lab ID:	206098-17
Date Analyzed:	06/09/22	Data File:	060921.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	104	90	109
Toluene-d8	101	89	112
4-Bromofluorobenzene	96	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	Method Blank	Client:	TRC Environmental
Date Received:	Not Applicable	Project:	Onni Seattle Times 182124
Date Extracted:	06/08/22	Lab ID:	02-1353 mb
Date Analyzed:	06/08/22	Data File:	060816.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	102	90	109
Toluene-d8	99	89	112
4-Bromofluorobenzene	95	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 06/15/22

Date Received: 06/06/22

Project: Onni Seattle Times 182124, F&BI 206098

**QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES
FOR VOLATILES BY EPA METHOD 8260D**

Laboratory Code: 206125-01 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Vinyl chloride	mg/kg (ppm)	1	<0.05	47	52	10-138	10
Chloroethane	mg/kg (ppm)	1	<0.5	59	72	10-176	20
1,1-Dichloroethene	mg/kg (ppm)	1	<0.05	57	60	10-160	5
Methylene chloride	mg/kg (ppm)	1	<0.5	83	85	10-156	2
trans-1,2-Dichloroethene	mg/kg (ppm)	1	<0.05	74	81	14-137	9
1,1-Dichloroethane	mg/kg (ppm)	1	<0.05	81	85	19-140	5
cis-1,2-Dichloroethene	mg/kg (ppm)	1	<0.05	88	93	25-135	6
1,2-Dichloroethane (EDC)	mg/kg (ppm)	1	<0.05	87	90	12-160	3
1,1,1-Trichloroethane	mg/kg (ppm)	1	<0.05	88	94	10-156	7
Trichloroethene	mg/kg (ppm)	1	<0.02	85	89	21-139	5
Tetrachloroethene	mg/kg (ppm)	1	<0.025	93	101	20-133	8

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Vinyl chloride	mg/kg (ppm)	1	74	22-139
Chloroethane	mg/kg (ppm)	1	75	9-163
1,1-Dichloroethene	mg/kg (ppm)	1	85	47-128
Methylene chloride	mg/kg (ppm)	1	99	10-184
trans-1,2-Dichloroethene	mg/kg (ppm)	1	86	67-129
1,1-Dichloroethane	mg/kg (ppm)	1	89	68-115
cis-1,2-Dichloroethene	mg/kg (ppm)	1	91	72-127
1,2-Dichloroethane (EDC)	mg/kg (ppm)	1	92	56-135
1,1,1-Trichloroethane	mg/kg (ppm)	1	98	62-131
Trichloroethene	mg/kg (ppm)	1	89	63-121
Tetrachloroethene	mg/kg (ppm)	1	95	72-114

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Data Qualifiers & Definitions

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for the analyte were outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte may be due to carryover from previous sample injections.

cf - The sample was centrifuged prior to analysis.

d - The sample was diluted. Detection limits were raised and surrogate recoveries may not be meaningful.

dv - Insufficient sample volume was available to achieve normal reporting limits.

f - The sample was laboratory filtered prior to analysis.

fb - The analyte was detected in the method blank.

fc - The analyte is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. Variability is attributed to sample inhomogeneity.

hs - Headspace was present in the container used for analysis.

ht - The analysis was performed outside the method or client-specified holding time requirement.

ip - Recovery fell outside of control limits due to sample matrix effects.

j - The analyte concentration is reported below the lowest calibration standard. The value reported is an estimate.

J - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The laboratory control sample(s) percent recovery and/or RPD were out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

lc - The presence of the analyte is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc - The sample was received with incorrect preservation or in a container not approved by the method. The value reported should be considered an estimate.

ve - The analyte response exceeded the valid instrument calibration range. The value reported is an estimate.

vo - The value reported fell outside the control limits established for this analyte.

x - The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

206098

SAMPLE CHAIN OF CUSTODY

06-06-22

1/5B4
Page # 1 of 2Report To Jerry Boyd / Joe SkerrodCompany TRCAddress 1180 New Maple St.City, State, ZIP Issaquah, WA 98027Phone _____ Email jboyd@trccompanies.comSAMPLERS (signature) 

PROJECT NAME

Omni Seattle Times

PO #

182124

REMARKS

INVOICE TO

TRC

Project specific RLs? - Yes / No

Page #

of 2

TURNAROUND TIME

☒ Standard turnaround☐ RUSH

Rush charges authorized by: _____

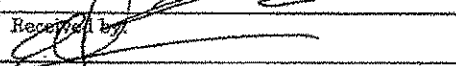
SAMPLE DISPOSAL

☐ Archive samples☐ Other _____

Default: Dispose after 30 days

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	ANALYSES REQUESTED												X per JB 6/7/22 ME Notes
						NWTPH-Dx	NWTPH-Gx	BTEX EPA 8021	NWTPH-HCID	VOCs EPA 8260	PAHs EPA 8270	PCBs EPA 8062	H	C	C	C	C	
USB-44:5	01A-D	6-6-22	0845	Soil	4													Hold
USB-44:10	02		0850															
USB-44:15	03		0855															
USB-44:20	04		0910															
USB-44:25	05		0915															
USB-44:30	06		0925										X					
USB-44:35	07		0935										X					
USB-44:40	08		0945										X					
USB-44:45	09		0955										X					
USB-44:50	10	✓	0915	✓	✓													✓

Friedman & Bruya, Inc.
Ph. (206) 285-8282

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: 	Joe Skerrod	TRC	6/6/22	1655
Received by: 	Eric (unclear)	FB	6/6/22	1658
Relinquished by:				
Received by:		Samples received at	4 °C	

206098

Report To Jerry Boyd / Joe SharnidCompany TRCAddress 1180 NW Maple St.City, State, ZIP Issaquah, WA 98027Phone _____ Email jboyd@trccorporates.com

SAMPLE CHAIN OF CUSTODY

06-06-22

SAMPLERS (signature) [Signature]

PROJECT NAME

Omni Seattle Times

PO #

182124

REMARKS

INVOICE TO

TRC

Project specific RLs? - Yes / No

Page # 2 of 2

TURNAROUND TIME

☒ Standard turnaround☐ RUSH

Rush charges authorized by: _____

SAMPLE DISPOSAL

☐ Archive samples☐ Other _____

Default: Dispose after 30 days

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	ANALYSES REQUESTED										Notes
						NWTPH-DX	NWTPH-CX	BTEX EPA 8021	NWTPH-HCID	VOCs EPA 8260	PAHs EPA 8270	PCBs EPA 8082	CHLOROCYCLOHEXANE			
<u>CSB-43:15</u>	<u>11A-D</u>	<u>6-6-22</u>	<u>1320</u>	<u>Soil</u>	<u>4</u>											<u>Hold</u>
<u>CSB-43:20</u>	<u>12</u>		<u>1325</u>													
<u>CSB-43:25</u>	<u>13</u>		<u>1345</u>													
<u>CSB-43:30</u>	<u>14</u>		<u>1350</u>									<u>X</u>				
<u>CSB-43:35</u>	<u>15</u>		<u>1400</u>									<u>X</u>				
<u>CSB-43:40</u>	<u>16</u>		<u>1410</u>									<u>X</u>				
<u>CSB-43:45</u>	<u>17</u>		<u>1427</u>									<u>X</u>				
<u>CSB-43:50</u>	<u>18</u>	<u>↓</u>	<u>1445</u>	<u>↓</u>	<u>↓</u>							<u>(X)</u>				<u>↓</u>

Friedman & Bruya, Inc.
Ph. (206) 285-8282

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: <u>[Signature]</u>	<u>Joe Sharnid</u>	<u>TRC</u>	<u>6/6/22</u>	<u>1655</u>
Received by: <u>[Signature]</u>	<u>ERIC [Signature]</u>	<u>TRC</u>	<u>6/6/22</u>	<u>1655</u>
Relinquished by:				
Received by:		Samples received at <u>4</u> °C		

Attachment C
Soil Gas Assessment – Implementation of the Interim Action
Work Plan

TECHNICAL MEMORANDUM

DATE: November 21, 2022

TO: Ms. Sunny Becker
Washington State Department of Ecology
Toxics Cleanup Program

CC: Mr. Tim Hamann, Onni John Street (Land) LLC
Mr. Amir Gharoon, Onni John Street (Land) LLC
Mr. Vianny Saucedo, Onni John Street (Land) LLC
Mr. John Houlihan, Jr., Houlihan Law
Mr. JT Cooke, Houlihan Law

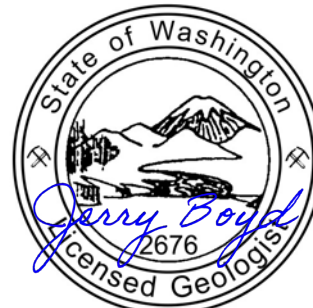
FROM: Mr. Thomas Morin, L.G., – Vice President/Principal Geologist
Mr. Jerry Boyd, L.G., Senior Geologist
Mr. Joe Sherrod, L.G., Senior Geologist

RE: Soil Gas Assessment – Implementation of the Interim Action Work Plan
Seattle Times Site
1120 John Street
Seattle, Washington
Agreed Order No. DE 20468

TRC Project Number: 483101



THOMAS C. MORIN



JERRY L. BOYD



JOSEPH SHERROD

INTRODUCTION

On behalf of Onni John Street (Land) LLC (Onni) and in support of its requirements under Agreed Order (AO) No. DE 20468, TRC Environmental Corporation (TRC) has prepared this technical memorandum to document the collection of soil gas samples at the Seattle Times Site (Site) located at 1120 John Street, Seattle, Washington (Property). The Property boundary and recent soil borings are depicted on Figure 1.

As outlined in Section 4.5.3 of the *Revised Interim Action Work Plan* (IAWP), the analysis of soil gas samples collected from elevations below the planned development's lowest floor will be used to assess the potential for vapor intrusion into the structure to be constructed at the Property. Impacted soil gas at the Property is related to the presence of halogenated volatile organic compounds (hVOCs) in groundwater migrating onto the Property from the Troy Laundry Site. As noted in the IAWP, the results of the soil gas investigation are to be used to evaluate the potential inclusion of a vapor intrusion barrier beneath the building.

In accordance with IAWP, TRC conducted the planned soil gas sampling activities at the Property on May 5 and 6, 2022 and June 2, 2022. This technical memorandum presents the results of the soil gas investigation and based on the results, the determination to install a vapor intrusion barrier as part of the building construction.

METHODOLOGY

Soil gas samples were collected from temporary monitoring probes within soil borings at depths approximately 60 feet below the pre-development ground surface (bgs) or approximately 45 to 50 feet above mean sea level (amsl; referenced to vertical datum NAVD88). These elevations correspond to approximately 5 to 10 feet below the concrete slab of the bottom floor of the planned redevelopment. The lower four levels of the building comprise the parking garage serving the development.

Soil gas samples were collected from temporary borings CSB-36 and CSB-37 on May 5 and 6, 2022, respectively. Two additional soil gas samples were collected from temporary soil borings, CSB-40 and CSB-42 on June 2 and 3, 2022, respectively (Figure 1). An insufficient volume of soil gas was collected from temporary boring CSB-42; therefore, the sample was not analyzed by the analytical laboratory.

Barometric conditions were generally stable throughout the sampling period. During the May 2022 soil gas collection the barometric pressure was about 29.39 inches of mercury (in. Hg) on May 5 and 29.37 in. Hg on May 6. The June 2022 soil gas collection event noted average daily barometric pressure of 29.5 in. Hg on June 2 and 29.37 in. Hg on June 3. Precipitation was not recorded in significant amounts during any of the soil gas sampling events.

Soil Gas Sampling

Each soil gas sample was collected from approximately 60 feet bgs or an elevation of 45 to 50 feet amsl. Each temporary boring was advanced to 60 feet where a single use 12-inch stainless steel vapor screen was installed from 59 to 60 feet bgs. Washed, 10-20 silica sand was then used to fill the well annulus from 60 feet bgs to approximately 57 feet bgs. Drill tooling (sonic drill rods or hollow-stem augers) were pulled upwards approximately 3.5 feet from the bottom of the boring, connecting the temporary vapor point and filter pack material to the native formation. Approximately 2 to 3 feet of hydrated bentonite powder was placed in the well annulus creating a seal.

Small diameter polyethylene tubing (0.25-inch) was secured to the upper portion of the temporary screen. Collectively, the stainless-steel vapor screen and polyethylene tubing is referred to as the sample collection train.

Approximately 0.5 liter of soil gas was purged from the sample collection train using an electric vacuum pump. This was done to remove ambient air entrained in the sample collection train prior to construction. At the completion of purging activities, extracted soil gas was screened with a photoionization detector (PID). PID values are presented in parts per million (ppm) below:

- CSB-36, 0.0 ppm;
- CSG-37, 0.0 ppm; and
- CSG-40, 9.8 ppm.

Soil gas samples were collected in 1-liter decontaminated SUMMA® canisters coupled with a low-flow grab sample regulator provided by analytical laboratory Friedman and Bruya, Inc. (FBI) in Seattle, Washington. Prior to sampling, the on-Site TRC geologist assembled the surface sampling manifold provided by FBI and securely fastened all compression and push connections.

A shut-in test was then performed to determine if any surface leaks existed within the sampling manifold or sample regulator. The shut-in test is performed by closing all manifold and sample train valves, opening the regulator briefly to induce a vacuum on the surface manifold. A successful shut-in test holds a consistent vacuum above 10 inches of mercury for no less than 3 minutes. Each soil gas sample successfully passed shut-in test procedures.

To commence sampling, the regulator valve was opened, and initial vacuum recorded. Each SUMMA® canister collected volume for approximately 5 minutes until negative 2 to 3 inches of mercury registered on the regulator. The canister at boring location CSB-36:SG drew a sample over approximately 32 minutes and was stopped before drawing the full volume; however, a sample was still able to be analyzed from this canister and meet the necessary screening criteria. After each sample was collected, the canister regulator was closed, the final vacuum recorded, and the canister resecured for transportation to FBI.

Ambient Air Sampling

Ambient or background air samples were collected up wind of the soil gas sample locations during each of the sampling events. One-liter decontaminated SUMMA® canisters coupled with a grab sample regulator were provided by FBI and used for sample collection.

In general, each ambient air sample was placed in the approximate breathing zone (5 feet above ground surface) to capture surface conditions during each sampling event. Ambient air sample AA-1 was collected on May 6, 2022. Based on the prevailing wind direction (north-northwest) the sampling canister was located near AOPC 6 in the surface parking lot. Ambient air sample AA-2 was collected on June 2, 2022. Based on the prevailing wind direction (south-southwest) the sample canister was located along the northern property boundary near AOPC 9.

To initiate sample collection, the regulator valve was opened, and initial vacuum pressure recorded. Each sample was collected over an approximately 5-minute interval until negative 2 to 3 in. Hg remained in the sample canister. The canister regulator was then closed, the final vacuum pressure recorded, and the canister was secured for transportation to FBI.

Samples were recorded on the chain-of-custody, transported to FBI, and analyzed for hVOCs using U.S. Environmental Protection Agency (EPA) Method TO-15 under standard turnaround time.

RESULTS

Soil gas sample results are summarized in Table 1 along with Washington State Department of Ecology (Ecology) Model Toxics Control Act (MTCA) Method B Sub-Slab Soil Gas Screening Levels (SL_{sg}) and Ecology's recently published South Lake Union Group (SLUG) remediation levels (RELs) for soil gas. The SLUG RELs correspond to the MTCA Screening Levels in the Cleanup Levels and Risk Calculations (CLARC) for the "Vapor Intrusion Worker" scenario. Analytical reports are included as Attachment A.

Ecology communication indicated that the SLUG RELs will be the applicable standard to evaluate the need for placement of a vapor barrier beneath the proposed building. Ecology also indicated that soil gas concentrations exceeding an REL at any point within the footprint of the proposed building would generally require placement of a vapor intrusion barrier beneath the entire footprint of the building.

Trichloroethene (TCE), 1,2-dichloroethane (EDC), and cis-1,2-dichloroethene (cDCE) were the only hVOCs detected at a concentration exceeding a method detection limit (MDL).

TCE was detected in three samples at concentrations ranging from 78 micrograms per cubic meter ($\mu\text{g}/\text{m}^3$) to 1,900 $\mu\text{g}/\text{m}^3$. The TCE concentrations at CSB-37:SG (280 $\mu\text{g}/\text{m}^3$) and CSB-40:SG (1,900 $\mu\text{g}/\text{m}^3$) exceeded the SLUG REL of 95 $\mu\text{g}/\text{m}^3$.

EDC was detected in three soil gas samples at concentrations ranging from 1.3 $\mu\text{g}/\text{m}^3$ at sample location CSB-37 to 4.8 $\mu\text{g}/\text{m}^3$ at CSB-40. A SLUG REL has not been established for EDC. The EDC concentration detected at CSB-40:SG exceeded the SL_{sg} of 3.2 $\mu\text{g}/\text{m}^3$.

cDCE was detected in one soil gas sample (CSB-36:SG) at a concentration of 33 $\mu\text{g}/\text{m}^3$. Neither a SLUG REL nor an SL_{sg} have been established for cDCE.

No analytes were detected in either ambient air sample at a concentration exceeding the MDL.

CONCLUSIONS

Based on the reported TCE concentrations greater than the SLUG REL and Ecology's directions, a chemical vapor intrusion barrier will be installed beneath the entire footprint of the proposed building to minimize the potential for soil vapor intrusion.

PLANNED ACTIONS

The IAWP contemplated continued soil gas sampling as excavation proceeded across the Property. Based upon the findings of the initial soil gas assessment, Ecology's statements, and the consequent determination to install a vapor intrusion barrier across the entire footprint of the building, Onni will not be collecting additional soil gas samples during further excavations.

Onni is currently evaluating vapor barrier products appropriate for this application. Upon selection of the product, the specifications and installation details will be provided to Ecology.

ENCLOSURES

Table

Table 1 Soli Gas Sampling Analytical Results (in $\mu\text{g}/\text{m}^3$)

Figure

Figure 1 Halogenated Soil Vapor Concentrations (May – June 2022)

Attachment

Attachment A Laboratory Analytical Reports

Table

Table 1
Detected Halogenated Volatile Organic Compounds in Soil Gas
Implementation of Interim Action Work Plan
Seattle Times Site
1120 John Street, Seattle, Washington

Sample ID	Sample Date	Tetrachloro-ethene (PCE)	Trichloro-ethene (TCE)	1,1,1-Trichloro-ethane	1,1,2-Trichloro-ethane	1,1-Dichloro-ethane	1,2-Dichloro-ethane (EDC)	1,1-Dichloro-ethene	cis-1,2-Dichloro-ethene	trans-1,2-Dichloro-ethene	Chloro-ethane	Vinyl Chloride
CSB-36:SG	5/5/2022	<220	78	<17	<1.7	<13	2.1	<13	33	<13	<84	<8.2
CSB-37:SG	5/6/2022	<120	280	<9.3	<0.93	<6.9	1.3	<6.7	<6.7	<6.7	<45	<4.3
AA-1	5/6/2022	<40	<0.63	<3.2	<0.32	<2.4	<0.24	<2.3	<2.3	<2.3	<16	<1.5
CSB-40:SG	6/2/2022	<320	1,900	<26	<2.6	<19	4.8	<19	<19	<19	<120	<12
AA-2	6/2/2022	<34	<0.54	<2.7	<0.27	<2	<0.2	<2	<2	<2	<13	<1.3
Sub-Slab Soil Gas Screening Levels^b		320^c	11^c	76,000^d	3.0^d	52.0^c	3.2^c	3,000^d	NVE	610^d	NVE	9.5^c
South Lake Union Group Guidance - RELs^e		1500	95	NVE	NVE	NVE	NVE	NVE	NVE	5,200	NVE	44

Notes:

All results presented in micrograms per cubic meter (µg/m³).

Bold Bold result indicates the compound was detected.

 Shaded cell indicates that the compound was detected at a concentration greater than the MTCA Method B screening level.

RED Value in **red** is greater than its respective South Lake Union Group Remediation Levels (RELs).

< Less than laboratory method detection limit

a Analyzed by EPA Method TO-15.

b Based on Model Toxics Control Act (MTCA) Method B Soil Gas Screening Levels.

c Based on the Method B Screening level (cancer).

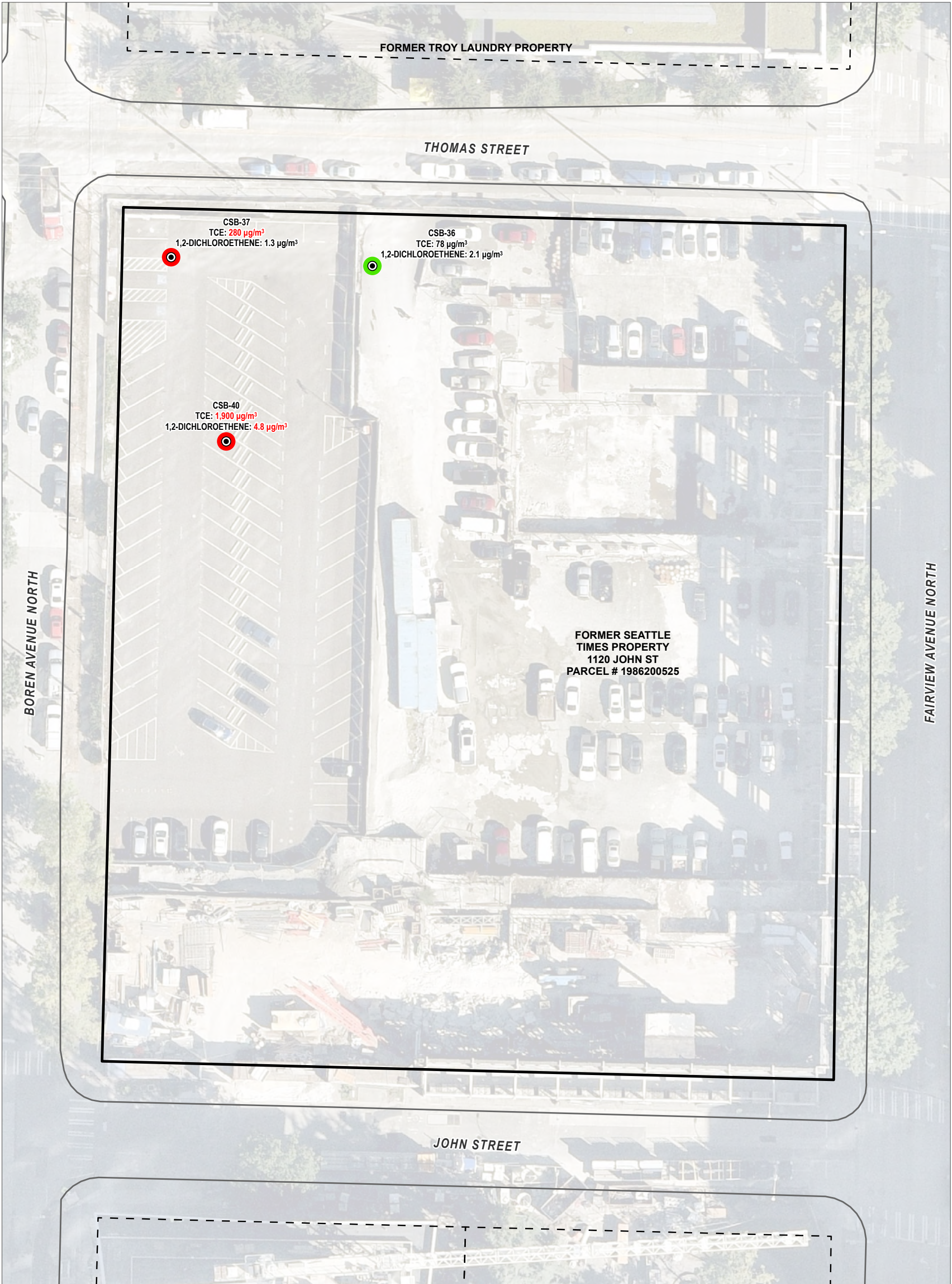
d Based on the Method B Screening level (noncancer).

e Ecology Memorandum to the South Lake Union Group dated July 18, 2022. The document establishes commercial Remediation Levels (RELs) for specific common contaminants in the area.

AA Ambient air sample for background determination

NVE No value established for this compound.

Figures



- BORING WITH TRICHLOROETHENE (TCE) LESS THAN THE REL IN SOIL GAS
- BORING WITH TCE GREATER THAN THE REL IN SOIL GAS
- PAVEMENT EDGE
- APPROXIMATE PARCEL BOUNDARY
- APPROXIMATE PROPERTY BOUNDARY

DATA SOURCES: TRC, DIGITALMAP, KING COUNTY (2021), NEARMAP (2020).
NOTES:
ORIGINAL GRAPHICS INCLUDED IN COLOR. IF PRINTED IN BLACK AND WHITE, INFORMATION MIGHT BE MISSING.
CONCENTRATIONS IN MICROGRAMS PER CUBIC METER (µg/m³).
RED CONCENTRATIONS ARE GREATER THAN THE SOUTH LAKE UNION GROUP (SLUG) COMMERCIAL REMEDIATION LEVELS (RELS).



0 20 40 FEET
1:480 1" = 40'

PROJECT: ONNI GROUP SEATTLE TIMES SITE 1120 JOHN STREET, SEATTLE, WASHINGTON		
TITLE: HALOGENATED SOIL VAPOR CONCENTRATIONS (MAY-JUNE 2022)		
DRAWN BY: S. RAY	PROJ. NO.: 483101.0000.0000	FIGURE 1
CHECKED BY: J. BOYD		
APPROVED BY: J. BOYD		
DATE: NOVEMBER 2022		
 TRC		1180 NW MAPLE STREET, SUITE 310 ISSAQUAH, WA 98027 PHONE: 425.395.0010
FILE:		SOIL VAPOR CONCENTRATION

Attachment A
Laboratory Analytical Reports

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.
Yelena Aravkina, M.S.
Michael Erdahl, B.S.
Vineta Mills, M.S.
Eric Young, B.S.

3012 16th Avenue West
Seattle, WA 98119-2029
(206) 285-8282
fbi@isomedia.com
www.friedmanandbruya.com

May 13, 2022

Jerry Boyd, Project Manager
TRC Environmental
1180 NW Maple St, Suite 310
Issaquah, WA 98027

RE: Onni Seattle Times 483101, F&BI 205092

Dear Mr Boyd:

Included are the results from the testing of material submitted on May 5, 2022 from the Onni Seattle Times 483101, F&BI 205092 project. There are 5 pages included in this report.

We appreciate this opportunity to be of service to you and hope you will call if you have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Michael Erdahl
Project Manager

Enclosures

c: Cynthia Moon, Joe Sherrod
TRC0513R.DOC

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE

This case narrative encompasses samples received on May 5, 2022 by Friedman & Bruya, Inc. from the TRC Environmental Onni Seattle Times 483101, F&BI 205092 project. Samples were logged in under the laboratory ID's listed below.

Laboratory ID
205092 -01

TRC Environmental
CSB-36:SG

All quality control requirements were acceptable.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By Method TO-15

Client Sample ID:	CSB-36:SG	Client:	TRC Environmental
Date Received:	05/05/22	Project:	Onni Seattle Times 483101
Date Collected:	05/05/22	Lab ID:	205092-01 1/32
Date Analyzed:	05/09/22	Data File:	050921.D
Matrix:	Air	Instrument:	GCMS8
Units:	ug/m3	Operator:	bat

	%	Lower	Upper
Surrogates:	Recovery:	Limit:	Limit:
4-Bromofluorobenzene	92	70	130

Compounds:	Concentration	
	ug/m3	ppbv
Vinyl chloride	<8.2	<3.2
Chloroethane	<84	<32
1,1-Dichloroethene	<13	<3.2
trans-1,2-Dichloroethene	<13	<3.2
1,1-Dichloroethane	<13	<3.2
cis-1,2-Dichloroethene	33	8.4
1,2-Dichloroethane (EDC)	2.1	0.51
1,1,1-Trichloroethane	<17	<3.2
Trichloroethene	78	14
1,1,2-Trichloroethane	<1.7	<0.32
Tetrachloroethene	<220	<32

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By Method TO-15

Client Sample ID:	Method Blank	Client:	TRC Environmental
Date Received:	Not Applicable	Project:	Onni Seattle Times 483101
Date Collected:	Not Applicable	Lab ID:	02-0989 mb
Date Analyzed:	05/09/22	Data File:	050911.D
Matrix:	Air	Instrument:	GCMS8
Units:	ug/m3	Operator:	bat

	% Recovery:	Lower Limit:	Upper Limit:
4-Bromofluorobenzene	93	70	130

Compounds:	Concentration	
	ug/m3	ppbv
Vinyl chloride	<0.26	<0.1
Chloroethane	<2.6	<1
1,1-Dichloroethene	<0.4	<0.1
trans-1,2-Dichloroethene	<0.4	<0.1
1,1-Dichloroethane	<0.4	<0.1
cis-1,2-Dichloroethene	<0.4	<0.1
1,2-Dichloroethane (EDC)	<0.04	<0.01
1,1,1-Trichloroethane	<0.55	<0.1
Trichloroethene	<0.11	<0.02
1,1,2-Trichloroethane	<0.055	<0.01
Tetrachloroethene	<6.8	<1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 05/13/22

Date Received: 05/05/22

Project: Onni Seattle Times 483101, F&BI 205092

**QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF AIR SAMPLES
FOR VOLATILES BY METHOD TO-15**

Laboratory Code: 205100-01 1/6.2 (Duplicate)

Analyte	Reporting Units	Sample Result	Duplicate Result	RPD (Limit 30)
Vinyl chloride	ug/m3	<1.6	<1.6	nm
Chloroethane	ug/m3	<16	<16	nm
1,1-Dichloroethene	ug/m3	<2.5	<2.5	nm
trans-1,2-Dichloroethene	ug/m3	<2.5	<2.5	nm
1,1-Dichloroethane	ug/m3	<2.5	<2.5	nm
cis-1,2-Dichloroethene	ug/m3	<2.5	<2.5	nm
1,2-Dichloroethane (EDC)	ug/m3	<0.25	<0.25	nm
1,1,1-Trichloroethane	ug/m3	<3.4	<3.4	nm
Trichloroethene	ug/m3	<0.67	<0.67	nm
1,1,2-Trichloroethane	ug/m3	<0.34	<0.34	nm
Tetrachloroethene	ug/m3	<42	<42	nm

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent	Acceptance Criteria
			Recovery LCS	
Vinyl chloride	ug/m3	35	103	70-130
Chloroethane	ug/m3	36	98	70-130
1,1-Dichloroethene	ug/m3	54	103	70-130
trans-1,2-Dichloroethene	ug/m3	54	106	70-130
1,1-Dichloroethane	ug/m3	55	105	70-130
cis-1,2-Dichloroethene	ug/m3	54	101	70-130
1,2-Dichloroethane (EDC)	ug/m3	55	97	70-130
1,1,1-Trichloroethane	ug/m3	74	105	70-130
Trichloroethene	ug/m3	73	98	70-130
1,1,2-Trichloroethane	ug/m3	74	99	70-130
Tetrachloroethene	ug/m3	92	105	70-130

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Data Qualifiers & Definitions

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for the analyte were outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte may be due to carryover from previous sample injections.

cf - The sample was centrifuged prior to analysis.

d - The sample was diluted. Detection limits were raised and surrogate recoveries may not be meaningful.

dv - Insufficient sample volume was available to achieve normal reporting limits.

f - The sample was laboratory filtered prior to analysis.

fb - The analyte was detected in the method blank.

fc - The analyte is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. Variability is attributed to sample inhomogeneity.

hs - Headspace was present in the container used for analysis.

ht - The analysis was performed outside the method or client-specified holding time requirement.

ip - Recovery fell outside of control limits due to sample matrix effects.

j - The analyte concentration is reported below the lowest calibration standard. The value reported is an estimate.

J - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The laboratory control sample(s) percent recovery and/or RPD were out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

lc - The presence of the analyte is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc - The sample was received with incorrect preservation or in a container not approved by the method. The value reported should be considered an estimate.

ve - The analyte response exceeded the valid instrument calibration range. The value reported is an estimate.

vo - The value reported fell outside the control limits established for this analyte.

x - The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

Friedman & Bruya, Inc.
3012 16th Avenue West
Seattle, WA 98119-2029
Ph. (206) 285-8282
Fax (206) 283-5044

SIGNATURE	Relinquished by: <i>M. Taylor</i>	Received by:	Relinquished by:	Received by:
PRINT NAME	Maddison Taylor	COMPANY	TRC	FB1
DATE	4/5/22	TIME	1732	5/5/22 1732

Sample Name	Lab ID	Canister ID	Flow Cont. ID	Reporting Level: IA=Indoor Air SG=Soil Gas (Circle One)	Date Sampled	Initial Vac. (Hg)	Field Initial Time	Field Final Vac. (Hg)	Field Final Time	TO15 Full Scan	TO15 BTEXN	TO15 eVOCs	APH	Helium	Notes
CSB-36:SG	01	1998	224	IA / (SG)	5/5/22	29.5	1537	20.5	1609			X			Moisture in bottom of borehole
				IA / SG											
				IA / SG											
				IA / SG											
				IA / SG											
				IA / SG											
				IA / SG											
				IA / SG											
				IA / SG											
				IA / SG											

ANALYSIS REQUESTED

SAMPLE CHAIN OF CUSTODY 05-05-22 Page # <u>1</u> of <u>1</u>		SAMPLES (signature) <i>M. Taylor</i>		PROJECT NAME & ADDRESS Omni Seattle Times 483101		PO # 182124		INVOICE TO		NOTES: 5804@trccompanies.com Phone (425) 395-0010 Email cc: Mhonn@trccompanies.com	
TURNAROUND TIME ☒ Standard ☐ RUSH Rush charges authorized by:				SAMPLE DISPOSAL ☐ Default Clean after 3 days ☐ Archive (Fee may apply)				Report To <u>Jerry Boyd</u> Company <u>TRC</u> Address <u>1180 NW Maple St, Suite 310</u> City, State, ZIP <u>Issaquah, WA 98027</u> Phone (425) 395-0010 Email cc: Mhonn@trccompanies.com			

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.
Yelena Aravkina, M.S.
Michael Erdahl, B.S.
Vineta Mills, M.S.
Eric Young, B.S.

3012 16th Avenue West
Seattle, WA 98119-2029
(206) 285-8282
fbi@isomedia.com
www.friedmanandbruya.com

May 16, 2022

Jerry Boyd, Project Manager
TRC Environmental
1180 NW Maple St, Suite 310
Issaquah, WA 98027

RE: Onni 182124, F&BI 205116

Dear Mr Boyd:

Included are the results from the testing of material submitted on May 6, 2022 from the Onni 483101 182124, F&BI 205116 project. There are 6 pages included in this report.

We appreciate this opportunity to be of service to you and hope you will call if you have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Michael Erdahl
Project Manager

Enclosures

c: Cynthia Moon, Joe Sherrod
TRC0516R.DOC

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE

This case narrative encompasses samples received on May 6, 2022 by Friedman & Bruya, Inc. from the TRC Environmental Onni 483101 182124, F&BI 205116 project. Samples were logged in under the laboratory ID's listed below.

<u>Laboratory ID</u>	<u>TRC Environmental</u>
205116 -01	CSB-37:SG
205116 -02	AA-1

All quality control requirements were acceptable.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By Method TO-15

Client Sample ID:	CSB-37:SG	Client:	TRC Environmental
Date Received:	05/06/22	Project:	Onni 483101 182124
Date Collected:	05/06/22	Lab ID:	205116-01 1/17
Date Analyzed:	05/09/22	Data File:	050919.D
Matrix:	Air	Instrument:	GCMS8
Units:	ug/m3	Operator:	bat

	% Recovery:	Lower Limit:	Upper Limit:
4-Bromofluorobenzene	95	70	130

Compounds:	Concentration	
	ug/m3	ppbv
Vinyl chloride	<4.3	<1.7
Chloroethane	<45	<17
1,1-Dichloroethene	<6.7	<1.7
trans-1,2-Dichloroethene	<6.7	<1.7
1,1-Dichloroethane	<6.9	<1.7
cis-1,2-Dichloroethene	<6.7	<1.7
1,2-Dichloroethane (EDC)	1.3	0.32
1,1,1-Trichloroethane	<9.3	<1.7
Trichloroethene	280	53
1,1,2-Trichloroethane	<0.93	<0.17
Tetrachloroethene	<120	<17

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By Method TO-15

Client Sample ID:	AA-1	Client:	TRC Environmental
Date Received:	05/06/22	Project:	Onni 483101 182124
Date Collected:	05/06/22	Lab ID:	205116-02 1/5.9
Date Analyzed:	05/09/22	Data File:	050918.D
Matrix:	Air	Instrument:	GCMS8
Units:	ug/m3	Operator:	bat

	% Recovery:	Lower Limit:	Upper Limit:
4-Bromofluorobenzene	93	70	130

Compounds:	Concentration	
	ug/m3	ppbv
Vinyl chloride	<1.5	<0.59
Chloroethane	<16	<5.9
1,1-Dichloroethene	<2.3	<0.59
trans-1,2-Dichloroethene	<2.3	<0.59
1,1-Dichloroethane	<2.4	<0.59
cis-1,2-Dichloroethene	<2.3	<0.59
1,2-Dichloroethane (EDC)	<0.24	<0.059
1,1,1-Trichloroethane	<3.2	<0.59
Trichloroethene	<0.63	<0.12
1,1,2-Trichloroethane	<0.32	<0.059
Tetrachloroethene	<40	<5.9

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By Method TO-15

Client Sample ID:	Method Blank	Client:	TRC Environmental
Date Received:	Not Applicable	Project:	Onni 483101 182124
Date Collected:	Not Applicable	Lab ID:	02-0989 mb
Date Analyzed:	05/09/22	Data File:	050911.D
Matrix:	Air	Instrument:	GCMS8
Units:	ug/m3	Operator:	bat

	% Recovery:	Lower Limit:	Upper Limit:
4-Bromofluorobenzene	93	70	130

Compounds:	Concentration	
	ug/m3	ppbv
Vinyl chloride	<0.26	<0.1
Chloroethane	<2.6	<1
1,1-Dichloroethene	<0.4	<0.1
trans-1,2-Dichloroethene	<0.4	<0.1
1,1-Dichloroethane	<0.4	<0.1
cis-1,2-Dichloroethene	<0.4	<0.1
1,2-Dichloroethane (EDC)	<0.04	<0.01
1,1,1-Trichloroethane	<0.55	<0.1
Trichloroethene	<0.11	<0.02
1,1,2-Trichloroethane	<0.055	<0.01
Tetrachloroethene	<6.8	<1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 05/16/22

Date Received: 05/06/22

Project: Onni 483101 182124, F&BI 205116

**QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF AIR SAMPLES
FOR VOLATILES BY METHOD TO-15**

Laboratory Code: 205100-01 1/6.2 (Duplicate)

Analyte	Reporting Units	Sample Result	Duplicate Result	RPD (Limit 30)
Vinyl chloride	ug/m3	<1.6	<1.6	nm
Chloroethane	ug/m3	<16	<16	nm
1,1-Dichloroethene	ug/m3	<2.5	<2.5	nm
trans-1,2-Dichloroethene	ug/m3	<2.5	<2.5	nm
1,1-Dichloroethane	ug/m3	<2.5	<2.5	nm
cis-1,2-Dichloroethene	ug/m3	<2.5	<2.5	nm
1,2-Dichloroethane (EDC)	ug/m3	<0.25	<0.25	nm
1,1,1-Trichloroethane	ug/m3	<3.4	<3.4	nm
Trichloroethene	ug/m3	<0.67	<0.67	nm
1,1,2-Trichloroethane	ug/m3	<0.34	<0.34	nm
Tetrachloroethene	ug/m3	<42	<42	nm

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent	Acceptance Criteria
			Recovery LCS	
Vinyl chloride	ug/m3	35	103	70-130
Chloroethane	ug/m3	36	98	70-130
1,1-Dichloroethene	ug/m3	54	103	70-130
trans-1,2-Dichloroethene	ug/m3	54	106	70-130
1,1-Dichloroethane	ug/m3	55	105	70-130
cis-1,2-Dichloroethene	ug/m3	54	101	70-130
1,2-Dichloroethane (EDC)	ug/m3	55	97	70-130
1,1,1-Trichloroethane	ug/m3	74	105	70-130
Trichloroethene	ug/m3	73	98	70-130
1,1,2-Trichloroethane	ug/m3	74	99	70-130
Tetrachloroethene	ug/m3	92	105	70-130

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Data Qualifiers & Definitions

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for the analyte were outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte may be due to carryover from previous sample injections.

cf - The sample was centrifuged prior to analysis.

d - The sample was diluted. Detection limits were raised and surrogate recoveries may not be meaningful.

dv - Insufficient sample volume was available to achieve normal reporting limits.

f - The sample was laboratory filtered prior to analysis.

fb - The analyte was detected in the method blank.

fc - The analyte is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. Variability is attributed to sample inhomogeneity.

hs - Headspace was present in the container used for analysis.

ht - The analysis was performed outside the method or client-specified holding time requirement.

ip - Recovery fell outside of control limits due to sample matrix effects.

j - The analyte concentration is reported below the lowest calibration standard. The value reported is an estimate.

J - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The laboratory control sample(s) percent recovery and/or RPD were out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

lc - The presence of the analyte is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc - The sample was received with incorrect preservation or in a container not approved by the method. The value reported should be considered an estimate.

ve - The analyte response exceeded the valid instrument calibration range. The value reported is an estimate.

vo - The value reported fell outside the control limits established for this analyte.

x - The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

205116

SAMPLE CHAIN OF CUSTODY

05-06-22

Report To Jerry Boyd
Company TRC
Address 1180 NW Maple St, Suite 310
City, State, ZIP Issaquah, WA 98027
Phone (425) 395-0010 Email cc: CMoon@trccompanies.com

SAMPLES (signature)	
PROJECT NAME & ADDRESS <u>1120 John St, Seattle, WA</u>	NOTES:
PO # <u>182124</u>	INVOICE TO

TURNAROUND TIME	
☒ Standard	Rush charges authorized by:
☐ RUSH	
SAMPLE DISPOSAL	
☐ Default: Clean after 3 days	☐ Archive (Fee may apply)

SAMPLE INFORMATION										ANALYSIS REQUESTED									
Sample Name	Lab ID	Canister ID	Flow Cont. ID	Reporting Level: IA=Indoor Air SG=Soil Gas (Circle One)	Date Sampled	Initial Vac. ("Hg)	Field Initial Time	Final Vac. ("Hg)	Field Final Time	TO15 Full Scan	TO15 BTEXN	TO15 cVOCs	APH	Helium	Notes				
CSB-37:SG	01	8526	225	IA / (SG)	5/6/22	>30	1413	4	1421			X							
AA-1	02	8531	204	IA / (SG)	5/6/22	26	1434	3	1440			X							
				IA / SG															
				IA / SG															
				IA / SG															
				IA / SG															
				IA / SG															
				IA / SG															
				IA / SG															

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
<u>Madison Taylor</u>	<u>Madison Taylor</u>	<u>TRC</u>	<u>5/6/22</u>	<u>1654</u>
Received by:	<u>Blavat TADSSC</u>		<u>5/6/22</u>	<u>1654</u>
Relinquished by:				
Received by:				
Relinquished by:				
Received by:				
Samples received at <u>16</u> °C				

Friedman & Bruya, Inc.
3012 16th Avenue West
Seattle, WA 98119-2029
Ph. (206) 285-8282
Fax (206) 283-5044
FORMS\COO\COOCTO-15.DOC

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.
Yelena Aravkina, M.S.
Michael Erdahl, B.S.
Vineta Mills, M.S.
Eric Young, B.S.

3012 16th Avenue West
Seattle, WA 98119-2029
(206) 285-8282
fbi@isomedia.com
www.friedmanandbruya.com

June 15, 2022

Jerry Boyd, Project Manager
TRC Environmental
1180 NW Maple St, Suite 310
Issaquah, WA 98027

RE: Onni Seattle Times 182124, F&BI 206057

Dear Mr Boyd:

Included are the results from the testing of material submitted on June 2, 2022 from the Onni Seattle Times 182124, F&BI 206057 project. There are 6 pages included in this report.

We appreciate this opportunity to be of service to you and hope you will call if you have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Michael Erdahl
Project Manager

Enclosures

c: Cynthia Moon. Joe Sherrod
TRC0615R.DOC

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE

This case narrative encompasses samples received on June 2, 2022 by Friedman & Bruya, Inc. from the TRC Environmental Onni Seattle Times 182124, F&BI 206057 project. Samples were logged in under the laboratory ID's listed below.

<u>Laboratory ID</u>	<u>TRC Environmental</u>
206057 -01	CSB-40:SG
206057 -02	AA-2

All quality control requirements were acceptable.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By Method TO-15

Client Sample ID:	CSB-40:SG	Client:	TRC Environmental
Date Received:	06/02/22	Project:	Onni Seattle Times 182124
Date Collected:	06/02/22	Lab ID:	206057-01 1/47
Date Analyzed:	06/07/22	Data File:	060227.D
Matrix:	Air	Instrument:	GCMS7
Units:	ug/m3	Operator:	bat

	%	Lower	Upper
Surrogates:	Recovery:	Limit:	Limit:
4-Bromofluorobenzene	98	70	130

Compounds:	Concentration	
	ug/m3	ppbv
Vinyl chloride	<12	<4.7
Chloroethane	<120	<47
1,1-Dichloroethene	<19	<4.7
trans-1,2-Dichloroethene	<19	<4.7
1,1-Dichloroethane	<19	<4.7
cis-1,2-Dichloroethene	<19	<4.7
1,2-Dichloroethane (EDC)	4.8	1.2
1,1,1-Trichloroethane	<26	<4.7
Trichloroethene	1,900	360
1,1,2-Trichloroethane	<2.6	<0.47
Tetrachloroethene	<320	<47

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By Method TO-15

Client Sample ID:	AA-2	Client:	TRC Environmental
Date Received:	06/02/22	Project:	Onni Seattle Times 182124
Date Collected:	06/02/22	Lab ID:	206057-02 1/5
Date Analyzed:	06/07/22	Data File:	060226.D
Matrix:	Air	Instrument:	GCMS7
Units:	ug/m3	Operator:	bat

	% Recovery:	Lower Limit:	Upper Limit:
4-Bromofluorobenzene	82	70	130

Compounds:	Concentration	
	ug/m3	ppbv
Vinyl chloride	<1.3	<0.5
Chloroethane	<13	<5
1,1-Dichloroethene	<2	<0.5
trans-1,2-Dichloroethene	<2	<0.5
1,1-Dichloroethane	<2	<0.5
cis-1,2-Dichloroethene	<2	<0.5
1,2-Dichloroethane (EDC)	<0.2	<0.05
1,1,1-Trichloroethane	<2.7	<0.5
Trichloroethene	<0.54	<0.1
1,1,2-Trichloroethane	<0.27	<0.05
Tetrachloroethene	<34	<5

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By Method TO-15

Client Sample ID:	Method Blank	Client:	TRC Environmental
Date Received:	Not Applicable	Project:	Onni Seattle Times 182124
Date Collected:	Not Applicable	Lab ID:	02-1348 MB
Date Analyzed:	06/06/22	Data File:	060212.D
Matrix:	Air	Instrument:	GCMS7
Units:	ug/m3	Operator:	bat

	%	Lower	Upper
Surrogates:	Recovery:	Limit:	Limit:
4-Bromofluorobenzene	84	70	130

Compounds:	Concentration	
	ug/m3	ppbv
Vinyl chloride	<0.26	<0.1
Chloroethane	<2.6	<1
1,1-Dichloroethene	<0.4	<0.1
trans-1,2-Dichloroethene	<0.4	<0.1
1,1-Dichloroethane	<0.4	<0.1
cis-1,2-Dichloroethene	<0.4	<0.1
1,2-Dichloroethane (EDC)	<0.04	<0.01
1,1,1-Trichloroethane	<0.55	<0.1
Trichloroethene	<0.11	<0.02
1,1,2-Trichloroethane	<0.055	<0.01
Tetrachloroethene	<6.8	<1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 06/15/22

Date Received: 06/02/22

Project: Onni Seattle Times 182124, F&BI 206057

**QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF AIR SAMPLES
FOR VOLATILES BY METHOD TO-15**

Laboratory Code: 206083-01 1/4.3 (Duplicate)

Analyte	Reporting Units	Sample Result	Duplicate Result	RPD (Limit 30)
Vinyl chloride	ug/m3	<1.1	<1.1	nm
Chloroethane	ug/m3	<11	<11	nm
1,1-Dichloroethene	ug/m3	<1.7	<1.7	nm
trans-1,2-Dichloroethene	ug/m3	<1.7	<1.7	nm
1,1-Dichloroethane	ug/m3	<1.7	<1.7	nm
cis-1,2-Dichloroethene	ug/m3	<1.7	<1.7	nm
1,2-Dichloroethane (EDC)	ug/m3	<0.17	<0.17	nm
1,1,1-Trichloroethane	ug/m3	<2.3	<2.3	nm
Trichloroethene	ug/m3	<0.46	<0.46	nm
1,1,2-Trichloroethane	ug/m3	<0.23	<0.23	nm
Tetrachloroethene	ug/m3	140	140	0

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent	Acceptance Criteria
			Recovery LCS	
Vinyl chloride	ug/m3	35	85	70-130
Chloroethane	ug/m3	36	101	70-130
1,1-Dichloroethene	ug/m3	54	102	70-130
trans-1,2-Dichloroethene	ug/m3	54	100	70-130
1,1-Dichloroethane	ug/m3	55	98	70-130
cis-1,2-Dichloroethene	ug/m3	54	100	70-130
1,2-Dichloroethane (EDC)	ug/m3	55	95	70-130
1,1,1-Trichloroethane	ug/m3	74	103	70-130
Trichloroethene	ug/m3	73	104	70-130
1,1,2-Trichloroethane	ug/m3	74	105	70-130
Tetrachloroethene	ug/m3	92	116	70-130

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Data Qualifiers & Definitions

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for the analyte were outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte may be due to carryover from previous sample injections.

cf - The sample was centrifuged prior to analysis.

d - The sample was diluted. Detection limits were raised and surrogate recoveries may not be meaningful.

dv - Insufficient sample volume was available to achieve normal reporting limits.

f - The sample was laboratory filtered prior to analysis.

fb - The analyte was detected in the method blank.

fc - The analyte is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. Variability is attributed to sample inhomogeneity.

hs - Headspace was present in the container used for analysis.

ht - The analysis was performed outside the method or client-specified holding time requirement.

ip - Recovery fell outside of control limits due to sample matrix effects.

j - The analyte concentration is reported below the lowest calibration standard. The value reported is an estimate.

J - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The laboratory control sample(s) percent recovery and/or RPD were out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

lc - The presence of the analyte is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc - The sample was received with incorrect preservation or in a container not approved by the method. The value reported should be considered an estimate.

ve - The analyte response exceeded the valid instrument calibration range. The value reported is an estimate.

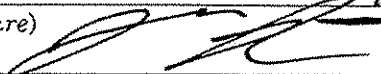
vo - The value reported fell outside the control limits established for this analyte.

x - The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

SAMPLE CHAIN OF CUSTODY

6/2/22

206057
Report To Jerry Boyd / Joe Sherrad
Company TRC
Address 1180 NW Maple St.
City, State, ZIP Issaquah, WA 98027
Phone _____ Email jboyd@trccompanies.com

SAMPLERS (signature) 	
PROJECT NAME & ADDRESS <u>Onni Seattle Times</u>	PO # <u>182124</u>
NOTES:	INVOICE TO <u>TRC</u>

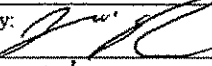
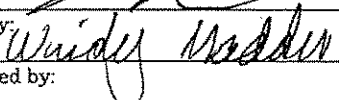
Page # 1 of 1

☒ **TURNAROUND TIME**
☒ Standard
☐ RUSH
 Rush charges authorized by: _____

SAMPLE DISPOSAL
☐ Default: Clean after 3 days
☐ Archive (Fee may apply)

SAMPLE INFORMATION											ANALYSIS REQUESTED					
Sample Name	Lab ID	Canister ID	Flow Cont. ID	Reporting Level: IA=Indoor Air SG=Soil Gas (Circle One)	Date Sampled	Initial Vac. ("Hg)	Field Initial Time	Final Vac. ("Hg)	Field Final Time		TO15 Full Scan	TO15 BTEXN	TO15 SVOCs	APH	Helium	Notes
CSB-40: SG	01	3390	31	IA (SG)	6/2/22	30.00	1231	4	1236				X			
AA-2	02	4175	02	IA / (SG)	6/2/22	28.00	1230	5	1239				X			
				IA / SG												
				IA / SG												
				IA / SG												
				IA / SG												
				IA / SG												
				IA / SG												

Friedman & Bruya, Inc.
3012 16th Avenue West
Seattle, WA 98119-2029
Ph. (206) 285-8282
Fax (206) 283-5044

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: 	Joe Sherrad	TRC	6/2/22	1634
Received by: 	Windy Madden	F+BT	6/2/22	1634
Relinquished by:				
Received by:				

Samples received at 22 °C

Attachment D
Laboratory Analytical Reports

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.
Yelena Aravkina, M.S.
Michael Erdahl, B.S.
Vineta Mills, M.S.
Eric Young, B.S.

3012 16th Avenue West
Seattle, WA 98119-2029
(206) 285-8282
fbi@isomedia.com
www.friedmanandbruya.com

May 9, 2022

Jerry Boyd, Project Manager
TRC Environmental
1180 NW Maple St, Suite 310
Issaquah, WA 98027

RE: Onni Seattle Times 483101, F&BI 205034

Dear Mr Boyd:

Included are the results from the testing of material submitted on May 3, 2022 from the Onni Seattle Times 483101, F&BI 205034 project. There are 25 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days, or as directed by the Chain of Custody document. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Michael Erdahl
Project Manager

Enclosures
c: Cynthia Moon
TRC0509R.DOC

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE

This case narrative encompasses samples received on May 3, 2022 by Friedman & Bruya, Inc. from the TRC Environmental Onni Seattle Times 483101, F&BI 205034 project. Samples were logged in under the laboratory ID's listed below.

<u>Laboratory ID</u>	<u>TRC Environmental</u>
205034 -01	CSB-30:5
205034 -02	CSB-30:10
205034 -03	CSB-30:15
205034 -04	CSB-30:20
205034 -05	CSB-30:25
205034 -06	CSB-30:30
205034 -07	CSB-30:35
205034 -08	CSB-30:40
205034 -09	CSB-30:45
205034 -10	CSB-30:50
205034 -11	CSB-31:5
205034 -12	CSB-31:10
205034 -13	CSB-31:15
205034 -14	CSB-31:20
205034 -15	CSB-31:25
205034 -16	CSB-31:30
205034 -17	CSB-31:35
205034 -18	CSB-31:40
205034 -19	CSB-31:45
205034 -20	CSB-31:50
205034 -21	CSB-32:5
205034 -22	CSB-32:10
205034 -23	CSB-32:15
205034 -24	CSB-32:20
205034 -25	CSB-32:25
205034 -26	CSB-32:30
205034 -27	CSB-32:35
205034 -28	CSB-32:40
205034 -29	CSB-32:45
205034 -30	CSB-32:50
205034 -31	CSB-33:5
205034 -32	CSB-33:10
205034 -33	CSB-33:15
205034 -34	CSB-33:20

All quality control requirements were acceptable.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-30:25	Client:	TRC Environmental
Date Received:	05/03/22	Project:	Onni Seattle Times 483101
Date Extracted:	05/04/22	Lab ID:	205034-05
Date Analyzed:	05/04/22	Data File:	050409.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	99	90	109
Toluene-d8	98	89	112
4-Bromofluorobenzene	101	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-30:30	Client:	TRC Environmental
Date Received:	05/03/22	Project:	Onni Seattle Times 483101
Date Extracted:	05/04/22	Lab ID:	205034-06
Date Analyzed:	05/04/22	Data File:	050410.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	93	90	109
Toluene-d8	98	89	112
4-Bromofluorobenzene	99	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-30:35	Client:	TRC Environmental
Date Received:	05/03/22	Project:	Onni Seattle Times 483101
Date Extracted:	05/04/22	Lab ID:	205034-07
Date Analyzed:	05/04/22	Data File:	050411.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	101	90	109
Toluene-d8	100	89	112
4-Bromofluorobenzene	99	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-30:40	Client:	TRC Environmental
Date Received:	05/03/22	Project:	Onni Seattle Times 483101
Date Extracted:	05/04/22	Lab ID:	205034-08
Date Analyzed:	05/04/22	Data File:	050412.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	99	90	109
Toluene-d8	99	89	112
4-Bromofluorobenzene	100	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	0.024
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-30:45	Client:	TRC Environmental
Date Received:	05/03/22	Project:	Onni Seattle Times 483101
Date Extracted:	05/04/22	Lab ID:	205034-09
Date Analyzed:	05/04/22	Data File:	050413.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	101	90	109
Toluene-d8	99	89	112
4-Bromofluorobenzene	99	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	0.031
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-30:50	Client:	TRC Environmental
Date Received:	05/03/22	Project:	Onni Seattle Times 483101
Date Extracted:	05/04/22	Lab ID:	205034-10
Date Analyzed:	05/04/22	Data File:	050414.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	102	90	109
Toluene-d8	99	89	112
4-Bromofluorobenzene	97	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	0.046
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-31:25	Client:	TRC Environmental
Date Received:	05/03/22	Project:	Onni Seattle Times 483101
Date Extracted:	05/04/22	Lab ID:	205034-15
Date Analyzed:	05/04/22	Data File:	050415.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	107	90	109
Toluene-d8	101	89	112
4-Bromofluorobenzene	100	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-31:30	Client:	TRC Environmental
Date Received:	05/03/22	Project:	Onni Seattle Times 483101
Date Extracted:	05/04/22	Lab ID:	205034-16
Date Analyzed:	05/04/22	Data File:	050416.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	101	90	109
Toluene-d8	100	89	112
4-Bromofluorobenzene	100	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-31:35	Client:	TRC Environmental
Date Received:	05/03/22	Project:	Onni Seattle Times 483101
Date Extracted:	05/04/22	Lab ID:	205034-17
Date Analyzed:	05/04/22	Data File:	050425.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	100	90	109
Toluene-d8	98	89	112
4-Bromofluorobenzene	99	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-31:40	Client:	TRC Environmental
Date Received:	05/03/22	Project:	Onni Seattle Times 483101
Date Extracted:	05/04/22	Lab ID:	205034-18
Date Analyzed:	05/04/22	Data File:	050426.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	101	90	109
Toluene-d8	100	89	112
4-Bromofluorobenzene	99	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	0.035
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-31:45	Client:	TRC Environmental
Date Received:	05/03/22	Project:	Onni Seattle Times 483101
Date Extracted:	05/04/22	Lab ID:	205034-19
Date Analyzed:	05/04/22	Data File:	050427.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	103	90	109
Toluene-d8	96	89	112
4-Bromofluorobenzene	96	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	0.037
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-31:50	Client:	TRC Environmental
Date Received:	05/03/22	Project:	Onni Seattle Times 483101
Date Extracted:	05/04/22	Lab ID:	205034-20
Date Analyzed:	05/04/22	Data File:	050428.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	99	90	109
Toluene-d8	98	89	112
4-Bromofluorobenzene	101	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-32:25	Client:	TRC Environmental
Date Received:	05/03/22	Project:	Onni Seattle Times 483101
Date Extracted:	05/04/22	Lab ID:	205034-25
Date Analyzed:	05/04/22	Data File:	050429.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	106	90	109
Toluene-d8	102	89	112
4-Bromofluorobenzene	102	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-32:30	Client:	TRC Environmental
Date Received:	05/03/22	Project:	Onni Seattle Times 483101
Date Extracted:	05/04/22	Lab ID:	205034-26
Date Analyzed:	05/04/22	Data File:	050430.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	101	90	109
Toluene-d8	99	89	112
4-Bromofluorobenzene	102	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-32:35	Client:	TRC Environmental
Date Received:	05/03/22	Project:	Onni Seattle Times 483101
Date Extracted:	05/04/22	Lab ID:	205034-27
Date Analyzed:	05/04/22	Data File:	050431.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	97	90	109
Toluene-d8	100	89	112
4-Bromofluorobenzene	101	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-32:40	Client:	TRC Environmental
Date Received:	05/03/22	Project:	Onni Seattle Times 483101
Date Extracted:	05/04/22	Lab ID:	205034-28
Date Analyzed:	05/04/22	Data File:	050432.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	101	90	109
Toluene-d8	100	89	112
4-Bromofluorobenzene	100	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-32:45	Client:	TRC Environmental
Date Received:	05/03/22	Project:	Onni Seattle Times 483101
Date Extracted:	05/04/22	Lab ID:	205034-29
Date Analyzed:	05/04/22	Data File:	050433.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	99	90	109
Toluene-d8	99	89	112
4-Bromofluorobenzene	100	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-32:50	Client:	TRC Environmental
Date Received:	05/03/22	Project:	Onni Seattle Times 483101
Date Extracted:	05/04/22	Lab ID:	205034-30
Date Analyzed:	05/04/22	Data File:	050434.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	100	90	109
Toluene-d8	95	89	112
4-Bromofluorobenzene	95	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-33:15	Client:	TRC Environmental
Date Received:	05/03/22	Project:	Onni Seattle Times 483101
Date Extracted:	05/04/22	Lab ID:	205034-33
Date Analyzed:	05/04/22	Data File:	050435.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	102	90	109
Toluene-d8	99	89	112
4-Bromofluorobenzene	98	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-33:20	Client:	TRC Environmental
Date Received:	05/03/22	Project:	Onni Seattle Times 483101
Date Extracted:	05/04/22	Lab ID:	205034-34
Date Analyzed:	05/04/22	Data File:	050436.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	99	90	109
Toluene-d8	99	89	112
4-Bromofluorobenzene	100	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	Method Blank	Client:	TRC Environmental
Date Received:	Not Applicable	Project:	Onni Seattle Times 483101
Date Extracted:	05/04/22	Lab ID:	02-1013 mb
Date Analyzed:	05/04/22	Data File:	050405.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	97	90	109
Toluene-d8	98	89	112
4-Bromofluorobenzene	98	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 05/09/22

Date Received: 05/03/22

Project: Onni Seattle Times 483101, F&BI 205034

**QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES
FOR VOLATILES BY EPA METHOD 8260D**

Laboratory Code: 205034-06 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Vinyl chloride	mg/kg (ppm)	1	<0.05	53	52	10-138	2
Chloroethane	mg/kg (ppm)	1	<0.5	65	59	10-176	10
1,1-Dichloroethene	mg/kg (ppm)	1	<0.05	73	72	10-160	1
Methylene chloride	mg/kg (ppm)	1	<0.5	93	99	10-156	6
trans-1,2-Dichloroethene	mg/kg (ppm)	1	<0.05	80	84	14-137	5
1,1-Dichloroethane	mg/kg (ppm)	1	<0.05	84	88	19-140	5
cis-1,2-Dichloroethene	mg/kg (ppm)	1	<0.05	88	88	25-135	0
1,2-Dichloroethane (EDC)	mg/kg (ppm)	1	<0.05	89	86	12-160	3
1,1,1-Trichloroethane	mg/kg (ppm)	1	<0.05	84	87	10-156	4
Trichloroethene	mg/kg (ppm)	1	<0.02	92	91	21-139	1
Tetrachloroethene	mg/kg (ppm)	1	<0.025	85	88	20-133	3

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 05/09/22

Date Received: 05/03/22

Project: Onni Seattle Times 483101, F&BI 205034

**QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES
FOR VOLATILES BY EPA METHOD 8260D**

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Vinyl chloride	mg/kg (ppm)	1	67	22-139
Chloroethane	mg/kg (ppm)	1	71	9-163
1,1-Dichloroethene	mg/kg (ppm)	1	85	47-128
Methylene chloride	mg/kg (ppm)	1	96	10-184
trans-1,2-Dichloroethene	mg/kg (ppm)	1	95	67-129
1,1-Dichloroethane	mg/kg (ppm)	1	95	68-115
cis-1,2-Dichloroethene	mg/kg (ppm)	1	90	72-127
1,2-Dichloroethane (EDC)	mg/kg (ppm)	1	90	56-135
1,1,1-Trichloroethane	mg/kg (ppm)	1	95	62-131
Trichloroethene	mg/kg (ppm)	1	90	63-121
Tetrachloroethene	mg/kg (ppm)	1	93	72-114

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Data Qualifiers & Definitions

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for the analyte were outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte may be due to carryover from previous sample injections.

cf - The sample was centrifuged prior to analysis.

d - The sample was diluted. Detection limits were raised and surrogate recoveries may not be meaningful.

dv - Insufficient sample volume was available to achieve normal reporting limits.

f - The sample was laboratory filtered prior to analysis.

fb - The analyte was detected in the method blank.

fc - The analyte is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. Variability is attributed to sample inhomogeneity.

hs - Headspace was present in the container used for analysis.

ht - The analysis was performed outside the method or client-specified holding time requirement.

ip - Recovery fell outside of control limits due to sample matrix effects.

j - The analyte concentration is reported below the lowest calibration standard. The value reported is an estimate.

J - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The laboratory control sample(s) percent recovery and/or RPD were out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

lc - The presence of the analyte is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc - The sample was received with incorrect preservation or in a container not approved by the method. The value reported should be considered an estimate.

ve - The analyte response exceeded the valid instrument calibration range. The value reported is an estimate.

vo - The value reported fell outside the control limits established for this analyte.

x - The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

205034

SAMPLE CHAIN OF CUSTODY

05-03-22

VSA2/001

Report To Jerry BoydCompany TRCAddress 1180 NW Maple St. #310City, State, ZIP Issaquah, WA 98027Phone 425-358-0089 Email jboyd@trccompanies.comCC: cmo@trccompanies.comSAMPLERS (signature) Madison Taylor

PROJECT NAME

Onni Seattle Times

PO #

483101

REMARKS

INVOICE TO

Project specific RLs? - Yes / No

PO 182124
PTB MOPage # 1 of 4

TURNAROUND TIME

☒ Standard turnaround☐ RUSH

Rush charges authorized by:

SAMPLE DISPOSAL

☐ Archive samples☐ Other

Default: Dispose after 30 days

						ANALYSES REQUESTED												Notes
Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	NWTPH-Dx	NWTPH-Gx	BTEX EPA 8021	NWTPH-HCID	WVOCs EPA 8260	PAHs EPA 8270	PCBs EPA 8082						
CSB-30:5	01A-D	5/2/2022	1305	Soil	4													Archive
CSB-30:10	02		1310		4													Archive
CSB-30:15	03		1335		4													Archive
CSB-30:20	04		1350		4													Archive
CSB-30:25	05		1400		4					X								
CSB-30:30	06		1420		4					X								
CSB-30:35	07		1445		4					X								
CSB-30:40	08		1500		4					X								
CSB-30:45	09		1530		4					X								
CSB-30:50	10		1555		4					X								

Friedman & Bruya, Inc.
Ph. (206) 285-8282

(NP)

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: <u>Madison Taylor</u>	Madison Taylor	TRC	5/3/2022	1726
Received by: <u>Khai Hoang</u>	Khai Hoang	F B F	5/3/22	1726
Relinquished by:				
Received by:		Samples received at <u>4⁰⁰</u>		

205034

SAMPLE CHAIN OF CUSTODY

05-03-22

VSA-2/001

Report To Jerry BoydCompany TRCAddress 1180 NW Maple St #310City, State, ZIP Issaquah, WA 98027Phone 425-358-0089 Email jboyd@trccompanies.comcc: cmoon@trccompanies.com

SAMPLERS (signature)

MadisonPage # 2 of 4

PROJECT NAME

Onni Seattle Times

PO #

483101

REMARKS

INVOICE TO

Project specific RLs? - Yes / No

TURNAROUND TIME

☒ Standard turnaround☐ RUSH

Rush charges authorized by:

SAMPLE DISPOSAL

☐ Archive samples☐ Other

Default: Dispose after 30 days

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	ANALYSES REQUESTED											Notes
						NWTPH-Dx	NWTPH-Gx	BTEX EPA 8021	NWTPH-HCID	WOCs EPA 8260	PAHs EPA 8270	PCBs EPA 8082					
CSB-31:5	11 AD	5/3/2022	0900	Soil	4												Archive
CSB-31:10	12		0910		4												Archive
CSB-31:15	13		0925		4												Archive
CSB-31:20	14		0940		4												Archive
CSB-31:25	15		1000		4					X							
CSB-31:30	16		1010		4					X							
CSB-31:35	17		1030		4					X							
CSB-31:40	18		1040		4					X							
CSB-31:45	19		1100		4					X							
CSB-31:50	20		1110		4					X							

Friedman & Bruya, Inc.
Ph. (206) 285-8282

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: <u>Madison</u>	<u>Madison Taylor</u>	<u>TRC</u>	<u>5/3/2022</u>	<u>1726</u>
Received by: <u>KE</u>	<u>Khoi Hoang</u>	<u>FBI</u>	<u>5/3/2022</u>	<u>1726</u>
Relinquished by:				
Received by:		Samples received at <u>400</u>		

205034

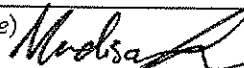
SAMPLE CHAIN OF CUSTODY

05-03-22

VSA2/DA1

Report To Terry BoydCompany TRCAddress 1180 NW Maple St., #310City, State, ZIP Issaquah, WA 98027Phone 425-358-0089 Email jboyd@trccompanies.comcc: CMoore@trccompanies.com

SAMPLERS (signature)



PROJECT NAME

Omni Seattle Times

PO #

483101

REMARKS

INVOICE TO

Project specific RLs? - Yes / No

Page # 3 of 4

TURNAROUND TIME

☒ Standard turnaround☐ RUSH

Rush charges authorized by:

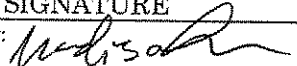
SAMPLE DISPOSAL

☐ Archive samples☐ Other

Default: Dispose after 30 days

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	ANALYSES REQUESTED										Notes
						NWTPH-Dx	NWTPH-Gx	BTEX EPA 8021	NWTPH-HCID	VOCs EPA 8260	PAHs EPA 8270	PCBs EPA 8082				
CSB-32:5	21 A-D	5/3/2022	1300	Soil	4											Archive
CSB-32:10	22		1310		4											Archive
CSB-32:15	23		1320		4											Archive
CSB-32:20	24		1330		4											Archive
CSB-32:25	25		1340		4					X						
CSB-32:30	26		1400		4					X						
CSB-32:35	27		1410		4					X						
CSB-32:40	28		1420		4					X						
CSB-32:45	29 ✓		1450		4					X						
CSB-32:50	30 A-E		1500		5					X						

Friedman & Bruya, Inc.
Ph. (206) 285-8282

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: 	Madison Taylor	TRC	5/3/2022	1726
Received by: 	Khoi Hoang	FBI	5/3/2022	1720
Relinquished by:				
Received by:				

Sampler received at 4⁰⁰

205034

Report To Jerry BoydCompany TLCAddress 1180 NW Maple St, #310City, State, ZIP Issaquah 98027Phone 425-358-0089 Email jboyde@trccompanies.com
cc: cmoon@trccompanies.com

SAMPLE CHAIN OF CUSTODY

05-03-22

Page # 4 of 4

VST 2/1001

SAMPLERS (signature)

Madison Taylor

PROJECT NAME

Onni Seattle Times

PO #

483101

REMARKS

Project specific RLs? - Yes / No

INVOICE TO

TURNAROUND TIME

☒ Standard turnaround☐ RUSH

Rush charges authorized by:

SAMPLE DISPOSAL

☐ Archive samples☐ Other

Default: Dispose after 30 days

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	ANALYSES REQUESTED										Notes
						NWTPH-Dx	NWTPH-Gx	BTEX EPA 8021	NWTPH-HCID	WOCs EPA 8260	PAHs EPA 8270	PCBs EPA 8082				
CSB-33: 5	31A-D	5/3/2022	1550	Soil	4											Archive
CSB-33: 10	32	5/3/2022	1600		4											Archive
CSB-33: 15	33	5/3/2022	1610		4					X						
CSB-33: 20	34 ✓	5/3/2022	1620		4					X						

Friedman & Bruya, Inc.
Ph. (206) 285-8282

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: <u>Madison Taylor</u>	<u>Madison Taylor</u>	<u>TLC</u>	<u>5/3/2022</u>	<u>1726</u>
Received by: <u>Khoi Hoang</u>	<u>Khoi Hoang</u>	<u>FBI</u>	<u>5/3/2022</u>	<u>1726</u>
Relinquished by:				
Received by:		Samples received at <u>4:00</u>		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.
Yelena Aravkina, M.S.
Michael Erdahl, B.S.
Vineta Mills, M.S.
Eric Young, B.S.

3012 16th Avenue West
Seattle, WA 98119-2029
(206) 285-8282
fbi@isomedia.com
www.friedmanandbruya.com

May 13, 2022

Jerry Boyd, Project Manager
TRC Environmental
1180 NW Maple St, Suite 310
Issaquah, WA 98027

RE: Onni Seattle Times 483101

Dear Mr Boyd:

Included are the additional results from the testing of material submitted on May 4, 2022 from the Onni Seattle Times 483101, F&BI 205062 project. There are 6 pages included in this report.

We appreciate this opportunity to be of service to you and hope you will call if you have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Michael Erdahl
Project Manager

Enclosures

c: Cynthia Moon, Joe Sherrod
TRC0513R.DOC

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE

This case narrative encompasses samples received on May 4, 2022 by Friedman & Bruya, Inc. from the TRC Environmental Onni Seattle Times 483101, F&BI 205062 project. Samples were logged in under the laboratory ID's listed below.

<u>Laboratory ID</u>	<u>TRC Environmental</u>
205062 -01	CSB-33:25
205062 -02	CSB-33:30
205062 -03	CSB-33:35
205062 -04	CSB-33:40
205062 -05	CSB-33:45
205062 -06	CSB-33:50
205062 -07	CSB-34:7
205062 -08	CSB-34:10
205062 -09	CSB-34:15
205062 -10	CSB-34:20
205062 -11	CSB-34:25
205062 -12	CSB-34:30
205062 -13	CSB-34:35
205062 -14	CSB-34:40
205062 -15	CSB-34:45
205062 -16	CSB-34:50
205062 -17	CSB-35:5
205062 -18	CSB-35:10
205062 -19	CSB-35:15
205062 -20	CSB-35:20

All quality control requirements were acceptable.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-33:40	Client:	TRC Environmental
Date Received:	05/04/22	Project:	Onni Seattle Times 483101
Date Extracted:	05/10/22	Lab ID:	205062-04
Date Analyzed:	05/10/22	Data File:	051006.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	WE

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	102	90	109
Toluene-d8	99	89	112
4-Bromofluorobenzene	99	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID: CSB-33:45	Client: TRC Environmental
Date Received: 05/04/22	Project: Onni Seattle Times 483101
Date Extracted: 05/10/22	Lab ID: 205062-05
Date Analyzed: 05/10/22	Data File: 051010.D
Matrix: Soil	Instrument: GCMS4
Units: mg/kg (ppm) Dry Weight	Operator: WE

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	100	90	109
Toluene-d8	101	89	112
4-Bromofluorobenzene	100	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	Method Blank	Client:	TRC Environmental
Date Received:	Not Applicable	Project:	Onni Seattle Times 483101
Date Extracted:	05/10/22	Lab ID:	02-1018 mb
Date Analyzed:	05/10/22	Data File:	051005.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	101	90	109
Toluene-d8	101	89	112
4-Bromofluorobenzene	96	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 05/13/22

Date Received: 05/04/22

Project: Onni Seattle Times 483101, F&BI 205062

**QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES
FOR VOLATILES BY EPA METHOD 8260D**

Laboratory Code: 205062-04 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Vinyl chloride	mg/kg (ppm)	1	<0.05	56	57	10-138	2
Chloroethane	mg/kg (ppm)	1	<0.5	67	72	10-176	7
1,1-Dichloroethene	mg/kg (ppm)	1	<0.05	84	82	10-160	2
Methylene chloride	mg/kg (ppm)	1	<0.5	95	97	10-156	2
trans-1,2-Dichloroethene	mg/kg (ppm)	1	<0.05	88	88	14-137	0
1,1-Dichloroethane	mg/kg (ppm)	1	<0.05	88	90	19-140	2
cis-1,2-Dichloroethene	mg/kg (ppm)	1	<0.05	92	92	25-135	0
1,2-Dichloroethane (EDC)	mg/kg (ppm)	1	<0.05	91	93	12-160	2
1,1,1-Trichloroethane	mg/kg (ppm)	1	<0.05	93	97	10-156	4
Trichloroethene	mg/kg (ppm)	1	<0.02	89	92	21-139	3
Tetrachloroethene	mg/kg (ppm)	1	<0.025	89	90	20-133	1

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Vinyl chloride	mg/kg (ppm)	1	66	22-139
Chloroethane	mg/kg (ppm)	1	80	9-163
1,1-Dichloroethene	mg/kg (ppm)	1	91	47-128
Methylene chloride	mg/kg (ppm)	1	100	10-184
trans-1,2-Dichloroethene	mg/kg (ppm)	1	91	67-129
1,1-Dichloroethane	mg/kg (ppm)	1	93	68-115
cis-1,2-Dichloroethene	mg/kg (ppm)	1	96	72-127
1,2-Dichloroethane (EDC)	mg/kg (ppm)	1	97	56-135
1,1,1-Trichloroethane	mg/kg (ppm)	1	102	62-131
Trichloroethene	mg/kg (ppm)	1	94	63-121
Tetrachloroethene	mg/kg (ppm)	1	94	72-114

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Data Qualifiers & Definitions

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for the analyte were outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte may be due to carryover from previous sample injections.

cf - The sample was centrifuged prior to analysis.

d - The sample was diluted. Detection limits were raised and surrogate recoveries may not be meaningful.

dv - Insufficient sample volume was available to achieve normal reporting limits.

f - The sample was laboratory filtered prior to analysis.

fb - The analyte was detected in the method blank.

fc - The analyte is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. Variability is attributed to sample inhomogeneity.

hs - Headspace was present in the container used for analysis.

ht - The analysis was performed outside the method or client-specified holding time requirement.

ip - Recovery fell outside of control limits due to sample matrix effects.

j - The analyte concentration is reported below the lowest calibration standard. The value reported is an estimate.

J - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The laboratory control sample(s) percent recovery and/or RPD were out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

lc - The presence of the analyte is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc - The sample was received with incorrect preservation or in a container not approved by the method. The value reported should be considered an estimate.

ve - The analyte response exceeded the valid instrument calibration range. The value reported is an estimate.

vo - The value reported fell outside the control limits established for this analyte.

x - The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

205062

SAMPLE CHAIN OF CUSTODY

05-04-22

VS-A2

Page # 1 of 2

Report To Jerry BoydCompany TRCAddress 1180 NW Maple St., #310City, State, ZIP Issaquah, WA 98027Phone 425-358-0089 Email jboyd@trccompanies.comcc: c.taylor@trccompanies.comSAMPLERS (signature) Madison Taylor

PROJECT NAME

Onni Seattle Times
483101

PO #

483101 ND 5/4/22

REMARKS

Project specific RLs? - Yes / No

INVOICE TO

PO 182124
per TB ML

TURNAROUND TIME

☒ Standard turnaround☐ RUSH

Rush charges authorized by:

SAMPLE DISPOSAL

☐ Archive samples☐ Other

Default: Dispose after 30 days

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	ANALYSES REQUESTED										Notes
						NWTPH-Dx	NWTPH-Gx	BTEX EPA 8021	NWTPH-HCID	WOCs EPA 8260	PAHs EPA 8270	PCBs EPA 8082				
CSB-33:25	01A-D	5/4/2022	0820	Soil	4					X						
CSB-33:30	02		0830		4					X						
CSB-33:35	03		0850		4					X						
CSB-33:40	04		0920		4					X	95					Archive 95
CSB-33:45	05		0930		4					X	95					Archive 95
CSB-33:50	06		0950		4											Archive
CSB-34:7	07		1120		4											Archive
CSB-34:10	08		1125		4											Archive
CSB-34:15	09		1130		4					X						
CSB-34:20	10		1200		4					X						

Friedman & Bruya, Inc.
Ph. (206) 285-8282

SIGNATURE		PRINT NAME		COMPANY	DATE	TIME
Relinquished by:	<u>Madison Taylor</u>		<u>Madison Taylor</u>	<u>TRC</u>	<u>5/4/2022</u>	<u>1716</u>
Received by:	<u>[Signature]</u>		<u>ERIC JOHNSON</u>	<u>FRB</u>	<u>5/4/22</u>	<u>1716</u>
Relinquished by:						
Received by:				Samples received at <u>490</u>		

SAMPLE CHAIN OF CUSTODY

05-04-22 VS-A2

Page # 2 of 2

205063
Report To Jerry Boyd

Company TRC

Address 1180 NW Maple St., #310

City, State, ZIP Issaquah, WA 98027

Phone 425-358-0089 Email jboyd@trccompanies.com

CC: cmoon@trccompanies.com

SAMPLERS (signature) *Madison Taylor*

PROJECT NAME

Onni Seattle Times
483101

PO #

483101 5/4/22

REMARKS

INVOICE TO

Project specific RLs? - Yes / No

TURNAROUND TIME

☒ Standard turnaround

☐ RUSH

Rush charges authorized by:

SAMPLE DISPOSAL

☐ Archive samples

☐ Other

Default: Dispose after 30 days

ANALYSES REQUESTED

CSB Employee Information						ANALYSES REQUESTED												
Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	NWTPH-Dx	NWTPH-Gx	BTEX EPA 8021	NWTPH-HCID	WOCs EPA 8260	PAHs EPA 8270	PCBs EPA 8082						Notes
CSB-34:25	11A-D	5/3/2022	1210	Soil	4					X								
CSB-34:30	12		1235		4					X								
CSB-34:35	13		1300		4					X								
CSB-34:40	14		1315		4													Archive
CSB-34:45	15		1325		4													Archive
CSB-34:50	16		1355		4													Archive
CSB-35:5	17		1505		4													Archive
CSB-35:10	18		1515		4													Archive
CSB-35:15	19		1525		4					X								
CSB-35:20	20		1550		4					X								

Friedman & Bruya, Inc.
Ph. (206) 285-8282

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: <i>Madison Taylor</i>	Madison Taylor	TRC	5/4/2022	1716
Received by: <i>Eric</i>	Eric	TRC	5/4/22	1716
Relinquished by:				
Received by:				

Samples received at 4/00

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.
Yelena Aravkina, M.S.
Michael Erdahl, B.S.
Vineta Mills, M.S.
Eric Young, B.S.

3012 16th Avenue West
Seattle, WA 98119-2029
(206) 285-8282
fbi@isomedia.com
www.friedmanandbruya.com

May 9, 2022

Jerry Boyd, Project Manager
TRC Environmental
1180 NW Maple St, Suite 310
Issaquah, WA 98027

RE: Onni Seattle Times 483101, F&BI 205062

Dear Mr Boyd:

Included are the results from the testing of material submitted on May 4, 2022 from the Onni Seattle Times 483101, F&BI 205062 project. There are 14 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days, or as directed by the Chain of Custody document. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Michael Erdahl
Project Manager

Enclosures
c: Cynthia Moon
TRC0509R.DOC

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE

This case narrative encompasses samples received on May 4, 2022 by Friedman & Bruya, Inc. from the TRC Environmental Onni Seattle Times 483101, F&BI 205062 project. Samples were logged in under the laboratory ID's listed below.

<u>Laboratory ID</u>	<u>TRC Environmental</u>
205062 -01	CSB-33:25
205062 -02	CSB-33:30
205062 -03	CSB-33:35
205062 -04	CSB-33:40
205062 -05	CSB-33:45
205062 -06	CSB-33:50
205062 -07	CSB-34:7
205062 -08	CSB-34:10
205062 -09	CSB-34:15
205062 -10	CSB-34:20
205062 -11	CSB-34:25
205062 -12	CSB-34:30
205062 -13	CSB-34:35
205062 -14	CSB-34:40
205062 -15	CSB-34:45
205062 -16	CSB-34:50
205062 -17	CSB-35:5
205062 -18	CSB-35:10
205062 -19	CSB-35:15
205062 -20	CSB-35:20

All quality control requirements were acceptable.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-33:25	Client:	TRC Environmental
Date Received:	05/04/22	Project:	Onni Seattle Times 483101
Date Extracted:	05/05/22	Lab ID:	205062-01
Date Analyzed:	05/05/22	Data File:	050519.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	96	90	109
Toluene-d8	98	89	112
4-Bromofluorobenzene	98	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-33:30	Client:	TRC Environmental
Date Received:	05/04/22	Project:	Onni Seattle Times 483101
Date Extracted:	05/05/22	Lab ID:	205062-02
Date Analyzed:	05/05/22	Data File:	050520.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	102	90	109
Toluene-d8	103	89	112
4-Bromofluorobenzene	101	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-33:35	Client:	TRC Environmental
Date Received:	05/04/22	Project:	Onni Seattle Times 483101
Date Extracted:	05/05/22	Lab ID:	205062-03
Date Analyzed:	05/05/22	Data File:	050521.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	96	90	109
Toluene-d8	100	89	112
4-Bromofluorobenzene	98	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	0.022
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-34:15	Client:	TRC Environmental
Date Received:	05/04/22	Project:	Onni Seattle Times 483101
Date Extracted:	05/05/22	Lab ID:	205062-09
Date Analyzed:	05/05/22	Data File:	050522.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	97	90	109
Toluene-d8	99	89	112
4-Bromofluorobenzene	98	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID: CSB-34:20	Client: TRC Environmental
Date Received: 05/04/22	Project: Onni Seattle Times 483101
Date Extracted: 05/05/22	Lab ID: 205062-10
Date Analyzed: 05/05/22	Data File: 050523.D
Matrix: Soil	Instrument: GCMS4
Units: mg/kg (ppm) Dry Weight	Operator: RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	98	90	109
Toluene-d8	96	89	112
4-Bromofluorobenzene	99	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-34:25	Client:	TRC Environmental
Date Received:	05/04/22	Project:	Onni Seattle Times 483101
Date Extracted:	05/05/22	Lab ID:	205062-11
Date Analyzed:	05/05/22	Data File:	050524.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	101	90	109
Toluene-d8	100	89	112
4-Bromofluorobenzene	100	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-34:30	Client:	TRC Environmental
Date Received:	05/04/22	Project:	Onni Seattle Times 483101
Date Extracted:	05/05/22	Lab ID:	205062-12
Date Analyzed:	05/05/22	Data File:	050525.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	97	90	109
Toluene-d8	99	89	112
4-Bromofluorobenzene	98	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-34:35	Client:	TRC Environmental
Date Received:	05/04/22	Project:	Onni Seattle Times 483101
Date Extracted:	05/05/22	Lab ID:	205062-13
Date Analyzed:	05/05/22	Data File:	050526.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	97	90	109
Toluene-d8	99	89	112
4-Bromofluorobenzene	98	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-35:15	Client:	TRC Environmental
Date Received:	05/04/22	Project:	Onni Seattle Times 483101
Date Extracted:	05/05/22	Lab ID:	205062-19
Date Analyzed:	05/05/22	Data File:	050527.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	97	90	109
Toluene-d8	102	89	112
4-Bromofluorobenzene	98	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-35:20	Client:	TRC Environmental
Date Received:	05/04/22	Project:	Onni Seattle Times 483101
Date Extracted:	05/05/22	Lab ID:	205062-20
Date Analyzed:	05/05/22	Data File:	050528.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	101	90	109
Toluene-d8	94	89	112
4-Bromofluorobenzene	100	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	Method Blank	Client:	TRC Environmental
Date Received:	Not Applicable	Project:	Onni Seattle Times 483101
Date Extracted:	05/05/22	Lab ID:	02-1017 mb
Date Analyzed:	05/05/22	Data File:	050505.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	104	90	109
Toluene-d8	97	89	112
4-Bromofluorobenzene	98	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 05/09/22

Date Received: 05/04/22

Project: Onni Seattle Times 483101, F&BI 205062

**QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES
FOR VOLATILES BY EPA METHOD 8260D**

Laboratory Code: 205054-02 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Vinyl chloride	mg/kg (ppm)	1	<0.05	49	46	10-138	6
Chloroethane	mg/kg (ppm)	1	<0.5	65	60	10-176	8
1,1-Dichloroethene	mg/kg (ppm)	1	<0.05	70	69	10-160	1
Methylene chloride	mg/kg (ppm)	1	<0.5	93	83	10-156	11
trans-1,2-Dichloroethene	mg/kg (ppm)	1	<0.05	78	77	14-137	1
1,1-Dichloroethane	mg/kg (ppm)	1	<0.05	83	80	19-140	4
cis-1,2-Dichloroethene	mg/kg (ppm)	1	<0.05	85	83	25-135	2
1,2-Dichloroethane (EDC)	mg/kg (ppm)	1	<0.05	85	83	12-160	2
1,1,1-Trichloroethane	mg/kg (ppm)	1	<0.05	86	82	10-156	5
Trichloroethene	mg/kg (ppm)	1	<0.02	85	81	21-139	5
Tetrachloroethene	mg/kg (ppm)	1	<0.025	85	79	20-133	7

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Vinyl chloride	mg/kg (ppm)	1	67	22-139
Chloroethane	mg/kg (ppm)	1	74	9-163
1,1-Dichloroethene	mg/kg (ppm)	1	86	47-128
Methylene chloride	mg/kg (ppm)	1	97	10-184
trans-1,2-Dichloroethene	mg/kg (ppm)	1	93	67-129
1,1-Dichloroethane	mg/kg (ppm)	1	93	68-115
cis-1,2-Dichloroethene	mg/kg (ppm)	1	94	72-127
1,2-Dichloroethane (EDC)	mg/kg (ppm)	1	93	56-135
1,1,1-Trichloroethane	mg/kg (ppm)	1	95	62-131
Trichloroethene	mg/kg (ppm)	1	92	63-121
Tetrachloroethene	mg/kg (ppm)	1	91	72-114

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Data Qualifiers & Definitions

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for the analyte were outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte may be due to carryover from previous sample injections.

cf - The sample was centrifuged prior to analysis.

d - The sample was diluted. Detection limits were raised and surrogate recoveries may not be meaningful.

dv - Insufficient sample volume was available to achieve normal reporting limits.

f - The sample was laboratory filtered prior to analysis.

fb - The analyte was detected in the method blank.

fc - The analyte is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. Variability is attributed to sample inhomogeneity.

hs - Headspace was present in the container used for analysis.

ht - The analysis was performed outside the method or client-specified holding time requirement.

ip - Recovery fell outside of control limits due to sample matrix effects.

j - The analyte concentration is reported below the lowest calibration standard. The value reported is an estimate.

J - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The laboratory control sample(s) percent recovery and/or RPD were out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

lc - The presence of the analyte is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc - The sample was received with incorrect preservation or in a container not approved by the method. The value reported should be considered an estimate.

ve - The analyte response exceeded the valid instrument calibration range. The value reported is an estimate.

vo - The value reported fell outside the control limits established for this analyte.

x - The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

205062

SAMPLE CHAIN OF CUSTODY

05-04-22

VS-A2

Report To Jerry BoydCompany TRCAddress 1180 NW Maple St., #310City, State, ZIP Issaquah, WA 98027Phone 425-358-0089 Email jboyd@trccompanies.comcc: cymean@trccompanies.comSAMPLERS (signature) Madison TaylorPage # 1 of 2

PROJECT NAME

Onni Seattle Times
483101

PO #

483101 ND 5/4/22

REMARKS

INVOICE TO

PO 182124
per JB m

Project specific RLs? - Yes / No

TURNAROUND TIME

☒ Standard turnaround☐ RUSH

Rush charges authorized by: _____

SAMPLE DISPOSAL

☐ Archive samples☐ Other _____

Default: Dispose after 30 days

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	ANALYSES REQUESTED											Notes
						NWTPH-Dx	NWTPH-Gx	BTEX EPA 8021	NWTPH-HCID	WOCs EPA 8260	PAHs EPA 8270	PCBs EPA 8082					
CSB-33:25	01A-D	5/4/2022	0820	Soil	4					X							
CSB-33:30	02		0830		4					X							
CSB-33:35	03		0850		4					X							
CSB-33:40	04		0920		4												Archive
CSB-33:45	05		0930		4												Archive
CSB-33:50	06		0950		4												Archive
CSB-34:7	07		1120		4												Archive
CSB-34:10	08		1125		4												Archive
CSB-34:15	09		1130		4					X							
CSB-34:20	10		1200		4					X							

Friedman & Bruya, Inc.
Ph. (206) 285-8282

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: <u>Madison Taylor</u>	<u>Madison Taylor</u>	<u>TRC</u>	<u>5/4/2022</u>	<u>1716</u>
Received by: <u>[Signature]</u>	<u>ERIC FOUNER</u>	<u>FB</u>	<u>5/4/22</u>	<u>1716</u>
Relinquished by: _____				
Received by: _____		Samples received at <u>4°C</u>		

SAMPLE CHAIN OF CUSTODY

05-04-22 VS-A2

205063

Report To Jerry Boyd

Company TRC

Address 1180 NW Maple St., #310

City, State, ZIP Issaquah, WA 98027

Phone 425-358-0089 Email jboyd@trccompanies.com

CC: cmoon@trccompanies.com

SAMPLERS (signature) Madison Taylor

PROJECT NAME

Onni Seattle Times
483101

PO #

483101 NP 5/4/22

REMARKS

INVOICE TO

Project specific RLs? - Yes / No

Page # 2 of 2

TURNAROUND TIME

☒ Standard turnaround

☐ RUSH

Rush charges authorized by:

SAMPLE DISPOSAL

☐ Archive samples

☐ Other

Default: Dispose after 30 days

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	ANALYSES REQUESTED										Notes
						NWTPH-Dx	NWTPH-Gx	BTEX EPA 8021	NWTPH-HCID	WOCs EPA 8260	PAHs EPA 8270	PCBs EPA 8082				
CSB-34:25	11A-D	5/3/2022	1210	Soil	4					X						
CSB-34:30	12		1235		4					X						
CSB-34:35	13		1300		4					X						
CSB-34:40	14		1315		4											Archive
CSB-34:45	15		1325		4											Archive
CSB-34:50	16		1355		4											Archive
CSB-35:5	17		1505		4											Archive
CSB-35:10	18		1515		4											Archive
CSB-35:15	19		1525		4					X						
CSB-35:20	20		1550		4					X						

Friedman & Bruya, Inc.
Ph. (206) 285-8282

(NP)

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: <u>Madison Taylor</u>	<u>Madison Taylor</u>	<u>TRC</u>	<u>5/4/2022</u>	<u>1716</u>
Received by: <u>[Signature]</u>	<u>Eric [Signature]</u>	<u>TRC</u>	<u>5/4/22</u>	<u>1716</u>
Relinquished by:				
Received by:				
Samples received at <u>4/00</u>				

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.
Yelena Aravkina, M.S.
Michael Erdahl, B.S.
Vineta Mills, M.S.
Eric Young, B.S.

3012 16th Avenue West
Seattle, WA 98119-2029
(206) 285-8282
fbi@isomedia.com
www.friedmanandbruya.com

May 16, 2022

Jerry Boyd, Project Manager
TRC Environmental
1180 NW Maple St, Suite 310
Issaquah, WA 98027

RE: Onni Seattle Times 483101

Dear Mr Boyd:

Included are the additional results from the testing of material submitted on May 5, 2022 from the Onni Seattle Times 483101, F&BI 205091 project. There are 6 pages included in this report.

We appreciate this opportunity to be of service to you and hope you will call if you have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Michael Erdahl
Project Manager

Enclosures

c: Cynthia Moon, Joe Sherrod
TRC0516R.DOC

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE

This case narrative encompasses samples received on May 5, 2022 by Friedman & Bruya, Inc. from the TRC Environmental Onni Seattle Times 483101, F&BI 205091 project. Samples were logged in under the laboratory ID's listed below.

<u>Laboratory ID</u>	<u>TRC Environmental</u>
205091 -01	CSB-35:25
205091 -02	CSB-35:26
205091 -03	CSB-35:30
205091 -04	CSB-35:35
205091 -05	CSB-35:40
205091 -06	CSB-35:45
205091 -07	CSB-35:50
205091 -08	CSB-36:5
205091 -09	CSB-36:8
205091 -10	CSB-36:10
205091 -11	CSB-36:15
205091 -12	CSB-36:20
205091 -13	CSB-36:25
205091 -14	CSB-36:30
205091 -15	CSB-36:35
205091 -16	CSB-36:40
205091 -17	CSB-36:45
205091 -18	CSB-36:50
205091 -19	CSB-36:55
205091 -20	CSB-36:60

The 8260D matrix spike and matrix spike duplicate failed the relative percent difference for chloroethane. The analyte was not detected therefore the data were acceptable.

All other quality control requirements were acceptable.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-35:40	Client:	TRC Environmental
Date Received:	05/05/22	Project:	Onni Seattle Times 483101
Date Extracted:	05/11/22	Lab ID:	205091-05
Date Analyzed:	05/11/22	Data File:	051127.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	WE

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	100	90	109
Toluene-d8	102	89	112
4-Bromofluorobenzene	104	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-35:45	Client:	TRC Environmental
Date Received:	05/05/22	Project:	Onni Seattle Times 483101
Date Extracted:	05/11/22	Lab ID:	205091-06
Date Analyzed:	05/11/22	Data File:	051128.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	WE

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	102	90	109
Toluene-d8	104	89	112
4-Bromofluorobenzene	95	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	Method Blank	Client:	TRC Environmental
Date Received:	Not Applicable	Project:	Onni Seattle Times 483101
Date Extracted:	Not Applicable	Lab ID:	02-1087 mb
Date Analyzed:	05/11/22	Data File:	051105.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	99	90	109
Toluene-d8	101	89	112
4-Bromofluorobenzene	97	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 05/16/22

Date Received: 05/05/22

Project: Onni Seattle Times 483101, F&BI 205091

**QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES
FOR VOLATILES BY EPA METHOD 8260D**

Laboratory Code: 205166-01 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Vinyl chloride	mg/kg (ppm)	1	<0.05	57	66	10-138	15
Chloroethane	mg/kg (ppm)	1	<0.5	66	82	10-176	22 vo
1,1-Dichloroethene	mg/kg (ppm)	1	<0.05	84	93	10-160	10
Methylene chloride	mg/kg (ppm)	1	<0.5	87	100	10-156	14
trans-1,2-Dichloroethene	mg/kg (ppm)	1	<0.05	85	99	14-137	15
1,1-Dichloroethane	mg/kg (ppm)	1	<0.05	89	103	19-140	15
cis-1,2-Dichloroethene	mg/kg (ppm)	1	<0.05	90	101	25-135	12
1,2-Dichloroethane (EDC)	mg/kg (ppm)	1	<0.05	90	102	12-160	12
1,1,1-Trichloroethane	mg/kg (ppm)	1	<0.05	94	109	10-156	15
Trichloroethene	mg/kg (ppm)	1	<0.02	89	105	21-139	16
Tetrachloroethene	mg/kg (ppm)	1	<0.025	88	100	20-133	13

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Vinyl chloride	mg/kg (ppm)	1	62	22-139
Chloroethane	mg/kg (ppm)	1	71	9-163
1,1-Dichloroethene	mg/kg (ppm)	1	85	47-128
Methylene chloride	mg/kg (ppm)	1	96	10-184
trans-1,2-Dichloroethene	mg/kg (ppm)	1	90	67-129
1,1-Dichloroethane	mg/kg (ppm)	1	91	68-115
cis-1,2-Dichloroethene	mg/kg (ppm)	1	92	72-127
1,2-Dichloroethane (EDC)	mg/kg (ppm)	1	93	56-135
1,1,1-Trichloroethane	mg/kg (ppm)	1	98	62-131
Trichloroethene	mg/kg (ppm)	1	92	63-121
Tetrachloroethene	mg/kg (ppm)	1	92	72-114

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Data Qualifiers & Definitions

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for the analyte were outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte may be due to carryover from previous sample injections.

cf - The sample was centrifuged prior to analysis.

d - The sample was diluted. Detection limits were raised and surrogate recoveries may not be meaningful.

dv - Insufficient sample volume was available to achieve normal reporting limits.

f - The sample was laboratory filtered prior to analysis.

fb - The analyte was detected in the method blank.

fc - The analyte is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. Variability is attributed to sample inhomogeneity.

hs - Headspace was present in the container used for analysis.

ht - The analysis was performed outside the method or client-specified holding time requirement.

ip - Recovery fell outside of control limits due to sample matrix effects.

j - The analyte concentration is reported below the lowest calibration standard. The value reported is an estimate.

J - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The laboratory control sample(s) percent recovery and/or RPD were out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

lc - The presence of the analyte is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc - The sample was received with incorrect preservation or in a container not approved by the method. The value reported should be considered an estimate.

ve - The analyte response exceeded the valid instrument calibration range. The value reported is an estimate.

vo - The value reported fell outside the control limits established for this analyte.

x - The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

205091

SAMPLE CHAIN OF CUSTODY

05-05-22

VSA2

Report To Jerry BoydCompany TRCAddress 1180 NW Maple St. #310City, State, ZIP Issaquah, WA 98027Phone 425-358-0089 Email jboyd@trccompanies.comCC: cmoon@trccompanies.comSAMPLERS (signature) [Signature]

PROJECT NAME

Omni Seattle Times
Project NO. 483101

PO #

182124

REMARKS

INVOICE TO

Project specific RLs? - Yes / No

Page # 1 of 2

TURNAROUND TIME

☒ Standard turnaround☐ RUSH

Rush charges authorized by:

SAMPLE DISPOSAL

☐ Archive samples☐ Other

Default: Dispose after 30 days

ANALYSES REQUESTED

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	NWTPH-Dx	NWTPH-Gx	BTEX EPA 8021	NWTPH-HCID	VOCs EPA 8260	PAHs EPA 8270	PCBs EPA 8082					Notes
CSB-35: 25	01A-D	5/5/2022	0855	Soil	4					X							
CSB-35: 26	02		0910		4												Archive
CSB-35: 30	03		0915		4					X							(X) per JS
CSB-35: 35	04		0930		4					X							5/11/22 ME
CSB-35: 40	05		0955		4					(X) JS							Archive JS
CSB-35: 45	06		1010		4					(X) JS							Archive JS
CSB-35: 50	07		1020		4												Archive
CSB-36: 5	08		1040		4												Archive
CSB-36: 8	09		1050		4												Archive
CSB-36: 10	10		1045		4												Archive

Friedman & Bruya, Inc.
Ph. (206) 285-8282

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: <u>[Signature]</u>	<u>Madison Taylor</u>	<u>TRC</u>	<u>5/5/22</u>	<u>1733</u>
Received by: <u>[Signature]</u>	<u>VINH</u>	<u>FBI</u>	<u>5/5/22</u>	<u>1737</u>
Relinquished by:				
Received by:				
Samples received at <u>4</u> °C				

205091

SAMPLE CHAIN OF CUSTODY

05-05-22

Page # 2 of 2 VSA1

Report To Jerry Boyd

Company TRC

Address 11500 NW Maple St., #310

City, State, ZIP Issaquah, WA 98027

Phone 425-358-0089 Email jboyd@trccompanies.com
cc: cmoon@trccompanies.com

SAMPLERS (signature)

Madison

PROJECT NAME

Onni Seattle Times

Project No. 483101

PO #

182124

REMARKS

INVOICE TO

Project specific RLs? - Yes / No

TURNAROUND TIME

☒ Standard turnaround☐ RUSH

Rush charges authorized by:

SAMPLE DISPOSAL

☐ Archive samples☐ Other

Default: Dispose after 30 days

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	ANALYSES REQUESTED										Notes
						NWTPH-Dx	NWTPH-Gx	BTEX EPA 8021	NWTPH-HCID	WOCs EPA 8260	PAHs EPA 8270	PCBs EPA 8082				
CSB-36:15	11 A-D	5/5/2022	1100	Soil	4											Archive
CSB-36:20	12		1130		4											Archive
CSB-36:25	13		1140		4					X						
CSB-36:30	14		1155		4					X						
CSB-36:35	15		1220		4					X						
CSB-36:40	16		1225		4											Archive
CSB-36:45	17		1245		4											Archive
CSB-36:50	18		1255		4											Archive
CSB-36:55	19	5/5/2022	1350	Soil	4											Archive
CSB-36:60	20 ✓		1400		4											Archive

Friedman & Bruya, Inc.
Ph. (206) 285-8282 (NP)

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: Madison	Madison Taylor	TRC	5/5/22	1732
Received by: W. H.	VIN H	FBI	5/5/22	1732
Relinquished by:			(NP)	
Received by:				
Samples received at 4 oc				

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.
Yelena Aravkina, M.S.
Michael Erdahl, B.S.
Vineta Mills, M.S.
Eric Young, B.S.

3012 16th Avenue West
Seattle, WA 98119-2029
(206) 285-8282
fbi@isomedia.com
www.friedmanandbruya.com

May 11, 2022

Jerry Boyd, Project Manager
TRC Environmental
1180 NW Maple St, Suite 310
Issaquah, WA 98027

RE: Onni Seattle Times 483101, F&BI 205091

Dear Mr Boyd:

Included are the results from the testing of material submitted on May 5, 2022 from the Onni Seattle Times 483101, F&BI 205091 project. There are 10 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days, or as directed by the Chain of Custody document. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Michael Erdahl
Project Manager

Enclosures

c: Cynthia Moon, Joe Sherrod
TRC0511R.DOC

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE

This case narrative encompasses samples received on May 5, 2022 by Friedman & Bruya, Inc. from the TRC Environmental Onni Seattle Times 483101, F&BI 205091 project. Samples were logged in under the laboratory ID's listed below.

<u>Laboratory ID</u>	<u>TRC Environmental</u>
205091 -01	CSB-35:25
205091 -02	CSB-35:26
205091 -03	CSB-35:30
205091 -04	CSB-35:35
205091 -05	CSB-35:40
205091 -06	CSB-35:45
205091 -07	CSB-35:50
205091 -08	CSB-36:5
205091 -09	CSB-36:8
205091 -10	CSB-36:10
205091 -11	CSB-36:15
205091 -12	CSB-36:20
205091 -13	CSB-36:25
205091 -14	CSB-36:30
205091 -15	CSB-36:35
205091 -16	CSB-36:40
205091 -17	CSB-36:45
205091 -18	CSB-36:50
205091 -19	CSB-36:55
205091 -20	CSB-36:60

All quality control requirements were acceptable.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-35:25	Client:	TRC Environmental
Date Received:	05/05/22	Project:	Onni Seattle Times 483101
Date Extracted:	05/06/22	Lab ID:	205091-01
Date Analyzed:	05/06/22	Data File:	050619.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	98	90	109
Toluene-d8	98	89	112
4-Bromofluorobenzene	100	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-35:30	Client:	TRC Environmental
Date Received:	05/05/22	Project:	Onni Seattle Times 483101
Date Extracted:	05/06/22	Lab ID:	205091-03
Date Analyzed:	05/06/22	Data File:	050620.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	100	90	109
Toluene-d8	99	89	112
4-Bromofluorobenzene	98	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	0.021
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-35:35	Client:	TRC Environmental
Date Received:	05/05/22	Project:	Onni Seattle Times 483101
Date Extracted:	05/06/22	Lab ID:	205091-04
Date Analyzed:	05/06/22	Data File:	050621.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	100	90	109
Toluene-d8	100	89	112
4-Bromofluorobenzene	98	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	0.021
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-36:25	Client:	TRC Environmental
Date Received:	05/05/22	Project:	Onni Seattle Times 483101
Date Extracted:	05/06/22	Lab ID:	205091-13
Date Analyzed:	05/06/22	Data File:	050622.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	94	90	109
Toluene-d8	99	89	112
4-Bromofluorobenzene	98	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-36:30	Client:	TRC Environmental
Date Received:	05/05/22	Project:	Onni Seattle Times 483101
Date Extracted:	05/06/22	Lab ID:	205091-14
Date Analyzed:	05/06/22	Data File:	050623.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	100	90	109
Toluene-d8	99	89	112
4-Bromofluorobenzene	103	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-36:35	Client:	TRC Environmental
Date Received:	05/05/22	Project:	Onni Seattle Times 483101
Date Extracted:	05/06/22	Lab ID:	205091-15
Date Analyzed:	05/06/22	Data File:	050624.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	106	90	109
Toluene-d8	96	89	112
4-Bromofluorobenzene	97	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	Method Blank	Client:	TRC Environmental
Date Received:	Not Applicable	Project:	Onni Seattle Times 483101
Date Extracted:	05/06/22	Lab ID:	02-988 mb
Date Analyzed:	05/06/22	Data File:	050605.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	RF

	% Recovery:	Lower Limit:	Upper Limit:
Surrogates:			
1,2-Dichloroethane-d4	99	90	109
Toluene-d8	98	89	112
4-Bromofluorobenzene	100	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 05/11/22

Date Received: 05/05/22

Project: Onni Seattle Times 483101, F&BI 205091

**QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES
FOR VOLATILES BY EPA METHOD 8260D**

Laboratory Code: 205057-03 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Vinyl chloride	mg/kg (ppm)	1	<0.05	44	47	10-138	7
Chloroethane	mg/kg (ppm)	1	<0.5	59	61	10-176	3
1,1-Dichloroethene	mg/kg (ppm)	1	<0.05	65	68	10-160	5
Methylene chloride	mg/kg (ppm)	1	<0.5	80	76	10-156	5
trans-1,2-Dichloroethene	mg/kg (ppm)	1	<0.05	77	75	14-137	3
1,1-Dichloroethane	mg/kg (ppm)	1	<0.05	79	80	19-140	1
cis-1,2-Dichloroethene	mg/kg (ppm)	1	<0.05	80	85	25-135	6
1,2-Dichloroethane (EDC)	mg/kg (ppm)	1	<0.05	80	82	12-160	2
1,1,1-Trichloroethane	mg/kg (ppm)	1	<0.05	80	82	10-156	2
Trichloroethene	mg/kg (ppm)	1	<0.02	80	80	21-139	0
Tetrachloroethene	mg/kg (ppm)	1	<0.025	77	79	20-133	3

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Vinyl chloride	mg/kg (ppm)	1	70	22-139
Chloroethane	mg/kg (ppm)	1	82	9-163
1,1-Dichloroethene	mg/kg (ppm)	1	91	47-128
Methylene chloride	mg/kg (ppm)	1	107	10-184
trans-1,2-Dichloroethene	mg/kg (ppm)	1	94	67-129
1,1-Dichloroethane	mg/kg (ppm)	1	95	68-115
cis-1,2-Dichloroethene	mg/kg (ppm)	1	97	72-127
1,2-Dichloroethane (EDC)	mg/kg (ppm)	1	94	56-135
1,1,1-Trichloroethane	mg/kg (ppm)	1	98	62-131
Trichloroethene	mg/kg (ppm)	1	91	63-121
Tetrachloroethene	mg/kg (ppm)	1	91	72-114

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Data Qualifiers & Definitions

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for the analyte were outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte may be due to carryover from previous sample injections.

cf - The sample was centrifuged prior to analysis.

d - The sample was diluted. Detection limits were raised and surrogate recoveries may not be meaningful.

dv - Insufficient sample volume was available to achieve normal reporting limits.

f - The sample was laboratory filtered prior to analysis.

fb - The analyte was detected in the method blank.

fc - The analyte is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. Variability is attributed to sample inhomogeneity.

hs - Headspace was present in the container used for analysis.

ht - The analysis was performed outside the method or client-specified holding time requirement.

ip - Recovery fell outside of control limits due to sample matrix effects.

j - The analyte concentration is reported below the lowest calibration standard. The value reported is an estimate.

J - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The laboratory control sample(s) percent recovery and/or RPD were out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

lc - The presence of the analyte is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc - The sample was received with incorrect preservation or in a container not approved by the method. The value reported should be considered an estimate.

ve - The analyte response exceeded the valid instrument calibration range. The value reported is an estimate.

vo - The value reported fell outside the control limits established for this analyte.

x - The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

205091

SAMPLE CHAIN OF CUSTODY

05-05-22

VSA2

Report To Jerry BoydCompany TRCAddress 1180 NW Maple St. #310City, State, ZIP Issaquah, WA 98027Phone 425-358-0089 Email jboyd@trccompanies.comCC: cmoon@trccompanies.comSAMPLERS (signature) [Signature]

PROJECT NAME

Omni Seattle Times
Project NO. 483101

PO #

182124

REMARKS

INVOICE TO

Project specific RLs? - Yes / No

Page # 1 of 2

TURNAROUND TIME

☒ Standard turnaround☐ RUSH

Rush charges authorized by:

SAMPLE DISPOSAL

☐ Archive samples☐ Other

Default: Dispose after 30 days

ANALYSES REQUESTED

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	NWTPH-Dx	NWTPH-Gx	BTEX EPA 8021	NWTPH-HCID	VOCs EPA 8260	PAHs EPA 8270	PCBs EPA 8082					Notes
CSB-35: 25	01A-D	5/5/2022	0855	Soil	4					X							
CSB-35: 26	02		0910		4												Archive
CSB-35: 30	03		0915		4					X							(X) per JS
CSB-35: 35	04		0930		4					X							5/11/22 ME
CSB-35: 40	05		0955		4					(X) JS							Archive JS
CSB-35: 45	06		1010		4					(X) JS							Archive JS
CSB-35: 50	07		1020		4												Archive
CSB-36: 5	08		1040		4												Archive
CSB-36: 8	09		1050		4												Archive
CSB-36: 10	10		1045		4												Archive

Friedman & Bruya, Inc.
Ph. (206) 285-8282

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: <u>[Signature]</u>	<u>Madison Taylor</u>	<u>TRC</u>	<u>5/5/22</u>	<u>1733</u>
Received by: <u>[Signature]</u>	<u>VINH</u>	<u>FBI</u>	<u>5/5/22</u>	<u>1737</u>
Relinquished by:				
Received by:				
		Samples received at <u>4</u> °C		

205091

SAMPLE CHAIN OF CUSTODY

05-05-22

Page # 2 of 2 VSA1

Report To Jerry Boyd

Company TRC

Address 11500 NW Maple St., #310

City, State, ZIP Issaquah, WA 98027

Phone 425-358-0089 Email jboyd@trccompanies.com
cc: cmoon@trccompanies.com

SAMPLERS (signature)

Madison

PROJECT NAME

Onni Seattle Times

Project No. 483101

PO #

182124

REMARKS

INVOICE TO

Project specific RLs? - Yes / No

TURNAROUND TIME

☒ Standard turnaround☐ RUSH

Rush charges authorized by:

SAMPLE DISPOSAL

☐ Archive samples☐ Other

Default: Dispose after 30 days

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	ANALYSES REQUESTED										Notes
						NWTPH-Dx	NWTPH-Gx	BTEX EPA 8021	NWTPH-HCID	WOCs EPA 8260	PAHs EPA 8270	PCBs EPA 8082				
CSB-36:15	11 A-D	5/5/2022	1100	Soil	4											Archive
CSB-36:20	12		1130		4											Archive
CSB-36:25	13		1140		4					X						
CSB-36:30	14		1155		4					X						
CSB-36:35	15		1220		4					X						
CSB-36:40	16		1225		4											Archive
CSB-36:45	17		1245		4											Archive
CSB-36:50	18		1255		4											Archive
CSB-36:55	19	5/5/2022	1350	Soil	4											Archive
CSB-36:60	20 ✓		1400		4											Archive

Friedman & Bruya, Inc.
Ph. (206) 285-8282 (NP)

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: Madison	Madison Taylor	TRC	5/5/22	1732
Received by: W. H.	VIN H	FBI	5/5/22	1732
Relinquished by:			(NP)	
Received by:				
Samples received at 4 oc				

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.
Yelena Aravkina, M.S.
Michael Erdahl, B.S.
Vineta Mills, M.S.
Eric Young, B.S.

3012 16th Avenue West
Seattle, WA 98119-2029
(206) 285-8282
fbi@isomedia.com
www.friedmanandbruya.com

May 13, 2022

Jerry Boyd, Project Manager
TRC Environmental
1180 NW Maple St, Suite 310
Issaquah, WA 98027

RE: Onni Seattle Times 483101, F&BI 205092

Dear Mr Boyd:

Included are the results from the testing of material submitted on May 5, 2022 from the Onni Seattle Times 483101, F&BI 205092 project. There are 5 pages included in this report.

We appreciate this opportunity to be of service to you and hope you will call if you have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Michael Erdahl
Project Manager

Enclosures

c: Cynthia Moon, Joe Sherrod
TRC0513R.DOC

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE

This case narrative encompasses samples received on May 5, 2022 by Friedman & Bruya, Inc. from the TRC Environmental Onni Seattle Times 483101, F&BI 205092 project. Samples were logged in under the laboratory ID's listed below.

Laboratory ID
205092 -01

TRC Environmental
CSB-36:SG

All quality control requirements were acceptable.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By Method TO-15

Client Sample ID:	CSB-36:SG	Client:	TRC Environmental
Date Received:	05/05/22	Project:	Onni Seattle Times 483101
Date Collected:	05/05/22	Lab ID:	205092-01 1/32
Date Analyzed:	05/09/22	Data File:	050921.D
Matrix:	Air	Instrument:	GCMS8
Units:	ug/m3	Operator:	bat

	% Recovery:	Lower Limit:	Upper Limit:
4-Bromofluorobenzene	92	70	130

Compounds:	Concentration	
	ug/m3	ppbv
Vinyl chloride	<8.2	<3.2
Chloroethane	<84	<32
1,1-Dichloroethene	<13	<3.2
trans-1,2-Dichloroethene	<13	<3.2
1,1-Dichloroethane	<13	<3.2
cis-1,2-Dichloroethene	33	8.4
1,2-Dichloroethane (EDC)	2.1	0.51
1,1,1-Trichloroethane	<17	<3.2
Trichloroethene	78	14
1,1,2-Trichloroethane	<1.7	<0.32
Tetrachloroethene	<220	<32

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By Method TO-15

Client Sample ID:	Method Blank	Client:	TRC Environmental
Date Received:	Not Applicable	Project:	Onni Seattle Times 483101
Date Collected:	Not Applicable	Lab ID:	02-0989 mb
Date Analyzed:	05/09/22	Data File:	050911.D
Matrix:	Air	Instrument:	GCMS8
Units:	ug/m3	Operator:	bat

	% Recovery:	Lower Limit:	Upper Limit:
4-Bromofluorobenzene	93	70	130

Compounds:	Concentration	
	ug/m3	ppbv
Vinyl chloride	<0.26	<0.1
Chloroethane	<2.6	<1
1,1-Dichloroethene	<0.4	<0.1
trans-1,2-Dichloroethene	<0.4	<0.1
1,1-Dichloroethane	<0.4	<0.1
cis-1,2-Dichloroethene	<0.4	<0.1
1,2-Dichloroethane (EDC)	<0.04	<0.01
1,1,1-Trichloroethane	<0.55	<0.1
Trichloroethene	<0.11	<0.02
1,1,2-Trichloroethane	<0.055	<0.01
Tetrachloroethene	<6.8	<1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 05/13/22

Date Received: 05/05/22

Project: Onni Seattle Times 483101, F&BI 205092

**QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF AIR SAMPLES
FOR VOLATILES BY METHOD TO-15**

Laboratory Code: 205100-01 1/6.2 (Duplicate)

Analyte	Reporting Units	Sample Result	Duplicate Result	RPD (Limit 30)
Vinyl chloride	ug/m3	<1.6	<1.6	nm
Chloroethane	ug/m3	<16	<16	nm
1,1-Dichloroethene	ug/m3	<2.5	<2.5	nm
trans-1,2-Dichloroethene	ug/m3	<2.5	<2.5	nm
1,1-Dichloroethane	ug/m3	<2.5	<2.5	nm
cis-1,2-Dichloroethene	ug/m3	<2.5	<2.5	nm
1,2-Dichloroethane (EDC)	ug/m3	<0.25	<0.25	nm
1,1,1-Trichloroethane	ug/m3	<3.4	<3.4	nm
Trichloroethene	ug/m3	<0.67	<0.67	nm
1,1,2-Trichloroethane	ug/m3	<0.34	<0.34	nm
Tetrachloroethene	ug/m3	<42	<42	nm

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent	Acceptance Criteria
			Recovery LCS	
Vinyl chloride	ug/m3	35	103	70-130
Chloroethane	ug/m3	36	98	70-130
1,1-Dichloroethene	ug/m3	54	103	70-130
trans-1,2-Dichloroethene	ug/m3	54	106	70-130
1,1-Dichloroethane	ug/m3	55	105	70-130
cis-1,2-Dichloroethene	ug/m3	54	101	70-130
1,2-Dichloroethane (EDC)	ug/m3	55	97	70-130
1,1,1-Trichloroethane	ug/m3	74	105	70-130
Trichloroethene	ug/m3	73	98	70-130
1,1,2-Trichloroethane	ug/m3	74	99	70-130
Tetrachloroethene	ug/m3	92	105	70-130

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Data Qualifiers & Definitions

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for the analyte were outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte may be due to carryover from previous sample injections.

cf - The sample was centrifuged prior to analysis.

d - The sample was diluted. Detection limits were raised and surrogate recoveries may not be meaningful.

dv - Insufficient sample volume was available to achieve normal reporting limits.

f - The sample was laboratory filtered prior to analysis.

fb - The analyte was detected in the method blank.

fc - The analyte is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. Variability is attributed to sample inhomogeneity.

hs - Headspace was present in the container used for analysis.

ht - The analysis was performed outside the method or client-specified holding time requirement.

ip - Recovery fell outside of control limits due to sample matrix effects.

j - The analyte concentration is reported below the lowest calibration standard. The value reported is an estimate.

J - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The laboratory control sample(s) percent recovery and/or RPD were out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

lc - The presence of the analyte is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc - The sample was received with incorrect preservation or in a container not approved by the method. The value reported should be considered an estimate.

ve - The analyte response exceeded the valid instrument calibration range. The value reported is an estimate.

vo - The value reported fell outside the control limits established for this analyte.

x - The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

205092

SAMPLE CHAIN OF CUSTODY

05-05-22

Report To Jerry BoydCompany TRCAddress 1180 NW Maple St, Suite 310City, State, ZIP Issaquah, WA 98027Phone (425) 395-0010 Email JBoyd@trccompanies.com
cc: CMoon@trccompanies.comSAMPLERS (signature) NH

PROJECT NAME & ADDRESS

Onni Seattle Times
483101

PO #

182124

NOTES:

INVOICE TO

Page # 1 of 1

TURNAROUND TIME

☒ Standard☐ RUSH

Rush charges authorized by:

SAMPLE DISPOSAL

☐ Default: Clean after 3 days☐ Archive (Fee may apply)

SAMPLE INFORMATION

ANALYSIS REQUESTED

Sample Name	Lab ID	Canister ID	Flow Cont. ID	Reporting Level: IA=Indoor Air SG=Soil Gas (Circle One)	Date Sampled	Initial Vac. ("Hg)	Field Initial Time	Final Vac. ("Hg)	Field Final Time	TO15 Full Scan	TO15 BTEXN	TO15 cVOCs	APH	Helium	Notes
CSB-36:SG	01	7998	224	IA / (SG)	5/5/22	29.5	1537	20.5	1609			X			Moisture in bottom of borehole
				IA / SG											
				IA / SG											
				IA / SG											
				IA / SG											
				IA / SG											
				IA / SG											
				IA / SG											
				IA / SG											
				IA / SG											

Samples received at °CFriedman & Bruya, Inc.
3012 16th Avenue West

Seattle, WA 98119-2029

Ph. (206) 285-8282

Fax (206) 283-5044

FORMS\COC\COCTO-15.DOC

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: <u>Madison Taylor</u>	<u>Madison Taylor</u>	<u>TRC</u>	<u>4/5/22</u>	<u>1732</u>
Received by: <u>Jerry Boyd</u>	<u>VIN H</u>	<u>FBI</u>	<u>5/5/22</u>	<u>1732</u>
Relinquished by:				
Received by:				

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.
Yelena Aravkina, M.S.
Michael Erdahl, B.S.
Vineta Mills, M.S.
Eric Young, B.S.

3012 16th Avenue West
Seattle, WA 98119-2029
(206) 285-8282
fbi@isomedia.com
www.friedmanandbruya.com

May 16, 2022

Jerry Boyd, Project Manager
TRC Environmental
1180 NW Maple St, Suite 310
Issaquah, WA 98027

RE: Onni 182124, F&BI 205116

Dear Mr Boyd:

Included are the results from the testing of material submitted on May 6, 2022 from the Onni 483101 182124, F&BI 205116 project. There are 6 pages included in this report.

We appreciate this opportunity to be of service to you and hope you will call if you have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Michael Erdahl
Project Manager

Enclosures

c: Cynthia Moon, Joe Sherrod
TRC0516R.DOC

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE

This case narrative encompasses samples received on May 6, 2022 by Friedman & Bruya, Inc. from the TRC Environmental Onni 483101 182124, F&BI 205116 project. Samples were logged in under the laboratory ID's listed below.

<u>Laboratory ID</u>	<u>TRC Environmental</u>
205116 -01	CSB-37:SG
205116 -02	AA-1

All quality control requirements were acceptable.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By Method TO-15

Client Sample ID:	CSB-37:SG	Client:	TRC Environmental
Date Received:	05/06/22	Project:	Onni 483101 182124
Date Collected:	05/06/22	Lab ID:	205116-01 1/17
Date Analyzed:	05/09/22	Data File:	050919.D
Matrix:	Air	Instrument:	GCMS8
Units:	ug/m3	Operator:	bat

	% Recovery:	Lower Limit:	Upper Limit:
4-Bromofluorobenzene	95	70	130

Compounds:	Concentration	
	ug/m3	ppbv
Vinyl chloride	<4.3	<1.7
Chloroethane	<45	<17
1,1-Dichloroethene	<6.7	<1.7
trans-1,2-Dichloroethene	<6.7	<1.7
1,1-Dichloroethane	<6.9	<1.7
cis-1,2-Dichloroethene	<6.7	<1.7
1,2-Dichloroethane (EDC)	1.3	0.32
1,1,1-Trichloroethane	<9.3	<1.7
Trichloroethene	280	53
1,1,2-Trichloroethane	<0.93	<0.17
Tetrachloroethene	<120	<17

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By Method TO-15

Client Sample ID:	AA-1	Client:	TRC Environmental
Date Received:	05/06/22	Project:	Onni 483101 182124
Date Collected:	05/06/22	Lab ID:	205116-02 1/5.9
Date Analyzed:	05/09/22	Data File:	050918.D
Matrix:	Air	Instrument:	GCMS8
Units:	ug/m3	Operator:	bat

	% Recovery:	Lower Limit:	Upper Limit:
4-Bromofluorobenzene	93	70	130

Compounds:	Concentration	
	ug/m3	ppbv
Vinyl chloride	<1.5	<0.59
Chloroethane	<16	<5.9
1,1-Dichloroethene	<2.3	<0.59
trans-1,2-Dichloroethene	<2.3	<0.59
1,1-Dichloroethane	<2.4	<0.59
cis-1,2-Dichloroethene	<2.3	<0.59
1,2-Dichloroethane (EDC)	<0.24	<0.059
1,1,1-Trichloroethane	<3.2	<0.59
Trichloroethene	<0.63	<0.12
1,1,2-Trichloroethane	<0.32	<0.059
Tetrachloroethene	<40	<5.9

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By Method TO-15

Client Sample ID:	Method Blank	Client:	TRC Environmental
Date Received:	Not Applicable	Project:	Onni 483101 182124
Date Collected:	Not Applicable	Lab ID:	02-0989 mb
Date Analyzed:	05/09/22	Data File:	050911.D
Matrix:	Air	Instrument:	GCMS8
Units:	ug/m3	Operator:	bat

	% Recovery:	Lower Limit:	Upper Limit:
4-Bromofluorobenzene	93	70	130

Compounds:	Concentration	
	ug/m3	ppbv
Vinyl chloride	<0.26	<0.1
Chloroethane	<2.6	<1
1,1-Dichloroethene	<0.4	<0.1
trans-1,2-Dichloroethene	<0.4	<0.1
1,1-Dichloroethane	<0.4	<0.1
cis-1,2-Dichloroethene	<0.4	<0.1
1,2-Dichloroethane (EDC)	<0.04	<0.01
1,1,1-Trichloroethane	<0.55	<0.1
Trichloroethene	<0.11	<0.02
1,1,2-Trichloroethane	<0.055	<0.01
Tetrachloroethene	<6.8	<1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 05/16/22

Date Received: 05/06/22

Project: Onni 483101 182124, F&BI 205116

**QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF AIR SAMPLES
FOR VOLATILES BY METHOD TO-15**

Laboratory Code: 205100-01 1/6.2 (Duplicate)

Analyte	Reporting Units	Sample Result	Duplicate Result	RPD (Limit 30)
Vinyl chloride	ug/m3	<1.6	<1.6	nm
Chloroethane	ug/m3	<16	<16	nm
1,1-Dichloroethene	ug/m3	<2.5	<2.5	nm
trans-1,2-Dichloroethene	ug/m3	<2.5	<2.5	nm
1,1-Dichloroethane	ug/m3	<2.5	<2.5	nm
cis-1,2-Dichloroethene	ug/m3	<2.5	<2.5	nm
1,2-Dichloroethane (EDC)	ug/m3	<0.25	<0.25	nm
1,1,1-Trichloroethane	ug/m3	<3.4	<3.4	nm
Trichloroethene	ug/m3	<0.67	<0.67	nm
1,1,2-Trichloroethane	ug/m3	<0.34	<0.34	nm
Tetrachloroethene	ug/m3	<42	<42	nm

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent	Acceptance Criteria
			Recovery LCS	
Vinyl chloride	ug/m3	35	103	70-130
Chloroethane	ug/m3	36	98	70-130
1,1-Dichloroethene	ug/m3	54	103	70-130
trans-1,2-Dichloroethene	ug/m3	54	106	70-130
1,1-Dichloroethane	ug/m3	55	105	70-130
cis-1,2-Dichloroethene	ug/m3	54	101	70-130
1,2-Dichloroethane (EDC)	ug/m3	55	97	70-130
1,1,1-Trichloroethane	ug/m3	74	105	70-130
Trichloroethene	ug/m3	73	98	70-130
1,1,2-Trichloroethane	ug/m3	74	99	70-130
Tetrachloroethene	ug/m3	92	105	70-130

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Data Qualifiers & Definitions

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for the analyte were outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte may be due to carryover from previous sample injections.

cf - The sample was centrifuged prior to analysis.

d - The sample was diluted. Detection limits were raised and surrogate recoveries may not be meaningful.

dv - Insufficient sample volume was available to achieve normal reporting limits.

f - The sample was laboratory filtered prior to analysis.

fb - The analyte was detected in the method blank.

fc - The analyte is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. Variability is attributed to sample inhomogeneity.

hs - Headspace was present in the container used for analysis.

ht - The analysis was performed outside the method or client-specified holding time requirement.

ip - Recovery fell outside of control limits due to sample matrix effects.

j - The analyte concentration is reported below the lowest calibration standard. The value reported is an estimate.

J - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The laboratory control sample(s) percent recovery and/or RPD were out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

lc - The presence of the analyte is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc - The sample was received with incorrect preservation or in a container not approved by the method. The value reported should be considered an estimate.

ve - The analyte response exceeded the valid instrument calibration range. The value reported is an estimate.

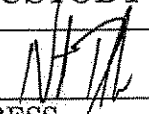
vo - The value reported fell outside the control limits established for this analyte.

x - The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

205116

SAMPLE CHAIN OF CUSTODY

05-06-22

Report To Jerry BoydCompany TRCAddress 1180 NW Maple St, Suite 310City, State, ZIP Issaquah, WA 98027Phone (425) 395-0010 Email cc: CMoon@trccompanies.com
JBoyd@trccompanies.comSAMPLERS (signature) PROJECT NAME & ADDRESS
Omni Seattle Times Project #483101
1120 John St, Seattle, WA

PO #

182124

NOTES:

INVOICE TO

Page # 1 of 1

TURNAROUND TIME

☒ Standard☐ RUSH

Rush charges authorized by:

SAMPLE DISPOSAL

☐ Default: Clean after 3 days☐ Archive (Fee may apply)

SAMPLE INFORMATION

ANALYSIS REQUESTED

Sample Name	Lab ID	Canister ID	Flow Cont. ID	Reporting Level: IA=Indoor Air SG=Soil Gas (Circle One)	Date Sampled	Initial Vac. ("Hg)	Field Initial Time	Final Vac. ("Hg)	Field Final Time	TO15 Full Scan	TO15 BTEXN	TO15 cVOCs	APH	Helium	Notes
CSB-37:SG	01	8526	225	IA / (SG)	5/6/22	730	1413	4	1421			X			
AA-1	02	8531	204	IA / (SG)	5/6/22	26	1434	3	1440			X			
				IA / SG											
				IA / SG											
				IA / SG											
				IA / SG											
				IA / SG											
				IA / SG											

Friedman & Bruya, Inc.

3012 16th Avenue West

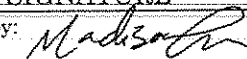
Seattle, WA 98119-2029

Ph. (206) 285-8282

Fax (206) 283-5044

SIGNATURE

Relinquished by:



Received by:



Relinquished by:

Received by:

PRINT NAME

Madison Taylor

BLSRAT TADESSE

COMPANY

TRC

FBI

DATE

5/6/22

5/6/22

TIME

1654

1654

Samples received at 16 °C

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.
Yelena Aravkina, M.S.
Michael Erdahl, B.S.
Vineta Mills, M.S.
Eric Young, B.S.

3012 16th Avenue West
Seattle, WA 98119-2029
(206) 285-8282
fbi@isomedia.com
www.friedmanandbruya.com

May 19, 2022

Jerry Boyd, Project Manager
TRC Environmental
1180 NW Maple St, Suite 310
Issaquah, WA 98027

RE: Onni 483101 182124

Dear Mr Boyd:

Included are the additional results from the testing of material submitted on May 6, 2022 from the Onni 483101 182124, F&BI 205117 project. There are 11 pages included in this report.

We appreciate this opportunity to be of service to you and hope you will call if you have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Michael Erdahl
Project Manager

Enclosures

c: Cynthia Moon, Joe Sherrod
TRC0519R.DOC

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE

This case narrative encompasses samples received on May 6, 2022 by Friedman & Bruya, Inc. from the TRC Environmental Onni 483101 182124, F&BI 205117 project. Samples were logged in under the laboratory ID's listed below.

<u>Laboratory ID</u>	<u>TRC Environmental</u>
205117 -01	CSB-37:5
205117 -02	CSB-37:10
205117 -03	CSB-37:15
205117 -04	CSB-37:20
205117 -05	CSB-37:25
205117 -06	CSB-37:30
205117 -07	CSB-37:35
205117 -08	CSB-37:40
205117 -09	CSB-37:45
205117 -10	CSB-37:50
205117 -11	CSB-37:55
205117 -12	CSB-37:60

All quality control requirements were acceptable.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-37:30	Client:	TRC Environmental
Date Received:	05/06/22	Project:	Onni 483101 182124, F&BI 205117
Date Extracted:	05/16/22	Lab ID:	205117-06
Date Analyzed:	05/16/22	Data File:	051624.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	MG

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	100	90	109
Toluene-d8	102	89	112
4-Bromofluorobenzene	99	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-37:35	Client:	TRC Environmental
Date Received:	05/06/22	Project:	Onni 483101 182124, F&BI 205117
Date Extracted:	05/16/22	Lab ID:	205117-07
Date Analyzed:	05/16/22	Data File:	051625.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	MG

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	99	90	109
Toluene-d8	105	89	112
4-Bromofluorobenzene	100	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID: CSB-37:40	Client: TRC Environmental
Date Received: 05/06/22	Project: Onni 483101 182124, F&BI 205117
Date Extracted: 05/16/22	Lab ID: 205117-08
Date Analyzed: 05/16/22	Data File: 051626.D
Matrix: Soil	Instrument: GCMS4
Units: mg/kg (ppm) Dry Weight	Operator: MG

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	98	90	109
Toluene-d8	104	89	112
4-Bromofluorobenzene	104	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-37:45	Client:	TRC Environmental
Date Received:	05/06/22	Project:	Onni 483101 182124, F&BI 205117
Date Extracted:	05/16/22	Lab ID:	205117-09
Date Analyzed:	05/16/22	Data File:	051627.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	MG

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	101	90	109
Toluene-d8	104	89	112
4-Bromofluorobenzene	100	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID: CSB-37:50	Client: TRC Environmental
Date Received: 05/06/22	Project: Onni 483101 182124, F&BI 205117
Date Extracted: 05/16/22	Lab ID: 205117-10
Date Analyzed: 05/16/22	Data File: 051628.D
Matrix: Soil	Instrument: GCMS4
Units: mg/kg (ppm) Dry Weight	Operator: MG

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	103	90	109
Toluene-d8	103	89	112
4-Bromofluorobenzene	97	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-37:55	Client:	TRC Environmental
Date Received:	05/06/22	Project:	Onni 483101 182124, F&BI 205117
Date Extracted:	05/16/22	Lab ID:	205117-11
Date Analyzed:	05/16/22	Data File:	051629.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	MG

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	101	90	109
Toluene-d8	103	89	112
4-Bromofluorobenzene	98	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID: CSB-37:60	Client: TRC Environmental
Date Received: 05/06/22	Project: Onni 483101 182124, F&BI 205117
Date Extracted: 05/16/22	Lab ID: 205117-12
Date Analyzed: 05/16/22	Data File: 051630.D
Matrix: Soil	Instrument: GCMS4
Units: mg/kg (ppm) Dry Weight	Operator: MG

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	101	90	109
Toluene-d8	104	89	112
4-Bromofluorobenzene	100	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	Method Blank	Client:	TRC Environmental
Date Received:	Not Applicable	Project:	Onni 483101 182124, F&BI 205117
Date Extracted:	05/16/22	Lab ID:	02-1199 mb
Date Analyzed:	05/16/22	Data File:	051605.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	96	90	109
Toluene-d8	101	89	112
4-Bromofluorobenzene	100	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 05/19/22

Date Received: 05/06/22

Project: Onni 483101 182124, F&BI 205117

**QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES
FOR VOLATILES BY EPA METHOD 8260D**

Laboratory Code: 205256-01 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Vinyl chloride	mg/kg (ppm)	1	<0.05	66	59	10-138	11
Chloroethane	mg/kg (ppm)	1	<0.5	77	69	10-176	11
1,1-Dichloroethene	mg/kg (ppm)	1	<0.05	102	91	10-160	11
Methylene chloride	mg/kg (ppm)	1	<0.5	143	136	10-156	5
trans-1,2-Dichloroethene	mg/kg (ppm)	1	<0.05	106	101	14-137	5
1,1-Dichloroethane	mg/kg (ppm)	1	<0.05	111	104	19-140	7
cis-1,2-Dichloroethene	mg/kg (ppm)	1	<0.05	113	106	25-135	6
1,2-Dichloroethane (EDC)	mg/kg (ppm)	1	<0.05	109	97	12-160	12
1,1,1-Trichloroethane	mg/kg (ppm)	1	<0.05	121	111	10-156	9
Trichloroethene	mg/kg (ppm)	1	<0.02	111	104	21-139	7
Tetrachloroethene	mg/kg (ppm)	1	<0.025	120	102	20-133	16

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Vinyl chloride	mg/kg (ppm)	1	72	22-139
Chloroethane	mg/kg (ppm)	1	77	9-163
1,1-Dichloroethene	mg/kg (ppm)	1	96	47-128
Methylene chloride	mg/kg (ppm)	1	101	10-184
trans-1,2-Dichloroethene	mg/kg (ppm)	1	98	67-129
1,1-Dichloroethane	mg/kg (ppm)	1	101	68-115
cis-1,2-Dichloroethene	mg/kg (ppm)	1	101	72-127
1,2-Dichloroethane (EDC)	mg/kg (ppm)	1	100	56-135
1,1,1-Trichloroethane	mg/kg (ppm)	1	109	62-131
Trichloroethene	mg/kg (ppm)	1	100	63-121
Tetrachloroethene	mg/kg (ppm)	1	95	72-114

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Data Qualifiers & Definitions

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for the analyte were outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte may be due to carryover from previous sample injections.

cf - The sample was centrifuged prior to analysis.

d - The sample was diluted. Detection limits were raised and surrogate recoveries may not be meaningful.

dv - Insufficient sample volume was available to achieve normal reporting limits.

f - The sample was laboratory filtered prior to analysis.

fb - The analyte was detected in the method blank.

fc - The analyte is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. Variability is attributed to sample inhomogeneity.

hs - Headspace was present in the container used for analysis.

ht - The analysis was performed outside the method or client-specified holding time requirement.

ip - Recovery fell outside of control limits due to sample matrix effects.

j - The analyte concentration is reported below the lowest calibration standard. The value reported is an estimate.

J - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The laboratory control sample(s) percent recovery and/or RPD were out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

lc - The presence of the analyte is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc - The sample was received with incorrect preservation or in a container not approved by the method. The value reported should be considered an estimate.

ve - The analyte response exceeded the valid instrument calibration range. The value reported is an estimate.

vo - The value reported fell outside the control limits established for this analyte.

x - The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

205117

SAMPLE CHAIN OF CUSTODY

05/06/22

VS-43

Report To Jerry Boyd
 Company TRC
 Address 1180 NW Maple St., #310
 City, State, ZIP Issaquah, WA 98027
 Phone 425-358-0000 Email jboyd@trccompanies.com
cc: cmoon@trccompanies.com

SAMPLERS (signature) [Signature]Page # 1 of 2

PROJECT NAME

Omni Seattle Times
483101

PO #

182124

REMARKS

INVOICE TO

Project specific RLs? - Yes / No

TURNAROUND TIME

☒ Standard turnaround☐ RUSH

Rush charges authorized by:

SAMPLE DISPOSAL

☐ Archive samples☐ Other

Default: Dispose after 30 days

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	ANALYSES REQUESTED										Notes
						NWTPH-Dx	NWTPH-Gx	BTEX EPA 8021	NWTPH-HCID	WOCs EPA 8260	PAHs EPA 8270	PCBs EPA 8082				
CSB-37:5	01A-D	5/6/2022	0920	Soil	4											Archive
CSB-37:10	02		0925		4											Archive
CSB-37:15	03		0950		4					X						
CSB-37:20	04		1005		4					X						
CSB-37:25	05		1020		4					X						
CSB-37:30	06		1030		4					(X)						Archive
CSB-37:35	07		1100		4					(X)						Archive
CSB-37:40	08		1105		4					(X)						Archive
CSB-37:45	09		1125		4					(X)						Archive
CSB-37:50	10		1130		4					(X)						Archive

Friedman & Bruya, Inc.
 Ph. (206) 285-8282

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: <u>[Signature]</u>	<u>Madison Taylor</u>	<u>TRC</u>	<u>5/6/22</u>	<u>1654</u>
Received by: <u>[Signature]</u>	<u>BUSKAT TAPESSE</u>	<u>FBI</u>	<u>5/6/22</u>	<u>1654</u>
Relinquished by:				
Received by:		Sample received at <u>3:00</u>		

205117

SAMPLE CHAIN OF CUSTODY

05/06/22 VS-A3

Report To Jerry BoydCompany TPLAddress 1180 NW Maple St., #310City, State, ZIP Issaquah, WA 98027Phone 425-356-0089 Email jboyd@trccompanies.com

cc: cmoon@trccompanies.com

SAMPLERS (signature) MadisonPage # 2 of 2PROJECT NAME
Onni Seattle TMS
483101

PO #

182124

REMARKS

INVOICE TO

Project specific RLs? - Yes / No

TURNAROUND TIME

☒ Standard turnaround☐ RUSH

Rush charges authorized by:

SAMPLE DISPOSAL

☐ Archive samples☐ Other

Default: Dispose after 30 days

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	ANALYSES REQUESTED										Notes
						NWTPH-Dx	NWTPH-Gx	BTEX EPA 8021	NWTPH-HCID	WOCs EPA 8260	PAHs EPA 8270	PCBs EPA 8082				
CSB-37: 55	11 A.D	5/6/2022	1205	soil	4					(x)						Archive
CSB-37: 60	12	↓	1215	↓	4					(x)						Archive

Friedman & Bruya, Inc.
Ph. (206) 285-8282

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: <u>Madison</u>	<u>Madison Taylor</u>	<u>TPL</u>	<u>5/6/22</u>	<u>1654</u>
Received by: <u>R. J.</u>	<u>BISKAT TADJSE</u>	<u>FBI</u>	<u>5/6/22</u>	<u>1654</u>
Relinquished by:				
Received by:		Samples received at <u>30°C</u>		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.
Yelena Aravkina, M.S.
Michael Erdahl, B.S.
Vineta Mills, M.S.
Eric Young, B.S.

3012 16th Avenue West
Seattle, WA 98119-2029
(206) 285-8282
fbi@isomedia.com
www.friedmanandbruya.com

May 11, 2022

Jerry Boyd, Project Manager
TRC Environmental
1180 NW Maple St, Suite 310
Issaquah, WA 98027

RE: Onni 483101 182124, F&BI 205117

Dear Mr Boyd:

Included are the results from the testing of material submitted on May 6, 2022 from the Onni 483101 182124, F&BI 205117 project. There are 7 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days, or as directed by the Chain of Custody document. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Michael Erdahl
Project Manager

Enclosures

c: Cynthia Moon, Joe Sherrod
TRC0511R.DOC

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE

This case narrative encompasses samples received on May 6, 2022 by Friedman & Bruya, Inc. from the TRC Environmental Onni 483101 182124, F&BI 205117 project. Samples were logged in under the laboratory ID's listed below.

<u>Laboratory ID</u>	<u>TRC Environmental</u>
205117 -01	CSB-37:5
205117 -02	CSB-37:10
205117 -03	CSB-37:15
205117 -04	CSB-37:20
205117 -05	CSB-37:25
205117 -06	CSB-37:30
205117 -07	CSB-37:35
205117 -08	CSB-37:40
205117 -09	CSB-37:45
205117 -10	CSB-37:50
205117 -11	CSB-37:55
205117 -12	CSB-37:60

All quality control requirements were acceptable.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-37:15	Client:	TRC Environmental
Date Received:	05/06/22	Project:	Onni 483101 182124
Date Extracted:	05/09/22	Lab ID:	205117-03
Date Analyzed:	05/09/22	Data File:	050908.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	104	90	109
Toluene-d8	100	89	112
4-Bromofluorobenzene	99	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-37:20	Client:	TRC Environmental
Date Received:	05/06/22	Project:	Onni 483101 182124
Date Extracted:	05/09/22	Lab ID:	205117-04
Date Analyzed:	05/09/22	Data File:	050909.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	101	90	109
Toluene-d8	98	89	112
4-Bromofluorobenzene	97	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-37:25	Client:	TRC Environmental
Date Received:	05/06/22	Project:	Onni 483101 182124
Date Extracted:	05/09/22	Lab ID:	205117-05
Date Analyzed:	05/09/22	Data File:	050910.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	100	90	109
Toluene-d8	101	89	112
4-Bromofluorobenzene	100	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	Method Blank	Client:	TRC Environmental
Date Received:	Not Applicable	Project:	Onni 483101 182124
Date Extracted:	05/09/22	Lab ID:	02-994 mb
Date Analyzed:	05/09/22	Data File:	050905.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	101	90	109
Toluene-d8	100	89	112
4-Bromofluorobenzene	100	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 05/11/22

Date Received: 05/06/22

Project: Onni 483101 182124, F&BI 205117

**QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES
FOR VOLATILES BY EPA METHOD 8260D**

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Percent Recovery LCSD	Acceptance Criteria	RPD (Limit 20)
Vinyl chloride	mg/kg (ppm)	1	74	73	22-139	1
Chloroethane	mg/kg (ppm)	1	83	84	9-163	1
1,1-Dichloroethene	mg/kg (ppm)	1	96	97	47-128	1
Methylene chloride	mg/kg (ppm)	1	106	102	10-184	4
trans-1,2-Dichloroethene	mg/kg (ppm)	1	99	97	67-129	2
1,1-Dichloroethane	mg/kg (ppm)	1	100	96	68-115	4
cis-1,2-Dichloroethene	mg/kg (ppm)	1	102	100	72-127	2
1,2-Dichloroethane (EDC)	mg/kg (ppm)	1	99	98	56-135	1
1,1,1-Trichloroethane	mg/kg (ppm)	1	106	105	62-131	1
Trichloroethene	mg/kg (ppm)	1	99	97	63-121	2
Tetrachloroethene	mg/kg (ppm)	1	97	101	72-114	4

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Data Qualifiers & Definitions

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for the analyte were outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte may be due to carryover from previous sample injections.

cf - The sample was centrifuged prior to analysis.

d - The sample was diluted. Detection limits were raised and surrogate recoveries may not be meaningful.

dv - Insufficient sample volume was available to achieve normal reporting limits.

f - The sample was laboratory filtered prior to analysis.

fb - The analyte was detected in the method blank.

fc - The analyte is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. Variability is attributed to sample inhomogeneity.

hs - Headspace was present in the container used for analysis.

ht - The analysis was performed outside the method or client-specified holding time requirement.

ip - Recovery fell outside of control limits due to sample matrix effects.

j - The analyte concentration is reported below the lowest calibration standard. The value reported is an estimate.

J - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The laboratory control sample(s) percent recovery and/or RPD were out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

lc - The presence of the analyte is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc - The sample was received with incorrect preservation or in a container not approved by the method. The value reported should be considered an estimate.

ve - The analyte response exceeded the valid instrument calibration range. The value reported is an estimate.

vo - The value reported fell outside the control limits established for this analyte.

x - The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

205117

SAMPLE CHAIN OF CUSTODY

05/06/22 VS-A3

Report To Jerry BoydCompany TRCAddress 1180 NW Maple St., #310City, State, ZIP Issaquah, WA 98027Phone 425-358-0088 Email jboyd@trccompanies.com
cc: cmoone@trccompanies.comSAMPLERS (signature) [Signature]

PROJECT NAME

Onni Seattle Times
483101

PO #

182124

REMARKS

INVOICE TO

Project specific RLs? - Yes / No

Page # 1 of 2

TURNAROUND TIME

☒ Standard turnaround☐ RUSH

Rush charges authorized by:

SAMPLE DISPOSAL

☐ Archive samples☐ Other

Default: Dispose after 30 days

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	ANALYSES REQUESTED										Notes
						NWTPH-Dx	NWTPH-Gx	BTEX EPA 8021	NWTPH-HCID	AVOCs EPA 8260	PAHs EPA 8270	PCBs EPA 8082				
CSB-37:5	01A-D	5/6/2022	0920	Soil	4											Archive
CSB-37:10	02		0925		4											Archive
CSB-37:15	03		0950		4					X						
CSB-37:20	04		1005		4					X						
CSB-37:25	05		1020		4					X						
CSB-37:30	06		1030		4											Archive
CSB-37:35	07		1100		4											Archive
CSB-37:40	08		1105		4											Archive
CSB-37:45	09		1125		4											Archive
CSB-37:50	10		1130		4											Archive

Friedman & Bruya, Inc.
Ph. (206) 285-8282

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: <u>[Signature]</u>	<u>Madison Taylor</u>	<u>TRC</u>	<u>5/6/22</u>	<u>1654</u>
Received by: <u>[Signature]</u>	<u>BISKAT TAPESSE</u>	<u>FB1</u>	<u>5/6/22</u>	<u>1654</u>
Relinquished by:				
Received by:		Samples received at <u>300</u>		

205117

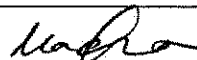
SAMPLE CHAIN OF CUSTODY

05/06/22 VS-A3

Report To Jerry BoydCompany TPLAddress 1180 NW Maple St., #310City, State, ZIP Issaquah, WA 98027Phone 425-356-0089 Email jboyd@trccompanies.com

cc: cmoon@trccompanies.com

SAMPLERS (signature)

Page # 2 of 2

PROJECT NAME

onni Seattle Times

PO #

182124

REMARKS

INVOICE TO

Project specific RLs? - Yes / No

TURNAROUND TIME

☒ Standard turnaround☐ RUSH

Rush charges authorized by:

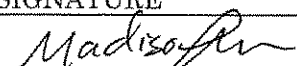
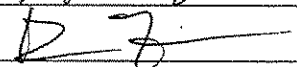
SAMPLE DISPOSAL

☐ Archive samples☐ Other

Default: Dispose after 30 days

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	ANALYSES REQUESTED										Notes
						NWTPH-Dx	NWTPH-Gx	BTEX EPA 8021	NWTPH-HCID	WOCs EPA 8260	PAHs EPA 8270	PCBs EPA 8082				
CSB-37: 55	11 A.D	5/6/2022	1205	soil	4											Archive
CSB-37: 60	12	↓	1215	↓	4											Archive

Friedman & Bruya, Inc.
Ph. (206) 285-8282

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: 	Madison Taylor	TPL	5/6/22	1654
Received by: 	BISKAT TADJOE	#31	5/6/22	1654
Relinquished by:				
Received by:		Samples received at	30°C	

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.
Yelena Aravkina, M.S.
Michael Erdahl, B.S.
Vineta Mills, M.S.
Eric Young, B.S.

3012 16th Avenue West
Seattle, WA 98119-2029
(206) 285-8282
fbi@isomedia.com
www.friedmanandbruya.com

June 15, 2022

Jerry Boyd, Project Manager
TRC Environmental
1180 NW Maple St, Suite 310
Issaquah, WA 98027

RE: Onni Seattle Times 182124

Dear Mr Boyd:

Included are the additional results from the testing of material submitted on June 1, 2022 from the Onni Seattle Times 182124, F&BI 206024 project. There are 6 pages included in this report.

We appreciate this opportunity to be of service to you and hope you will call if you have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Michael Erdahl
Project Manager

Enclosures

c: Cynthia Moon, Joe Sherrod
TRC0615R.DOC

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE

This case narrative encompasses samples received on June 1, 2022 by Friedman & Bruya, Inc. from the TRC Environmental Onni Seattle Times 182124, F&BI 206024 project. Samples were logged in under the laboratory ID's listed below.

<u>Laboratory ID</u>	<u>TRC Environmental</u>
206024 -01	CSB-38:6.5
206024 -02	CSB-38:10
206024 -03	CSB-38:15
206024 -04	CSB-38:20
206024 -05	CSB-38:25
206024 -06	CSB-38:30
206024 -07	CSB-38:35
206024 -08	CSB-38:40
206024 -09	CSB-38:45
206024 -10	CSB-38:50
206024 -11	CSB-38:57.5
206024 -12	CSB-38:60
206024 -13	CSB-39:5
206024 -14	CSB-39:10
206024 -15	CSB-39:15
206024 -16	CSB-39:20
206024 -17	CSB-39:25
206024 -18	CSB-39:30
206024 -19	CSB-39:35

The 8260D matrix spike and matrix spike duplicate failed the relative percent difference for several compounds. The analytes were not detected therefore the data were acceptable.

All other quality control requirements were acceptable.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D Dual Acquisition

Client Sample ID:	CSB-38:57.5	Client:	TRC Environmental
Date Received:	06/01/22	Project:	Onni Seattle Times 182124
Date Extracted:	06/09/22	Lab ID:	206024-11
Date Analyzed:	06/10/22	Data File:	061021.D
Matrix:	Soil	Instrument:	GCMS11
Units:	mg/kg (ppm) Dry Weight	Operator:	RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	94	79	128
Toluene-d8	96	84	121
4-Bromofluorobenzene	101	84	116

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D Dual Acquisition

Client Sample ID:	CSB-38:60	Client:	TRC Environmental
Date Received:	06/01/22	Project:	Onni Seattle Times 182124
Date Extracted:	06/09/22	Lab ID:	206024-12
Date Analyzed:	06/10/22	Data File:	061022.D
Matrix:	Soil	Instrument:	GCMS11
Units:	mg/kg (ppm) Dry Weight	Operator:	RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	109	79	128
Toluene-d8	101	84	121
4-Bromofluorobenzene	97	84	116

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	Method Blank	Client:	TRC Environmental
Date Received:	Not Applicable	Project:	Onni Seattle Times 182124
Date Extracted:	06/09/22	Lab ID:	02-1357 mb
Date Analyzed:	06/09/22	Data File:	060905.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	103	90	109
Toluene-d8	99	89	112
4-Bromofluorobenzene	98	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 06/15/22

Date Received: 06/01/22

Project: Onni Seattle Times 182124, F&BI 206024

**QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES
FOR VOLATILES BY EPA METHOD 8260D**

Laboratory Code: 206138-01 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Vinyl chloride	mg/kg (ppm)	1	<0.05	19	16	10-138	17
Chloroethane	mg/kg (ppm)	1	<0.5	22	19	10-176	15
1,1-Dichloroethene	mg/kg (ppm)	1	<0.05	30	27	10-160	11
Methylene chloride	mg/kg (ppm)	1	<0.5	39	35	10-156	11
trans-1,2-Dichloroethene	mg/kg (ppm)	1	<0.05	44	39	14-137	12
1,1-Dichloroethane	mg/kg (ppm)	1	<0.05	45	38	19-140	17
cis-1,2-Dichloroethene	mg/kg (ppm)	1	<0.05	90	46	25-135	65 vo
1,2-Dichloroethane (EDC)	mg/kg (ppm)	1	<0.05	88	69	12-160	24 vo
1,1,1-Trichloroethane	mg/kg (ppm)	1	<0.05	91	53	10-156	53 vo
Trichloroethene	mg/kg (ppm)	1	<0.02	83	77	21-139	7
Tetrachloroethene	mg/kg (ppm)	1	0.033	84	77	20-133	9

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Vinyl chloride	mg/kg (ppm)	1	86	22-139
Chloroethane	mg/kg (ppm)	1	90	9-163
1,1-Dichloroethene	mg/kg (ppm)	1	101	47-128
Methylene chloride	mg/kg (ppm)	1	93	10-184
trans-1,2-Dichloroethene	mg/kg (ppm)	1	91	67-129
1,1-Dichloroethane	mg/kg (ppm)	1	93	68-115
cis-1,2-Dichloroethene	mg/kg (ppm)	1	99	72-127
1,2-Dichloroethane (EDC)	mg/kg (ppm)	1	96	56-135
1,1,1-Trichloroethane	mg/kg (ppm)	1	103	62-131
Trichloroethene	mg/kg (ppm)	1	95	63-121
Tetrachloroethene	mg/kg (ppm)	1	104	72-114

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Data Qualifiers & Definitions

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for the analyte were outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte may be due to carryover from previous sample injections.

cf - The sample was centrifuged prior to analysis.

d - The sample was diluted. Detection limits were raised and surrogate recoveries may not be meaningful.

dv - Insufficient sample volume was available to achieve normal reporting limits.

f - The sample was laboratory filtered prior to analysis.

fb - The analyte was detected in the method blank.

fc - The analyte is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. Variability is attributed to sample inhomogeneity.

hs - Headspace was present in the container used for analysis.

ht - The analysis was performed outside the method or client-specified holding time requirement.

ip - Recovery fell outside of control limits due to sample matrix effects.

j - The analyte concentration is reported below the lowest calibration standard. The value reported is an estimate.

J - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The laboratory control sample(s) percent recovery and/or RPD were out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

lc - The presence of the analyte is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc - The sample was received with incorrect preservation or in a container not approved by the method. The value reported should be considered an estimate.

ve - The analyte response exceeded the valid instrument calibration range. The value reported is an estimate.

vo - The value reported fell outside the control limits established for this analyte.

x - The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

206024

SAMPLE CHAIN OF CUSTODY

06-01-22

Page # 1 of 2

Report To Jerry Boyd / Joe Sherrod
 Company TRC
 Address 1180 NW Maple St Suite 310
 City, State, ZIP Issaquah, WA 98027
 Phone _____ Email jboyd@trccompanies.com

SAMPLERS (signature) _____

PROJECT NAME Omni Seattle Times PO# 182124

REMARKS _____ INVOICE TO TRC

Project specific RLs? - Yes / No

TURNAROUND TIME
☒ Standard turnaround
☐ RUSH
 Rush charges authorized by: _____

SAMPLE DISPOSAL
☐ Archive samples
☐ Other _____
 Default: Dispose after 30 days

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	ANALYSES REQUESTED										X per JB 6/3/22 ME Notes
						NWTPH-Dx	NWTPH-Gx	BTX EPA 8021	NWTPH-HCID	VOCs EPA 8260	PAHs EPA 8270	PCBs EPA 8082	COG			
CSB-38: 6-9	01A-D	6/1/22	0955	soil	4											HOLD
CSB-38: 10	02		1005													
CSB-38: 15	03		1010													
CSB-38: 20	04		1020													
CSB-38: 25	05		1035													
CSB-38: 30	06		1050													
CSB-38: 35	07		1105									X				
CSB-38: 40	08		1120									X				
CSB-38: 45	09		1135									X				
CSB-38: 50	10		1155									X				

Friedman & Bruya, Inc.
 Ph. (206) 285-8282

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: _____	Joe Sherrod	TRC	6/1/22	1659
Received by: _____	Khori Hoang	FBI	6/1/22	1659
Relinquished by: _____				
Received by: _____				

Samples received at 4 °C

206024
 Report To: Jerry Boyd / Joe Sherrad
 Company: TRC
 Address: 1180 NW Maple St Suite 310
 City, State, ZIP: Issaquah, WA 98027
 Phone: _____ Email: jboyd@trccompanies.com

SAMPLE CHAIN OF CUSTODY

06-01-22

VS82

Page # 2 of 2

SAMPLERS (signature) _____	
PROJECT NAME <u>Omni Seattle Times</u>	PO # <u>182124</u>
REMARKS	INVOICE TO <u>TRC</u>
Project specific RLs? - Yes / No	

TURNAROUND TIME	
☒ Standard turnaround	
☐ RUSH	
Rush charges authorized by: _____	
SAMPLE DISPOSAL	
☐ Archive samples	
☐ Other _____	
Default: Dispose after 30 days	

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	ANALYSES REQUESTED											Notes
						NWTPH-Dx	NWTPH-Gx	BTEX EPA 8021	NWTPH-HCID	VOCs EPA 8260	PAHs EPA 8270	PCBs EPA 8082	CHLORIDES				
CSB-38: 57.5	11 A-D	6/1/22	1225	Soil	4												● per JB 6/1/22 ne
CSB-38: 60	12		1310														Hold
CSB-39: 5	13		1440														
CSB-39: 10	14		1450														
CSB-39: 15	15		1455														
CSB-39: 20	16		1510														
CSB-39: 25	17		1515														
CSB-39: 30	18		1525														
CSB-39: 35	19		1535									X					

Friedman & Bruya, Inc.
 Ph. (206) 285-8282

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: _____	Joe Sherrad	TRC	6/2/22	1659
Received by: _____	Khai Hoang	FBI	6/1/22	1659
Relinquished by: _____				
Received by: _____				

Samples received at 4 °C

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.
Yelena Aravkina, M.S.
Michael Erdahl, B.S.
Vineta Mills, M.S.
Eric Young, B.S.

3012 16th Avenue West
Seattle, WA 98119-2029
(206) 285-8282
fbi@isomedia.com
www.friedmanandbruya.com

June 9, 2022

Jerry Boyd, Project Manager
TRC Environmental
1180 NW Maple St, Suite 310
Issaquah, WA 98027

RE: Onni Seattle Times 182124, F&BI 206024

Dear Mr Boyd:

Included are the results from the testing of material submitted on June 1, 2022 from the Onni Seattle Times 182124, F&BI 206024 project. There are 9 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days, or as directed by the Chain of Custody document. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Michael Erdahl
Project Manager

Enclosures

c: Cynthia Moon, Joe Sherrod
TRC0609R.DOC

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE

This case narrative encompasses samples received on June 1, 2022 by Friedman & Bruya, Inc. from the TRC Environmental Onni Seattle Times 182124, F&BI 206024 project. Samples were logged in under the laboratory ID's listed below.

<u>Laboratory ID</u>	<u>TRC Environmental</u>
206024 -01	CSB-38:6.5
206024 -02	CSB-38:10
206024 -03	CSB-38:15
206024 -04	CSB-38:20
206024 -05	CSB-38:25
206024 -06	CSB-38:30
206024 -07	CSB-38:35
206024 -08	CSB-38:40
206024 -09	CSB-38:45
206024 -10	CSB-38:50
206024 -11	CSB-38:57.5
206024 -12	CSB-38:60
206024 -13	CSB-39:5
206024 -14	CSB-39:10
206024 -15	CSB-39:15
206024 -16	CSB-39:20
206024 -17	CSB-39:25
206024 -18	CSB-39:30
206024 -19	CSB-39:35

All quality control requirements were acceptable.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-38:35	Client:	TRC Environmental
Date Received:	06/01/22	Project:	Onni Seattle Times 182124
Date Extracted:	06/07/22	Lab ID:	206024-07
Date Analyzed:	06/07/22	Data File:	060719.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	106	90	109
Toluene-d8	100	89	112
4-Bromofluorobenzene	99	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-38:40	Client:	TRC Environmental
Date Received:	06/01/22	Project:	Onni Seattle Times 182124
Date Extracted:	06/07/22	Lab ID:	206024-08
Date Analyzed:	06/07/22	Data File:	060720.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	104	90	109
Toluene-d8	97	89	112
4-Bromofluorobenzene	98	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	0.12
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID: CSB-38:45	Client: TRC Environmental
Date Received: 06/01/22	Project: Onni Seattle Times 182124
Date Extracted: 06/07/22	Lab ID: 206024-09
Date Analyzed: 06/07/22	Data File: 060721.D
Matrix: Soil	Instrument: GCMS4
Units: mg/kg (ppm) Dry Weight	Operator: RF

	% Recovery:	Lower Limit:	Upper Limit:
Surrogates:			
1,2-Dichloroethane-d4	101	90	109
Toluene-d8	100	89	112
4-Bromofluorobenzene	97	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	0.042
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-38:50	Client:	TRC Environmental
Date Received:	06/01/22	Project:	Onni Seattle Times 182124
Date Extracted:	06/07/22	Lab ID:	206024-10
Date Analyzed:	06/07/22	Data File:	060722.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	101	90	109
Toluene-d8	99	89	112
4-Bromofluorobenzene	99	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	0.16
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-39:35	Client:	TRC Environmental
Date Received:	06/01/22	Project:	Onni Seattle Times 182124
Date Extracted:	06/07/22	Lab ID:	206024-19
Date Analyzed:	06/07/22	Data File:	060723.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	101	90	109
Toluene-d8	98	89	112
4-Bromofluorobenzene	97	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	Method Blank	Client:	TRC Environmental
Date Received:	Not Applicable	Project:	Onni Seattle Times 182124
Date Extracted:	06/07/22	Lab ID:	02-1349 mb
Date Analyzed:	06/07/22	Data File:	060705.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	105	90	109
Toluene-d8	100	89	112
4-Bromofluorobenzene	100	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 06/09/22

Date Received: 06/01/22

Project: Onni Seattle Times 182124, F&BI 206024

**QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES
FOR VOLATILES BY EPA METHOD 8260D**

Laboratory Code: 206079-03 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Vinyl chloride	mg/kg (ppm)	1	<0.05	39	34	10-138	14
Chloroethane	mg/kg (ppm)	1	<0.5	55	51	10-176	8
1,1-Dichloroethene	mg/kg (ppm)	1	<0.05	58	54	10-160	7
Methylene chloride	mg/kg (ppm)	1	<0.5	64	63	10-156	2
trans-1,2-Dichloroethene	mg/kg (ppm)	1	<0.05	68	64	14-137	6
1,1-Dichloroethane	mg/kg (ppm)	1	<0.05	73	73	19-140	0
cis-1,2-Dichloroethene	mg/kg (ppm)	1	<0.05	82	78	25-135	5
1,2-Dichloroethane (EDC)	mg/kg (ppm)	1	<0.05	83	81	12-160	2
1,1,1-Trichloroethane	mg/kg (ppm)	1	<0.05	79	75	10-156	5
Trichloroethene	mg/kg (ppm)	1	<0.02	76	72	21-139	5
Tetrachloroethene	mg/kg (ppm)	1	<0.025	79	80	20-133	1

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Vinyl chloride	mg/kg (ppm)	1	71	22-139
Chloroethane	mg/kg (ppm)	1	87	9-163
1,1-Dichloroethene	mg/kg (ppm)	1	90	47-128
Methylene chloride	mg/kg (ppm)	1	93	10-184
trans-1,2-Dichloroethene	mg/kg (ppm)	1	91	67-129
1,1-Dichloroethane	mg/kg (ppm)	1	96	68-115
cis-1,2-Dichloroethene	mg/kg (ppm)	1	101	72-127
1,2-Dichloroethane (EDC)	mg/kg (ppm)	1	100	56-135
1,1,1-Trichloroethane	mg/kg (ppm)	1	101	62-131
Trichloroethene	mg/kg (ppm)	1	93	63-121
Tetrachloroethene	mg/kg (ppm)	1	103	72-114

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Data Qualifiers & Definitions

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for the analyte were outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte may be due to carryover from previous sample injections.

cf - The sample was centrifuged prior to analysis.

d - The sample was diluted. Detection limits were raised and surrogate recoveries may not be meaningful.

dv - Insufficient sample volume was available to achieve normal reporting limits.

f - The sample was laboratory filtered prior to analysis.

fb - The analyte was detected in the method blank.

fc - The analyte is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. Variability is attributed to sample inhomogeneity.

hs - Headspace was present in the container used for analysis.

ht - The analysis was performed outside the method or client-specified holding time requirement.

ip - Recovery fell outside of control limits due to sample matrix effects.

j - The analyte concentration is reported below the lowest calibration standard. The value reported is an estimate.

J - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The laboratory control sample(s) percent recovery and/or RPD were out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

lc - The presence of the analyte is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc - The sample was received with incorrect preservation or in a container not approved by the method. The value reported should be considered an estimate.

ve - The analyte response exceeded the valid instrument calibration range. The value reported is an estimate.

vo - The value reported fell outside the control limits established for this analyte.

x - The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

206024

SAMPLE CHAIN OF CUSTODY

06-01-22

Page #

1 VSB2 2 of

Report To Jerry Boyd / Joe SherrodCompany TRCAddress 1180 NW Maple St Suite 310City, State, ZIP Issaquah, WA 98027

Phone _____

Email jboyd@trccompanies.comSAMPLERS (signature) 

PROJECT NAME

Omni Seattle Times

PO #

182124

REMARKS

INVOICE TO

TRC

Project specific RLs? - Yes / No

TURNAROUND TIME

☒ Standard turnaround☐ RUSH

Rush charges authorized by: _____

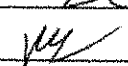
SAMPLE DISPOSAL

☐ Archive samples☐ Other _____

Default: Dispose after 30 days

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	ANALYSES REQUESTED											Notes
						NWTPH-Dx	NWTPH-Gx	BTEX EPA 8021	NWTPH-HCID	VOCs EPA 8260	PAHs EPA 8270	PCEs EPA 8082	THC				
CSB-38: 6.5	01A-D	6/1/22	0955	Soil	4												X per JB 6/3/22 ME
CSB-38: 10	02		1005														HOLD
CSB-38: 15	03		1010														
CSB-38: 20	04		1020														
CSB-38: 25	05		1035														
CSB-38: 30	06		1050														
CSB-38: 35	07		1105										X				
CSB-38: 40	08		1120										X				
CSB-38: 45	09		1135										X				
CSB-38: 50	10		1155										X				

Friedman & Bruya, Inc.
Ph. (206) 285-8282

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: 	Joe Sherrod	TRC	6/1/22	1659
Received by: 	Khoi Hoang	FBI	6/1/22	1659
Relinquished by:				
Received by:				
Samples received at				4 °C

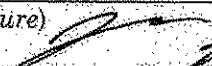
SAMPLE CHAIN OF CUSTODY

06-01-22

VS82

Page # 2 of 2

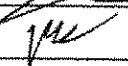
206024
Report To Jerry Boyd / Joe Sherrad
Company TRC
Address 1180 NW Maple St Suite 310
City, State, ZIP Issaquah, WA 98027
Phone _____ Email: jboyd@trccompanies.com

SAMPLERS (signature) 	
PROJECT NAME <u>Onni Seattle Times</u>	PO # <u>182124</u>
REMARKS Project specific RLs? - Yes / No	INVOICE TO <u>TRC</u>

TURNAROUND TIME	
☒ Standard turnaround	
☐ RUSH	
Rush charges authorized by: _____	
SAMPLE DISPOSAL	
☐ Archive samples	
☐ Other _____	
Default: Dispose after 30 days	

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	ANALYSES REQUESTED												Notes
						NWTPH-Dx	NWTPH-Gx	BTEX EPA 8021	NWTPH-HCID	VOCs EPA 8260	PAHs EPA 8270	PCBs EPA 8082	CHLORIDES					
CSB-38: 57.5	11 A-D	6/1/22	1225	Soil	4													HOLD
CSB-38: 60	12		1310															
CSB-39: 5	13		1440															
CSB-39: 10	14		1450															
CSB-39: 15	15		1455															
CSB-39: 20	16		1510															
CSB-39: 25	17		1515															
CSB-39: 30	18		1525															
CSB-39: 35	19	↓	1535	↓	↓							X						↓

Friedman & Bruya, Inc.
Ph. (206) 285-8282

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: 	Joe Sherrad	TRC	6/2/22	1659
Received by: 	Khoi Hoang	FBI	6/1/22	1659
Relinquished by:				
Received by:				

Samples received at 4 °C

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.
Yelena Aravkina, M.S.
Michael Erdahl, B.S.
Vineta Mills, M.S.
Eric Young, B.S.

3012 16th Avenue West
Seattle, WA 98119-2029
(206) 285-8282
fbi@isomedia.com
www.friedmanandbruya.com

June 15, 2022

Jerry Boyd, Project Manager
TRC Environmental
1180 NW Maple St, Suite 310
Issaquah, WA 98027

RE: Onni Seattle Times 182124, F&BI 206057

Dear Mr Boyd:

Included are the results from the testing of material submitted on June 2, 2022 from the Onni Seattle Times 182124, F&BI 206057 project. There are 6 pages included in this report.

We appreciate this opportunity to be of service to you and hope you will call if you have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Michael Erdahl
Project Manager

Enclosures

c: Cynthia Moon. Joe Sherrod
TRC0615R.DOC

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE

This case narrative encompasses samples received on June 2, 2022 by Friedman & Bruya, Inc. from the TRC Environmental Onni Seattle Times 182124, F&BI 206057 project. Samples were logged in under the laboratory ID's listed below.

<u>Laboratory ID</u>	<u>TRC Environmental</u>
206057 -01	CSB-40:SG
206057 -02	AA-2

All quality control requirements were acceptable.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By Method TO-15

Client Sample ID:	CSB-40:SG	Client:	TRC Environmental
Date Received:	06/02/22	Project:	Onni Seattle Times 182124
Date Collected:	06/02/22	Lab ID:	206057-01 1/47
Date Analyzed:	06/07/22	Data File:	060227.D
Matrix:	Air	Instrument:	GCMS7
Units:	ug/m3	Operator:	bat

	%	Lower	Upper
Surrogates:	Recovery:	Limit:	Limit:
4-Bromofluorobenzene	98	70	130

Compounds:	Concentration	
	ug/m3	ppbv
Vinyl chloride	<12	<4.7
Chloroethane	<120	<47
1,1-Dichloroethene	<19	<4.7
trans-1,2-Dichloroethene	<19	<4.7
1,1-Dichloroethane	<19	<4.7
cis-1,2-Dichloroethene	<19	<4.7
1,2-Dichloroethane (EDC)	4.8	1.2
1,1,1-Trichloroethane	<26	<4.7
Trichloroethene	1,900	360
1,1,2-Trichloroethane	<2.6	<0.47
Tetrachloroethene	<320	<47

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By Method TO-15

Client Sample ID:	AA-2	Client:	TRC Environmental
Date Received:	06/02/22	Project:	Onni Seattle Times 182124
Date Collected:	06/02/22	Lab ID:	206057-02 1/5
Date Analyzed:	06/07/22	Data File:	060226.D
Matrix:	Air	Instrument:	GCMS7
Units:	ug/m3	Operator:	bat

	%	Lower	Upper
Surrogates:	Recovery:	Limit:	Limit:
4-Bromofluorobenzene	82	70	130

Compounds:	Concentration	
	ug/m3	ppbv
Vinyl chloride	<1.3	<0.5
Chloroethane	<13	<5
1,1-Dichloroethene	<2	<0.5
trans-1,2-Dichloroethene	<2	<0.5
1,1-Dichloroethane	<2	<0.5
cis-1,2-Dichloroethene	<2	<0.5
1,2-Dichloroethane (EDC)	<0.2	<0.05
1,1,1-Trichloroethane	<2.7	<0.5
Trichloroethene	<0.54	<0.1
1,1,2-Trichloroethane	<0.27	<0.05
Tetrachloroethene	<34	<5

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By Method TO-15

Client Sample ID:	Method Blank	Client:	TRC Environmental
Date Received:	Not Applicable	Project:	Onni Seattle Times 182124
Date Collected:	Not Applicable	Lab ID:	02-1348 MB
Date Analyzed:	06/06/22	Data File:	060212.D
Matrix:	Air	Instrument:	GCMS7
Units:	ug/m3	Operator:	bat

	%	Lower	Upper
Surrogates:	Recovery:	Limit:	Limit:
4-Bromofluorobenzene	84	70	130

Compounds:	Concentration	
	ug/m3	ppbv
Vinyl chloride	<0.26	<0.1
Chloroethane	<2.6	<1
1,1-Dichloroethene	<0.4	<0.1
trans-1,2-Dichloroethene	<0.4	<0.1
1,1-Dichloroethane	<0.4	<0.1
cis-1,2-Dichloroethene	<0.4	<0.1
1,2-Dichloroethane (EDC)	<0.04	<0.01
1,1,1-Trichloroethane	<0.55	<0.1
Trichloroethene	<0.11	<0.02
1,1,2-Trichloroethane	<0.055	<0.01
Tetrachloroethene	<6.8	<1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 06/15/22

Date Received: 06/02/22

Project: Onni Seattle Times 182124, F&BI 206057

**QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF AIR SAMPLES
FOR VOLATILES BY METHOD TO-15**

Laboratory Code: 206083-01 1/4.3 (Duplicate)

Analyte	Reporting Units	Sample Result	Duplicate Result	RPD (Limit 30)
Vinyl chloride	ug/m3	<1.1	<1.1	nm
Chloroethane	ug/m3	<11	<11	nm
1,1-Dichloroethene	ug/m3	<1.7	<1.7	nm
trans-1,2-Dichloroethene	ug/m3	<1.7	<1.7	nm
1,1-Dichloroethane	ug/m3	<1.7	<1.7	nm
cis-1,2-Dichloroethene	ug/m3	<1.7	<1.7	nm
1,2-Dichloroethane (EDC)	ug/m3	<0.17	<0.17	nm
1,1,1-Trichloroethane	ug/m3	<2.3	<2.3	nm
Trichloroethene	ug/m3	<0.46	<0.46	nm
1,1,2-Trichloroethane	ug/m3	<0.23	<0.23	nm
Tetrachloroethene	ug/m3	140	140	0

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent	Acceptance Criteria
			Recovery LCS	
Vinyl chloride	ug/m3	35	85	70-130
Chloroethane	ug/m3	36	101	70-130
1,1-Dichloroethene	ug/m3	54	102	70-130
trans-1,2-Dichloroethene	ug/m3	54	100	70-130
1,1-Dichloroethane	ug/m3	55	98	70-130
cis-1,2-Dichloroethene	ug/m3	54	100	70-130
1,2-Dichloroethane (EDC)	ug/m3	55	95	70-130
1,1,1-Trichloroethane	ug/m3	74	103	70-130
Trichloroethene	ug/m3	73	104	70-130
1,1,2-Trichloroethane	ug/m3	74	105	70-130
Tetrachloroethene	ug/m3	92	116	70-130

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Data Qualifiers & Definitions

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for the analyte were outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte may be due to carryover from previous sample injections.

cf - The sample was centrifuged prior to analysis.

d - The sample was diluted. Detection limits were raised and surrogate recoveries may not be meaningful.

dv - Insufficient sample volume was available to achieve normal reporting limits.

f - The sample was laboratory filtered prior to analysis.

fb - The analyte was detected in the method blank.

fc - The analyte is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. Variability is attributed to sample inhomogeneity.

hs - Headspace was present in the container used for analysis.

ht - The analysis was performed outside the method or client-specified holding time requirement.

ip - Recovery fell outside of control limits due to sample matrix effects.

j - The analyte concentration is reported below the lowest calibration standard. The value reported is an estimate.

J - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The laboratory control sample(s) percent recovery and/or RPD were out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

lc - The presence of the analyte is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc - The sample was received with incorrect preservation or in a container not approved by the method. The value reported should be considered an estimate.

ve - The analyte response exceeded the valid instrument calibration range. The value reported is an estimate.

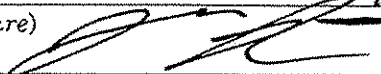
vo - The value reported fell outside the control limits established for this analyte.

x - The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

SAMPLE CHAIN OF CUSTODY

6/2/22

206057
Report To Jerry Boyd / Joe Sherrad
Company TRC
Address 1180 NW Maple St.
City, State, ZIP Issaquah, WA 98027
Phone _____ Email jboyd@trccompanies.com

SAMPLERS (signature) 	
PROJECT NAME & ADDRESS <u>Onni Seattle Times</u>	PO # <u>182124</u>
NOTES:	INVOICE TO <u>TRC</u>

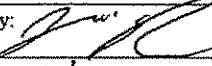
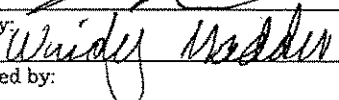
Page # 1 of 1

TURNAROUND TIME
☒ Standard
☐ RUSH
 Rush charges authorized by: _____

SAMPLE DISPOSAL
☐ Default: Clean after 3 days
☐ Archive (Fee may apply)

SAMPLE INFORMATION											ANALYSIS REQUESTED					
Sample Name	Lab ID	Canister ID	Flow Cont. ID	Reporting Level: IA=Indoor Air SG=Soil Gas (Circle One)	Date Sampled	Initial Vac. ("Hg)	Field Initial Time	Final Vac. ("Hg)	Field Final Time		TO15 Full Scan	TO15 BTEXN	TO15 SVOCs	APH	Helium	Notes
CSB-40: SG	01	3390	31	IA (SG)	6/2/22	30.00	1231	4	1236				X			
AA-2	02	4175	02	IA / (SG)	6/2/22	28.00	1230	5	1239				X			
				IA / SG												
				IA / SG												
				IA / SG												
				IA / SG												
				IA / SG												
				IA / SG												

Friedman & Bruya, Inc.
3012 16th Avenue West
Seattle, WA 98119-2029
Ph. (206) 285-8282
Fax (206) 283-5044

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: 	Joe Sherrad	TRC	6/2/22	1634
Received by: 	Windy Madden	F+BT	6/2/22	1634
Relinquished by:				
Received by:				

Samples received at 22 °C

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.
Yelena Aravkina, M.S.
Michael Erdahl, B.S.
Vineta Mills, M.S.
Eric Young, B.S.

3012 16th Avenue West
Seattle, WA 98119-2029
(206) 285-8282
fbi@isomedia.com
www.friedmanandbruya.com

June 20, 2022

Jerry Boyd, Project Manager
TRC Environmental
1180 NW Maple St, Suite 310
Issaquah, WA 98027

RE: Onni Seattle Times 182124, F&BI 206058

Dear Mr Boyd:

Included are the additional results from the testing of material submitted on June 3, 2022 from the Onni Seattle Times 182124, F&BI 206058 project. There are 12 pages included in this report.

We appreciate this opportunity to be of service to you and hope you will call if you have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Michael Erdahl
Project Manager

Enclosures

c: Cynthia Moon, Joe Sherrod
TRC0620R.DOC

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE

This case narrative encompasses samples received on June 3, 2022 by Friedman & Bruya, Inc. from the TRC Environmental Onni Seattle Times 182124, F&BI 206058 project. Samples were logged in under the laboratory ID's listed below.

<u>Laboratory ID</u>	<u>TRC Environmental</u>
206058 -01	CSB-39:40
206058 -02	CSB-39:45
206058 -03	CSB-39:50
206058 -04	CSB-39:55
206058 -05	CSB-39:60
206058 -06	CSB-40:5
206058 -07	CSB-40:10
206058 -08	CSB-40:15
206058 -09	CSB-40:20
206058 -10	CSB-40:25
206058 -11	CSB-40:30
206058 -12	CSB-40:35
206058 -13	CSB-40:40
206058 -14	CSB-40:45
206058 -15	CSB-40:50
206058 -16	CSB-40:55
206058 -17	CSB-40:60
206058 -18	CSB-41:5
206058 -19	CSB-41:10

The 8260D vinyl chloride matrix spike and duplicate recovery was below control limits. The laboratory control sample was within limits, therefore the data were reported.

All quality control requirements were acceptable.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D Dual Acquisition

Client Sample ID: CSB-40:25	Client: TRC Environmental
Date Received: 06/03/22	Project: Onni Seattle Times 182124, F&BI 206058
Date Extracted: 06/15/22	Lab ID: 206058-10
Date Analyzed: 06/15/22	Data File: 061518.D
Matrix: Soil	Instrument: GCMS11
Units: mg/kg (ppm) Dry Weight	Operator: RF

	% Recovery:	Lower Limit:	Upper Limit:
Surrogates:			
1,2-Dichloroethane-d4	106	79	128
Toluene-d8	98	84	121
4-Bromofluorobenzene	96	84	116

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D Dual Acquisition

Client Sample ID: CSB-40:30	Client: TRC Environmental
Date Received: 06/03/22	Project: Onni Seattle Times 182124, F&BI 206058
Date Extracted: 06/15/22	Lab ID: 206058-11
Date Analyzed: 06/15/22	Data File: 061519.D
Matrix: Soil	Instrument: GCMS11
Units: mg/kg (ppm) Dry Weight	Operator: RF

	% Recovery:	Lower Limit:	Upper Limit:
Surrogates:			
1,2-Dichloroethane-d4	93	79	128
Toluene-d8	91	84	121
4-Bromofluorobenzene	99	84	116

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D Dual Acquisition

Client Sample ID:	CSB-40:35	Client:	TRC Environmental
Date Received:	06/03/22	Project:	Onni Seattle Times 182124, F&BI 206058
Date Extracted:	06/15/22	Lab ID:	206058-12
Date Analyzed:	06/15/22	Data File:	061520.D
Matrix:	Soil	Instrument:	GCMS11
Units:	mg/kg (ppm) Dry Weight	Operator:	RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	94	79	128
Toluene-d8	104	84	121
4-Bromofluorobenzene	96	84	116

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D Dual Acquisition

Client Sample ID:	CSB-40:40	Client:	TRC Environmental
Date Received:	06/03/22	Project:	Onni Seattle Times 182124, F&BI 206058
Date Extracted:	06/15/22	Lab ID:	206058-13
Date Analyzed:	06/15/22	Data File:	061521.D
Matrix:	Soil	Instrument:	GCMS11
Units:	mg/kg (ppm) Dry Weight	Operator:	RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	88	79	128
Toluene-d8	93	84	121
4-Bromofluorobenzene	97	84	116

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D Dual Acquisition

Client Sample ID: CSB-40:45	Client: TRC Environmental
Date Received: 06/03/22	Project: Onni Seattle Times 182124, F&BI 206058
Date Extracted: 06/15/22	Lab ID: 206058-14
Date Analyzed: 06/15/22	Data File: 061522.D
Matrix: Soil	Instrument: GCMS11
Units: mg/kg (ppm) Dry Weight	Operator: RF

	% Recovery:	Lower Limit:	Upper Limit:
Surrogates:			
1,2-Dichloroethane-d4	101	79	128
Toluene-d8	107	84	121
4-Bromofluorobenzene	98	84	116

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D Dual Acquisition

Client Sample ID:	CSB-40:50	Client:	TRC Environmental
Date Received:	06/03/22	Project:	Onni Seattle Times 182124, F&BI 206058
Date Extracted:	06/15/22	Lab ID:	206058-15
Date Analyzed:	06/15/22	Data File:	061528.D
Matrix:	Soil	Instrument:	GCMS11
Units:	mg/kg (ppm) Dry Weight	Operator:	RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	94	79	128
Toluene-d8	102	84	121
4-Bromofluorobenzene	99	84	116

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D Dual Acquisition

Client Sample ID:	CSB-40:55	Client:	TRC Environmental
Date Received:	06/03/22	Project:	Onni Seattle Times 182124, F&BI 206058
Date Extracted:	06/15/22	Lab ID:	206058-16
Date Analyzed:	06/15/22	Data File:	061529.D
Matrix:	Soil	Instrument:	GCMS11
Units:	mg/kg (ppm) Dry Weight	Operator:	RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	100	79	128
Toluene-d8	99	84	121
4-Bromofluorobenzene	97	84	116

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D Dual Acquisition

Client Sample ID:	CSB-40:60	Client:	TRC Environmental
Date Received:	06/03/22	Project:	Onni Seattle Times 182124, F&BI 206058
Date Extracted:	06/15/22	Lab ID:	206058-17
Date Analyzed:	06/15/22	Data File:	061530.D
Matrix:	Soil	Instrument:	GCMS11
Units:	mg/kg (ppm) Dry Weight	Operator:	RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	108	79	128
Toluene-d8	103	84	121
4-Bromofluorobenzene	98	84	116

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D Dual Acquisition

Client Sample ID:	Method Blank	Client:	TRC Environmental
Date Received:	Not Applicable	Project:	Onni Seattle Times 182124, F&BI 206058
Date Extracted:	06/15/22	Lab ID:	02-1388 mb
Date Analyzed:	06/15/22	Data File:	061516.D
Matrix:	Soil	Instrument:	GCMS11
Units:	mg/kg (ppm) Dry Weight	Operator:	RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	92	79	128
Toluene-d8	97	84	121
4-Bromofluorobenzene	94	84	116

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 06/20/22

Date Received: 06/03/22

Project: Onni Seattle Times 182124, F&BI 206058

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR VOLATILES BY EPA METHOD 8260D

Laboratory Code: 206254-02 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Vinyl chloride	mg/kg (ppm)	1.0	<0.05	36 vo	37 vo	50-150	3
Chloroethane	mg/kg (ppm)	1.0	<0.5	53	53	50-150	0
1,1-Dichloroethene	mg/kg (ppm)	1.0	<0.05	53	54	50-150	2
Methylene chloride	mg/kg (ppm)	1.0	<0.5	63	61	50-150	3
trans-1,2-Dichloroethene	mg/kg (ppm)	1.0	<0.05	67	67	50-150	0
1,1-Dichloroethane	mg/kg (ppm)	1.0	<0.05	71	72	50-150	1
cis-1,2-Dichloroethene	mg/kg (ppm)	1.0	<0.05	82	82	50-150	0
1,2-Dichloroethane (EDC)	mg/kg (ppm)	1.0	<0.05	79	78	50-150	1
1,1,1-Trichloroethane	mg/kg (ppm)	1.0	<0.05	67	69	50-150	3
Trichloroethene	mg/kg (ppm)	1.0	<0.02	70	71	50-150	1
Tetrachloroethene	mg/kg (ppm)	1.0	<0.025	57	63	50-150	10

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Vinyl chloride	mg/kg (ppm)	1.0	75	35-135
Chloroethane	mg/kg (ppm)	1.0	89	21-147
1,1-Dichloroethene	mg/kg (ppm)	1.0	95	49-138
Methylene chloride	mg/kg (ppm)	1.0	101	25-146
trans-1,2-Dichloroethene	mg/kg (ppm)	1.0	97	62-126
1,1-Dichloroethane	mg/kg (ppm)	1.0	100	64-131
cis-1,2-Dichloroethene	mg/kg (ppm)	1.0	96	62-127
1,2-Dichloroethane (EDC)	mg/kg (ppm)	1.0	98	73-123
1,1,1-Trichloroethane	mg/kg (ppm)	1.0	102	66-125
Trichloroethene	mg/kg (ppm)	1.0	101	62-116
Tetrachloroethene	mg/kg (ppm)	1.0	107	69-131

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Data Qualifiers & Definitions

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for the analyte were outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte may be due to carryover from previous sample injections.

cf - The sample was centrifuged prior to analysis.

d - The sample was diluted. Detection limits were raised and surrogate recoveries may not be meaningful.

dv - Insufficient sample volume was available to achieve normal reporting limits.

f - The sample was laboratory filtered prior to analysis.

fb - The analyte was detected in the method blank.

fc - The analyte is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. Variability is attributed to sample inhomogeneity.

hs - Headspace was present in the container used for analysis.

ht - The analysis was performed outside the method or client-specified holding time requirement.

ip - Recovery fell outside of control limits due to sample matrix effects.

j - The analyte concentration is reported below the lowest calibration standard. The value reported is an estimate.

J - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The laboratory control sample(s) percent recovery and/or RPD were out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

lc - The presence of the analyte is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc - The sample was received with incorrect preservation or in a container not approved by the method. The value reported should be considered an estimate.

ve - The analyte response exceeded the valid instrument calibration range. The value reported is an estimate.

vo - The value reported fell outside the control limits established for this analyte.

x - The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

206058

SAMPLE CHAIN OF CUSTODY

6/2/22

Report To Jerry Boyd / Joe Sherris

Company TRC

Address 1180 NW Maple St.

City, State, ZIP Issaquah, WA 98027

Phone Email jboyd@trccompanies.com

SAMPLERS (signature)

PROJECT NAME

Onni Seattle Times

PO #

182124

REMARKS

INVOICE TO

TRC

Project specific RLs? - Yes / No

Page # 1 of 2

TURNAROUND TIME

☒ Standard turnaround☐ RUSH

Rush charges authorized by:

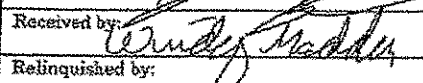
SAMPLE DISPOSAL

☐ Archive samples☐ Other

Default: Dispose after 30 days

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	ANALYSES REQUESTED												Notes
						NWTFH-Dx	NWTFH-Gx	PTX EPA 8021	NWTFH-HCID	VOCs EPA 8260	PAHs EPA 8270	PCBs EPA 8082	GEN TOX					
CSB-39: 40	01A-D	6/2/2022	0750	Soil	4								X					X per JB 6/2/22 ME
CSB-39: 45	02		0800										X					Notes
CSB-39: 50	03		0810										X					● per JB 6/14/22 ME
CSB-39: 55	04		0820										X					
CSB-39: 60	05		0835															
CSB-40: 5	06		1000															
CSB-40: 10	07		1020										X					
CSB-40: 15	08		1025										X					
CSB-40: 20	09		1035										X					
CSB-40: 25	10	✓	1040	✓	✓								●					✓

Friedman & Bruja, Inc.
Ph. (206) 285-8283

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: 	Joe Sherris	TRC	6/2/22	1634
Received by: 	Windy Madden	F+BT	6/2/22	1634
Relinquished by:				
Received by:		Samples received at	8	°C

206058

SAMPLE CHAIN OF CUSTODY

6/2/22

Report To Jerry Boyd / Joe SherrisCompany TRCAddress 1180 NW Maple St. Issaquah, WACity, State, ZIP Issaquah, WA 98027Phone _____ Email jboyd@TRCcomposites.comSAMPLERS (signature) [Signature]

PROJECT NAME

Oari Seattle Times

PO #

182124

REMARKS

INVOICE TO

TRC

Project specific RLs? - Yes / No

Page # 2 of 2

TURNAROUND TIME

☒ Standard turnaround☐ RUSH

Rush charges authorized by: _____

SAMPLE DISPOSAL

☐ Archive samples☐ Other

Default: Dispose after 90 days

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	ANALYSES REQUESTED										Notes
						NWTFH-Dx	NWTFH-Gx	BTEX EPA 8021	NWTFH-HCID	VOCs EPA 8260	PAHs EPA 8270	PCBs EPA 8062				
CSB-40:30	11 A-D	6/2/22	1055	Soil	4					●						HOLD
CSB-40:35	12		1100							●						
CSB-40:40	13		1110							●						
CSB-40:45	14		1120							●						
CSB-40:50	15		1130							●						
CSB-40:55	16		1145							●						
CSB-40:60	17		1200							●						
CSB-41:5	18		1440													TS med 10A, 1430 SB
CSB-41:10	19		1445													

Friedman & Bruya, Inc.
Ph. (206) 285-8282

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: <u>[Signature]</u>	<u>Joe Sherris</u>	<u>TRC</u>	<u>6/2/22</u>	<u>1634</u>
Received by: <u>Windy Madden</u>	<u>Windy Madden</u>	<u>F+BJ</u>	<u>6/2/22</u>	<u>1634</u>
Relinquished by:				
Received by:				
		Samples received at	<u>8:00</u>	

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.
Yelena Aravkina, M.S.
Michael Erdahl, B.S.
Vineta Mills, M.S.
Eric Young, B.S.

3012 16th Avenue West
Seattle, WA 98119-2029
(206) 285-8282
fbi@isomedia.com
www.friedmanandbruya.com

June 22, 2022

Jerry Boyd, Project Manager
TRC Environmental
1180 NW Maple St, Suite 310
Issaquah, WA 98027

RE: Onni Seattle Times 182124

Dear Mr Boyd:

Included are the additional results from the testing of material submitted on June 3, 2022 from the Onni Seattle Times 182124, F&BI 206085 project. There are 8 pages included in this report.

We appreciate this opportunity to be of service to you and hope you will call if you have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Michael Erdahl
Project Manager

Enclosures

c: Cynthia Moon, Joe Sherrod
TRC0622R.DOC

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE

This case narrative encompasses samples received on June 3, 2022 by Friedman & Bruya, Inc. from the TRC Environmental Onni Seattle Times 182124, F&BI 206085 project. Samples were logged in under the laboratory ID's listed below.

<u>Laboratory ID</u>	<u>TRC Environmental</u>
206085 -01	CSB-42:5
206085 -02	CSB-42:10
206085 -03	CSB-42:15
206085 -04	CSB-42:20
206085 -05	CSB-42:25
206085 -06	CSB-42:30
206085 -07	CSB-42:35
206085 -08	CSB-42:40
206085 -09	CSB-42:45
206085 -10	CSB-42:50
206085 -11	CSB-42:55
206085 -12	CSB-42:60
206085 -13	CSB-43:5
206085 -14	CSB-43:10

All quality control requirements were acceptable.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID: CSB-42:20	Client: TRC Environmental
Date Received: 06/03/22	Project: Onni Seattle Times 182124, F&BI 206085
Date Extracted: 06/16/22	Lab ID: 206085-04
Date Analyzed: 06/16/22	Data File: 061613.D
Matrix: Soil	Instrument: GCMS4
Units: mg/kg (ppm) Dry Weight	Operator: VM

	% Recovery:	Lower Limit:	Upper Limit:
Surrogates:			
1,2-Dichloroethane-d4	96	90	109
Toluene-d8	98	89	112
4-Bromofluorobenzene	97	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-42:25	Client:	TRC Environmental
Date Received:	06/03/22	Project:	Onni Seattle Times 182124, F&BI 206085
Date Extracted:	06/16/22	Lab ID:	206085-05
Date Analyzed:	06/16/22	Data File:	061614.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	98	90	109
Toluene-d8	98	89	112
4-Bromofluorobenzene	97	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID: CSB-42:55	Client: TRC Environmental
Date Received: 06/03/22	Project: Onni Seattle Times 182124, F&BI 206085
Date Extracted: 06/16/22	Lab ID: 206085-11
Date Analyzed: 06/16/22	Data File: 061615.D
Matrix: Soil	Instrument: GCMS4
Units: mg/kg (ppm) Dry Weight	Operator: VM

	% Recovery:	Lower Limit:	Upper Limit:
Surrogates:			
1,2-Dichloroethane-d4	95	90	109
Toluene-d8	98	89	112
4-Bromofluorobenzene	97	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-42:60	Client:	TRC Environmental
Date Received:	06/03/22	Project:	Onni Seattle Times 182124, F&BI 206085
Date Extracted:	06/16/22	Lab ID:	206085-12
Date Analyzed:	06/16/22	Data File:	061616.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	99	90	109
Toluene-d8	100	89	112
4-Bromofluorobenzene	99	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	Method Blank	Client:	TRC Environmental
Date Received:	Not Applicable	Project:	Onni Seattle Times 182124, F&BI 206085
Date Extracted:	06/16/22	Lab ID:	02-1385 mb
Date Analyzed:	06/16/22	Data File:	061605.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	RF

	% Recovery:	Lower Limit:	Upper Limit:
Surrogates:			
1,2-Dichloroethane-d4	98	90	109
Toluene-d8	96	89	112
4-Bromofluorobenzene	98	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 06/22/22

Date Received: 06/03/22

Project: Onni Seattle Times 182124, F&BI 206085

**QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES
FOR VOLATILES BY EPA METHOD 8260D**

Laboratory Code: 206228-06 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Vinyl chloride	mg/kg (ppm)	1	<0.05	57	66	10-138	15
Chloroethane	mg/kg (ppm)	1	<0.5	72	79	10-176	9
1,1-Dichloroethene	mg/kg (ppm)	1	<0.05	77	85	10-160	10
Methylene chloride	mg/kg (ppm)	1	<0.5	80	92	10-156	14
trans-1,2-Dichloroethene	mg/kg (ppm)	1	<0.05	82	91	14-137	10
1,1-Dichloroethane	mg/kg (ppm)	1	<0.05	81	92	19-140	13
cis-1,2-Dichloroethene	mg/kg (ppm)	1	<0.05	86	99	25-135	14
1,2-Dichloroethane (EDC)	mg/kg (ppm)	1	<0.05	82	94	12-160	14
1,1,1-Trichloroethane	mg/kg (ppm)	1	<0.05	85	97	10-156	13
Trichloroethene	mg/kg (ppm)	1	<0.02	77	85	21-139	10
Tetrachloroethene	mg/kg (ppm)	1	<0.025	84	101	20-133	18

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Vinyl chloride	mg/kg (ppm)	1	90	22-139
Chloroethane	mg/kg (ppm)	1	89	9-163
1,1-Dichloroethene	mg/kg (ppm)	1	91	47-128
Methylene chloride	mg/kg (ppm)	1	92	10-184
trans-1,2-Dichloroethene	mg/kg (ppm)	1	89	67-129
1,1-Dichloroethane	mg/kg (ppm)	1	90	68-115
cis-1,2-Dichloroethene	mg/kg (ppm)	1	92	72-127
1,2-Dichloroethane (EDC)	mg/kg (ppm)	1	91	56-135
1,1,1-Trichloroethane	mg/kg (ppm)	1	92	62-131
Trichloroethene	mg/kg (ppm)	1	83	63-121
Tetrachloroethene	mg/kg (ppm)	1	92	72-114

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Data Qualifiers & Definitions

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for the analyte were outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte may be due to carryover from previous sample injections.

cf - The sample was centrifuged prior to analysis.

d - The sample was diluted. Detection limits were raised and surrogate recoveries may not be meaningful.

dv - Insufficient sample volume was available to achieve normal reporting limits.

f - The sample was laboratory filtered prior to analysis.

fb - The analyte was detected in the method blank.

fc - The analyte is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. Variability is attributed to sample inhomogeneity.

hs - Headspace was present in the container used for analysis.

ht - The analysis was performed outside the method or client-specified holding time requirement.

ip - Recovery fell outside of control limits due to sample matrix effects.

j - The analyte concentration is reported below the lowest calibration standard. The value reported is an estimate.

J - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The laboratory control sample(s) percent recovery and/or RPD were out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

lc - The presence of the analyte is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc - The sample was received with incorrect preservation or in a container not approved by the method. The value reported should be considered an estimate.

ve - The analyte response exceeded the valid instrument calibration range. The value reported is an estimate.

vo - The value reported fell outside the control limits established for this analyte.

x - The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

206085
 Report To Joey Boyd / Joe Sherrod
 Company TRC
 Address 1180 NW Maple St.
 City, State, ZIP Issaquah, WA 98027
 Phone _____ Email jboyd@trccompanies.com

SAMPLE CHAIN OF CUSTODY

06-03-22

Page # 1 of 2 VSBY 2

SAMPLERS (signature) 

PROJECT NAME

Omni Seattle Times

PO #

182124

REMARKS

INVOICE TO

TRC

Project specific RLs? - Yes / No

TURNAROUND TIME

☒ Standard turnaround

☐ RUSH

Rush charges authorized by: _____

SAMPLE DISPOSAL

☐ Archive samples

☐ Other _____

Default: Dispose after 30 days

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	ANALYSES REQUESTED											Notes
						NWTPH-Dx	NWTPH-Gx	BTEX EPA 8021	NWTPH-HCID	VOCs EPA 8260	PAHs EPA 8270	PCBs EPA 8082					
CSB-42: 5	01 A-D	6/3/2022	0920	Soil	4												HOLD
CSB-42: 10	02		0930														
CSB-42: 15	03		0945														
CSB-42: 20	04		0950														
CSB-42: 25	05		0955														
CSB-42: 30	06		1005														
CSB-42: 35	07		1015														
CSB-42: 40	08		1025														
CSB-42: 45	09		1045														
CSB-42: 50	10		1100														

Friedman & Bruya, Inc.
 Ph. (206) 285-8282

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: 	Joe Sherrod	FBI TRC	6/3/22	1510
Received by: 	Windy Madden	F+BI	6/3/22	1512
Relinquished by: _____				
Received by: _____				
Samples received at <u>4</u> °C				

206085

SAMPLE CHAIN OF CUSTODY

06-03-22

VSB4

Page # 2 of 2

Report To Jerry Boyd / Joe SherrodCompany TRCAddress 1180 NW Maple St.City, State, ZIP Issaquah, WA 98027Phone _____ Email jboyd@trccompanies.comSAMPLERS (signature) 

PROJECT NAME

Onni Seattle Times

PO #

182124

REMARKS

INVOICE TO

TRC

Project specific RLs? - Yes / No

TURNAROUND TIME

☒ Standard turnaround☐ RUSH

Rush charges authorized by: _____

SAMPLE DISPOSAL

☐ Archive samples☐ Other _____

Default: Dispose after 30 days

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	ANALYSES REQUESTED										Notes
						NWTPH-Dx	NWTPH-Gx	BTEX EPA 8021	NWTPH-HCID	VOCs EPA 8260	PAHs EPA 8270	PCBs EPA 8082				
CSB-42:55	11 <u>AP</u>	<u>6/3/2022</u>	<u>1110</u>	<u>Soil</u>	<u>4</u>											<u>HOLD</u>
CSB-42:60	12	↓	<u>1135</u>	↓	↓											↓
CSB-43:5	13	↓	<u>1325</u>	↓	↓											↓
CSB-43:10	14	↓	<u>1340</u>	↓	↓											↓

Friedman & Bruya, Inc.
Ph. (206) 285-8282

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: 	<u>Joe Sherrod</u>	<u>PBE TRC</u>	<u>6/3/22</u>	<u>1510</u>
Received by: <u>W. Madden</u>	<u>Windy Madden</u>	<u>F+BI</u>	<u>6/3/22</u>	<u>1512</u>
Relinquished by:				
Received by:		Samples received at <u>4</u> °C		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.
Yelena Aravkina, M.S.
Michael Erdahl, B.S.
Vineta Mills, M.S.
Eric Young, B.S.

3012 16th Avenue West
Seattle, WA 98119-2029
(206) 285-8282
fbi@isomedia.com
www.friedmanandbruya.com

June 15, 2022

Jerry Boyd, Project Manager
TRC Environmental
1180 NW Maple St, Suite 310
Issaquah, WA 98027

RE: Onni Seattle Times 182124, F&BI 206085

Dear Mr Boyd:

Included are the results from the testing of material submitted on June 3, 2022 from the Onni Seattle Times 182124, F&BI 206085 project. There are 9 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days, or as directed by the Chain of Custody document. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Michael Erdahl
Project Manager

Enclosures

c: Cynthia Moon, Joe Sherrod
TRC0615R.DOC

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE

This case narrative encompasses samples received on June 3, 2022 by Friedman & Bruya, Inc. from the TRC Environmental Onni Seattle Times 182124, F&BI 206085 project. Samples were logged in under the laboratory ID's listed below.

<u>Laboratory ID</u>	<u>TRC Environmental</u>
206085 -01	CSB-42:5
206085 -02	CSB-42:10
206085 -03	CSB-42:15
206085 -04	CSB-42:20
206085 -05	CSB-42:25
206085 -06	CSB-42:30
206085 -07	CSB-42:35
206085 -08	CSB-42:40
206085 -09	CSB-42:45
206085 -10	CSB-42:50
206085 -11	CSB-42:55
206085 -12	CSB-42:60
206085 -13	CSB-43:5
206085 -14	CSB-43:10

All quality control requirements were acceptable.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D Dual Acquisition

Client Sample ID:	CSB-42:30	Client:	TRC Environmental
Date Received:	06/03/22	Project:	Onni Seattle Times 182124
Date Extracted:	06/08/22	Lab ID:	206085-06
Date Analyzed:	06/14/22	Data File:	061415.D
Matrix:	Soil	Instrument:	GCMS11
Units:	mg/kg (ppm) Dry Weight	Operator:	MG

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	100	79	128
Toluene-d8	105	84	121
4-Bromofluorobenzene	97	84	116

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	0.074
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-42:35	Client:	TRC Environmental
Date Received:	06/03/22	Project:	Onni Seattle Times 182124
Date Extracted:	06/08/22	Lab ID:	206085-07
Date Analyzed:	06/09/22	Data File:	060923.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	105	90	109
Toluene-d8	100	89	112
4-Bromofluorobenzene	96	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	0.023
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D Dual Acquisition

Client Sample ID:	CSB-42:40	Client:	TRC Environmental
Date Received:	06/03/22	Project:	Onni Seattle Times 182124
Date Extracted:	06/08/22	Lab ID:	206085-08
Date Analyzed:	06/10/22	Data File:	061027.D
Matrix:	Soil	Instrument:	GCMS11
Units:	mg/kg (ppm) Dry Weight	Operator:	RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	87	79	128
Toluene-d8	91	84	121
4-Bromofluorobenzene	96	84	116

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	0.13
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D Dual Acquisition

Client Sample ID:	CSB-42:45	Client:	TRC Environmental
Date Received:	06/03/22	Project:	Onni Seattle Times 182124
Date Extracted:	06/08/22	Lab ID:	206085-09
Date Analyzed:	06/10/22	Data File:	061028.D
Matrix:	Soil	Instrument:	GCMS11
Units:	mg/kg (ppm) Dry Weight	Operator:	RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	86	79	128
Toluene-d8	90	84	121
4-Bromofluorobenzene	100	84	116

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D Dual Acquisition

Client Sample ID:	CSB-42:50	Client:	TRC Environmental
Date Received:	06/03/22	Project:	Onni Seattle Times 182124
Date Extracted:	06/08/22	Lab ID:	206085-10
Date Analyzed:	06/10/22	Data File:	061029.D
Matrix:	Soil	Instrument:	GCMS11
Units:	mg/kg (ppm) Dry Weight	Operator:	RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	106	79	128
Toluene-d8	101	84	121
4-Bromofluorobenzene	101	84	116

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	Method Blank	Client:	TRC Environmental
Date Received:	Not Applicable	Project:	Onni Seattle Times 182124
Date Extracted:	06/08/22	Lab ID:	02-1352 mb
Date Analyzed:	06/08/22	Data File:	060809.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	101	90	109
Toluene-d8	95	89	112
4-Bromofluorobenzene	97	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 06/15/22

Date Received: 06/03/22

Project: Onni Seattle Times 182124, F&BI 206085

**QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES
FOR VOLATILES BY EPA METHOD 8260D**

Laboratory Code: 206108-03 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Vinyl chloride	mg/kg (ppm)	1	<0.05	51	53	10-138	4
Chloroethane	mg/kg (ppm)	1	<0.5	61	65	10-176	6
1,1-Dichloroethene	mg/kg (ppm)	1	<0.05	69	70	10-160	1
Methylene chloride	mg/kg (ppm)	1	<0.5	79	78	10-156	1
trans-1,2-Dichloroethene	mg/kg (ppm)	1	<0.05	73	74	14-137	1
1,1-Dichloroethane	mg/kg (ppm)	1	<0.05	77	79	19-140	3
cis-1,2-Dichloroethene	mg/kg (ppm)	1	<0.05	85	84	25-135	1
1,2-Dichloroethane (EDC)	mg/kg (ppm)	1	<0.05	84	86	12-160	2
1,1,1-Trichloroethane	mg/kg (ppm)	1	<0.05	81	81	10-156	0
Trichloroethene	mg/kg (ppm)	1	<0.02	75	75	21-139	0
Tetrachloroethene	mg/kg (ppm)	1	<0.025	73	74	20-133	1

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Vinyl chloride	mg/kg (ppm)	1	86	22-139
Chloroethane	mg/kg (ppm)	1	82	9-163
1,1-Dichloroethene	mg/kg (ppm)	1	96	47-128
Methylene chloride	mg/kg (ppm)	1	101	10-184
trans-1,2-Dichloroethene	mg/kg (ppm)	1	94	67-129
1,1-Dichloroethane	mg/kg (ppm)	1	96	68-115
cis-1,2-Dichloroethene	mg/kg (ppm)	1	101	72-127
1,2-Dichloroethane (EDC)	mg/kg (ppm)	1	101	56-135
1,1,1-Trichloroethane	mg/kg (ppm)	1	106	62-131
Trichloroethene	mg/kg (ppm)	1	97	63-121
Tetrachloroethene	mg/kg (ppm)	1	107	72-114

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Data Qualifiers & Definitions

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for the analyte were outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte may be due to carryover from previous sample injections.

cf - The sample was centrifuged prior to analysis.

d - The sample was diluted. Detection limits were raised and surrogate recoveries may not be meaningful.

dv - Insufficient sample volume was available to achieve normal reporting limits.

f - The sample was laboratory filtered prior to analysis.

fb - The analyte was detected in the method blank.

fc - The analyte is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. Variability is attributed to sample inhomogeneity.

hs - Headspace was present in the container used for analysis.

ht - The analysis was performed outside the method or client-specified holding time requirement.

ip - Recovery fell outside of control limits due to sample matrix effects.

j - The analyte concentration is reported below the lowest calibration standard. The value reported is an estimate.

J - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The laboratory control sample(s) percent recovery and/or RPD were out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

lc - The presence of the analyte is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc - The sample was received with incorrect preservation or in a container not approved by the method. The value reported should be considered an estimate.

ve - The analyte response exceeded the valid instrument calibration range. The value reported is an estimate.

vo - The value reported fell outside the control limits established for this analyte.

x - The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

206085

Report To Joey Boyd / Joe SherradCompany TRCAddress 1180 NW Maple StCity, State, ZIP Issaquah, WA 98027Phone _____ Email jboyd@trc.com

SAMPLE CHAIN OF CUSTODY

06-03-22

Page # 1 of 2SAMPLERS (signature) [Signature]

PROJECT NAME

Onni Seattle Times

PO #

182124

REMARKS

INVOICE TO

TRC

Project specific RLs? - Yes / No

TURNAROUND TIME

☒ Standard turnaround☐ RUSH

Rush charges authorized by: _____

SAMPLE DISPOSAL

☐ Archive samples☐ Other _____

Default: Dispose after 30 days

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	ANALYSES REQUESTED												
						NWTPH-Dx	NWTPH-Gx	BTEX EPA 8021	NWTPH-HCID	VOCs EPA 8260	PAHs EPA 8270	PCEs EPA 8082	DNAPL	Other	Other	Other	Other	
CSB-42: 5	01 A-D	6/3/2022	0920	Soil	4													X per SB 6/6/22 mr Notes X per TB 6/14/22 AE Hold
CSB-42: 10	02		0930															
CSB-42: 15	03		0945															
CSB-42: 20	04		0950															
CSB-42: 25	05		0955															
CSB-42: 30	06		1005															
CSB-42: 35	07		1015															
CSB-42: 40	08		1025															
CSB-42: 45	09		1045															
CSB-42: 50	10	✓	1100	✓	✓													✓

Friedman & Bruya, Inc.
Ph. (206) 285-8282

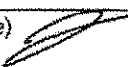
SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: <u>[Signature]</u>	Joe Sherrad	TRC TRC	6/3/22	1510
Received by: <u>Windy Madden</u>	Windy Madden	F+BI	6/3/22	1512
Relinquished by:				
Received by:		Samples received at <u>4</u> °C		

206085

SAMPLE CHAIN OF CUSTODY

06-03-22

VSB4

Report To Jerry Boyd / Joe SherrodCompany TRCAddress 1180 NW Maple St.City, State, ZIP Issaquah, WA 98027Phone _____ Email jboyd@trccorporates.comSAMPLERS (signature) 

PROJECT NAME

Onni Seattle Times

PO #

182124

REMARKS

INVOICE TO

TRC

Project specific RLs? - Yes / No

Page # 2 of 2

TURNAROUND TIME

☒ Standard turnaround☐ RUSH

Rush charges authorized by: _____

SAMPLE DISPOSAL

☐ Archive samples☐ Other _____

Default: Dispose after 30 days

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	ANALYSES REQUESTED											Notes
						NWTPH-Dx	NWTPH-Gx	BTEX EPA 8021	NWTPH-HCID	VOCs EPA 8260	PAHs EPA 8270	PCBs EPA 8082	CONC	COCH			
CSB-42:55	11 <u>APD</u>	6/3/2022	1110	Soil	4								☒				Hold
CSB-42:60	12	↓	1135	↓	↓								☒				↓
CSB-43:5	13	↓	1325	↓	↓												↓
CSB-43:10	14	↓	1340	↓	↓												↓

Friedman & Bruya, Inc.
Ph. (206) 285-8282

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: 	Joe Sherrod	PBE TRC	6/3/22	1840
Received by: <u>W. Madden</u>	Windy Madden	F+BI	6/3/22	1512
Relinquished by: _____				
Received by: _____		Samples received at <u>4</u> °C		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.
Yelena Aravkina, M.S.
Michael Erdahl, B.S.
Vineta Mills, M.S.
Eric Young, B.S.

3012 16th Avenue West
Seattle, WA 98119-2029
(206) 285-8282
fbi@isomedia.com
www.friedmanandbruya.com

June 22, 2022

Jerry Boyd, Project Manager
TRC Environmental
1180 NW Maple St, Suite 310
Issaquah, WA 98027

RE: Onni Seattle Times 182124, F&BI 206098

Dear Mr Boyd:

Included are the additional results from the testing of material submitted on June 6, 2022 from the Onni Seattle Times 182124, F&BI 206098 project. There are 5 pages included in this report.

We appreciate this opportunity to be of service to you and hope you will call if you have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Michael Erdahl
Project Manager

Enclosures

c: Cynthia Moon, Joe Sherrod
TRC0622R.DOC

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE

This case narrative encompasses samples received on June 6, 2022 by Friedman & Bruya, Inc. from the TRC Environmental Onni Seattle Times 182124, F&BI 206098 project. Samples were logged in under the laboratory ID's listed below.

<u>Laboratory ID</u>	<u>TRC Environmental</u>
206098 -01	CSB-44:5
206098 -02	CSB-44:10
206098 -03	CSB-44:15
206098 -04	CSB-44:20
206098 -05	CSB-44:25
206098 -06	CSB-44:30
206098 -07	CSB-44:35
206098 -08	CSB-44:40
206098 -09	CSB-44:45
206098 -10	CSB-44:50
206098 -11	CSB-43:15
206098 -12	CSB-43:20
206098 -13	CSB-43:25
206098 -14	CSB-43:30
206098 -15	CSB-43:35
206098 -16	CSB-43:40
206098 -17	CSB-43:45
206098 -18	CSB-43:50

All quality control requirements were acceptable.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-43:50	Client:	TRC Environmental
Date Received:	06/06/22	Project:	Onni Seattle Times 182124
Date Extracted:	06/16/22	Lab ID:	206098-18
Date Analyzed:	06/16/22	Data File:	061630.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	97	90	109
Toluene-d8	101	89	112
4-Bromofluorobenzene	101	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	Method Blank	Client:	TRC Environmental
Date Received:	Not Applicable	Project:	Onni Seattle Times 182124
Date Extracted:	06/16/22	Lab ID:	02-1385 mb
Date Analyzed:	06/16/22	Data File:	061605.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	98	90	109
Toluene-d8	96	89	112
4-Bromofluorobenzene	98	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 06/22/22

Date Received: 06/06/22

Project: Onni Seattle Times 182124, F&BI 206098

**QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES
FOR VOLATILES BY EPA METHOD 8260D**

Laboratory Code: 206228-06 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Vinyl chloride	mg/kg (ppm)	1	<0.05	57	66	10-138	15
Chloroethane	mg/kg (ppm)	1	<0.5	72	79	10-176	9
1,1-Dichloroethene	mg/kg (ppm)	1	<0.05	77	85	10-160	10
Methylene chloride	mg/kg (ppm)	1	<0.5	80	92	10-156	14
trans-1,2-Dichloroethene	mg/kg (ppm)	1	<0.05	82	91	14-137	10
1,1-Dichloroethane	mg/kg (ppm)	1	<0.05	81	92	19-140	13
cis-1,2-Dichloroethene	mg/kg (ppm)	1	<0.05	86	99	25-135	14
1,2-Dichloroethane (EDC)	mg/kg (ppm)	1	<0.05	82	94	12-160	14
1,1,1-Trichloroethane	mg/kg (ppm)	1	<0.05	85	97	10-156	13
Trichloroethene	mg/kg (ppm)	1	<0.02	77	85	21-139	10
Tetrachloroethene	mg/kg (ppm)	1	<0.025	84	101	20-133	18

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Vinyl chloride	mg/kg (ppm)	1	90	22-139
Chloroethane	mg/kg (ppm)	1	89	9-163
1,1-Dichloroethene	mg/kg (ppm)	1	91	47-128
Methylene chloride	mg/kg (ppm)	1	92	10-184
trans-1,2-Dichloroethene	mg/kg (ppm)	1	89	67-129
1,1-Dichloroethane	mg/kg (ppm)	1	90	68-115
cis-1,2-Dichloroethene	mg/kg (ppm)	1	92	72-127
1,2-Dichloroethane (EDC)	mg/kg (ppm)	1	91	56-135
1,1,1-Trichloroethane	mg/kg (ppm)	1	92	62-131
Trichloroethene	mg/kg (ppm)	1	83	63-121
Tetrachloroethene	mg/kg (ppm)	1	92	72-114

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Data Qualifiers & Definitions

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for the analyte were outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte may be due to carryover from previous sample injections.

cf - The sample was centrifuged prior to analysis.

d - The sample was diluted. Detection limits were raised and surrogate recoveries may not be meaningful.

dv - Insufficient sample volume was available to achieve normal reporting limits.

f - The sample was laboratory filtered prior to analysis.

fb - The analyte was detected in the method blank.

fc - The analyte is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. Variability is attributed to sample inhomogeneity.

hs - Headspace was present in the container used for analysis.

ht - The analysis was performed outside the method or client-specified holding time requirement.

ip - Recovery fell outside of control limits due to sample matrix effects.

j - The analyte concentration is reported below the lowest calibration standard. The value reported is an estimate.

J - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The laboratory control sample(s) percent recovery and/or RPD were out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

lc - The presence of the analyte is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc - The sample was received with incorrect preservation or in a container not approved by the method. The value reported should be considered an estimate.

ve - The analyte response exceeded the valid instrument calibration range. The value reported is an estimate.

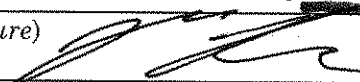
vo - The value reported fell outside the control limits established for this analyte.

x - The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

206098

SAMPLE CHAIN OF CUSTODY

06-06-22

Report To Jerry Boyd / Joe SherrodCompany TRCAddress 1180 New Maple St.City, State, ZIP Issaquah, WA 98027Phone _____ Email jboyd@trccompanies.comSAMPLERS (signature) 

PROJECT NAME

Omni Seattle Times

PO #

182124

REMARKS

INVOICE TO

TRC

Project specific RLs? - Yes / No

Page # 1 of 2

TURNAROUND TIME

☒ Standard turnaround☐ RUSH

Rush charges authorized by: _____

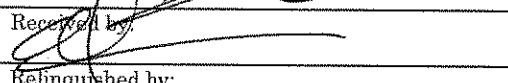
SAMPLE DISPOSAL

☐ Archive samples☐ Other _____

Default: Dispose after 30 days

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	ANALYSES REQUESTED										Notes
						NWTPH-Dx	NWTPH-Gx	BTEX EPA 8021	NWTPH-HCID	VOCs EPA 8260	PAHs EPA 8270	PCBs EPA 8082				
CSB-44:5	01A-D	6-6-22	0845	Soil	4											Hold
CSB-44:10	02		0850													
CSB-44:15	03		0855													
CSB-44:20	04		0910													
CSB-44:25	05		0915													
CSB-44:30	06		0925													
CSB-44:35	07		0935													
CSB-44:40	08		0945													
CSB-44:45	09		0955													
CSB-44:50	10		091015													

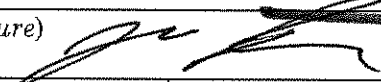
Friedman & Bruya, Inc.
Ph. (206) 285-8282

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: 	Joe Sherrod	TRC	6/6/22	1655
Received by: 	Eric Lowe	FRB	6/6/22	1658
Relinquished by:				
Received by:		Samples received at <u>4</u> °C		

206098

SAMPLE CHAIN OF CUSTODY

06-06-22

Report To Jerry Boyd / Joe SherradCompany TRCAddress 1180 NW Maple St.City, State, ZIP Issaquah, WA 98027Phone _____ Email jboyd@TRCcompanies.comSAMPLERS (signature) 

PROJECT NAME

Onni Seattle Times

PO #

182124

REMARKS

INVOICE TO

TRC

Project specific RLs? - Yes / No

Page # 2 of 2

TURNAROUND TIME

☒ Standard turnaround☐ RUSH

Rush charges authorized by: _____

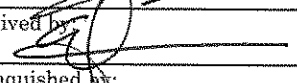
SAMPLE DISPOSAL

☐ Archive samples☐ Other _____

Default: Dispose after 30 days

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	ANALYSES REQUESTED											Notes
						NWTPH-Dx	NWTPH-Gx	BTEX EPA 8021	NWTPH-HCID	VOCs EPA 8260	PAHs EPA 8270	PCBs EPA 8082					
<u>CSB-43:15</u>	<u>11A-D</u>	<u>6-6-22</u>	<u>1320</u>	<u>Soil</u>	<u>4</u>												<u>Hold</u>
<u>CSB-43:20</u>	<u>12</u>		<u>1325</u>														
<u>CSB-43:25</u>	<u>13</u>		<u>1345</u>														
<u>CSB-43:30</u>	<u>14</u>		<u>1350</u>														
<u>CSB-43:35</u>	<u>15</u>		<u>1400</u>														
<u>CSB-43:40</u>	<u>16</u>		<u>1410</u>														
<u>CSB-43:45</u>	<u>17</u>		<u>1427</u>														
<u>CSB-43:50</u>	<u>18</u>		<u>1445</u>														

Friedman & Bruya, Inc.
Ph. (206) 285-8282

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: 	<u>Joe Sherrad</u>	<u>TRC</u>	<u>6/6/22</u>	<u>1655</u>
Received by: 	<u>Eric Brown</u>	<u>TRC</u>	<u>6/6/22</u>	<u>1655</u>
Relinquished by:				
Received by:		Samples received at <u>4</u> °C		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.
Yelena Aravkina, M.S.
Michael Erdahl, B.S.
Vineta Mills, M.S.
Eric Young, B.S.

3012 16th Avenue West
Seattle, WA 98119-2029
(206) 285-8282
fbi@isomedia.com
www.friedmanandbruya.com

June 15, 2022

Jerry Boyd, Project Manager
TRC Environmental
1180 NW Maple St, Suite 310
Issaquah, WA 98027

RE: Onni Seattle Times 182124

Dear Mr Boyd:

Included are the results from the testing of material submitted on June 6, 2022 from the Onni Seattle Times 182124, F&BI 206098 project. There are 12 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days, or as directed by the Chain of Custody document. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Michael Erdahl
Project Manager

Enclosures

c: Cynthia Moon, Joe Sherrod
TRC0615R.DOC

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE

This case narrative encompasses samples received on June 6, 2022 by Friedman & Bruya, Inc. from the TRC Environmental Onni Seattle Times 182124, F&BI 206098 project. Samples were logged in under the laboratory ID's listed below.

<u>Laboratory ID</u>	<u>TRC Environmental</u>
206098 -01	CSB-44:5
206098 -02	CSB-44:10
206098 -03	CSB-44:15
206098 -04	CSB-44:20
206098 -05	CSB-44:25
206098 -06	CSB-44:30
206098 -07	CSB-44:35
206098 -08	CSB-44:40
206098 -09	CSB-44:45
206098 -10	CSB-44:50
206098 -11	CSB-43:15
206098 -12	CSB-43:20
206098 -13	CSB-43:25
206098 -14	CSB-43:30
206098 -15	CSB-43:35
206098 -16	CSB-43:40
206098 -17	CSB-43:45
206098 -18	CSB-43:50

All quality control requirements were acceptable.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-44:30	Client:	TRC Environmental
Date Received:	06/06/22	Project:	Onni Seattle Times 182124
Date Extracted:	06/08/22	Lab ID:	206098-06
Date Analyzed:	06/09/22	Data File:	060914.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	101	90	109
Toluene-d8	102	89	112
4-Bromofluorobenzene	96	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-44:35	Client:	TRC Environmental
Date Received:	06/06/22	Project:	Onni Seattle Times 182124
Date Extracted:	06/08/22	Lab ID:	206098-07
Date Analyzed:	06/09/22	Data File:	060915.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	109	90	109
Toluene-d8	99	89	112
4-Bromofluorobenzene	97	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.1
Chloroethane	<1
1,1-Dichloroethene	<0.1
Methylene chloride	<1
trans-1,2-Dichloroethene	<0.1
1,1-Dichloroethane	<0.1
cis-1,2-Dichloroethene	<0.1
1,2-Dichloroethane (EDC)	<0.1
1,1,1-Trichloroethane	<0.1
Trichloroethene	0.070
Tetrachloroethene	<0.05

Note: The reporting limits were raised due to moisture content.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-44:40	Client:	TRC Environmental
Date Received:	06/06/22	Project:	Onni Seattle Times 182124
Date Extracted:	06/08/22	Lab ID:	206098-08
Date Analyzed:	06/09/22	Data File:	060916.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	101	90	109
Toluene-d8	97	89	112
4-Bromofluorobenzene	95	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	0.52
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-44:45	Client:	TRC Environmental
Date Received:	06/06/22	Project:	Onni Seattle Times 182124
Date Extracted:	06/08/22	Lab ID:	206098-09
Date Analyzed:	06/09/22	Data File:	060917.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	99	90	109
Toluene-d8	102	89	112
4-Bromofluorobenzene	96	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-43:30	Client:	TRC Environmental
Date Received:	06/06/22	Project:	Onni Seattle Times 182124
Date Extracted:	06/08/22	Lab ID:	206098-14
Date Analyzed:	06/09/22	Data File:	060918.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	106	90	109
Toluene-d8	99	89	112
4-Bromofluorobenzene	98	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-43:35	Client:	TRC Environmental
Date Received:	06/06/22	Project:	Onni Seattle Times 182124
Date Extracted:	06/08/22	Lab ID:	206098-15
Date Analyzed:	06/09/22	Data File:	060919.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	106	90	109
Toluene-d8	99	89	112
4-Bromofluorobenzene	98	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-43:40	Client:	TRC Environmental
Date Received:	06/06/22	Project:	Onni Seattle Times 182124
Date Extracted:	06/08/22	Lab ID:	206098-16
Date Analyzed:	06/09/22	Data File:	060920.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	106	90	109
Toluene-d8	101	89	112
4-Bromofluorobenzene	98	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	0.038
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-43:45	Client:	TRC Environmental
Date Received:	06/06/22	Project:	Onni Seattle Times 182124
Date Extracted:	06/08/22	Lab ID:	206098-17
Date Analyzed:	06/09/22	Data File:	060921.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	104	90	109
Toluene-d8	101	89	112
4-Bromofluorobenzene	96	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	Method Blank	Client:	TRC Environmental
Date Received:	Not Applicable	Project:	Onni Seattle Times 182124
Date Extracted:	06/08/22	Lab ID:	02-1353 mb
Date Analyzed:	06/08/22	Data File:	060816.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	102	90	109
Toluene-d8	99	89	112
4-Bromofluorobenzene	95	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 06/15/22

Date Received: 06/06/22

Project: Onni Seattle Times 182124, F&BI 206098

**QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES
FOR VOLATILES BY EPA METHOD 8260D**

Laboratory Code: 206125-01 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Vinyl chloride	mg/kg (ppm)	1	<0.05	47	52	10-138	10
Chloroethane	mg/kg (ppm)	1	<0.5	59	72	10-176	20
1,1-Dichloroethene	mg/kg (ppm)	1	<0.05	57	60	10-160	5
Methylene chloride	mg/kg (ppm)	1	<0.5	83	85	10-156	2
trans-1,2-Dichloroethene	mg/kg (ppm)	1	<0.05	74	81	14-137	9
1,1-Dichloroethane	mg/kg (ppm)	1	<0.05	81	85	19-140	5
cis-1,2-Dichloroethene	mg/kg (ppm)	1	<0.05	88	93	25-135	6
1,2-Dichloroethane (EDC)	mg/kg (ppm)	1	<0.05	87	90	12-160	3
1,1,1-Trichloroethane	mg/kg (ppm)	1	<0.05	88	94	10-156	7
Trichloroethene	mg/kg (ppm)	1	<0.02	85	89	21-139	5
Tetrachloroethene	mg/kg (ppm)	1	<0.025	93	101	20-133	8

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Vinyl chloride	mg/kg (ppm)	1	74	22-139
Chloroethane	mg/kg (ppm)	1	75	9-163
1,1-Dichloroethene	mg/kg (ppm)	1	85	47-128
Methylene chloride	mg/kg (ppm)	1	99	10-184
trans-1,2-Dichloroethene	mg/kg (ppm)	1	86	67-129
1,1-Dichloroethane	mg/kg (ppm)	1	89	68-115
cis-1,2-Dichloroethene	mg/kg (ppm)	1	91	72-127
1,2-Dichloroethane (EDC)	mg/kg (ppm)	1	92	56-135
1,1,1-Trichloroethane	mg/kg (ppm)	1	98	62-131
Trichloroethene	mg/kg (ppm)	1	89	63-121
Tetrachloroethene	mg/kg (ppm)	1	95	72-114

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Data Qualifiers & Definitions

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for the analyte were outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte may be due to carryover from previous sample injections.

cf - The sample was centrifuged prior to analysis.

d - The sample was diluted. Detection limits were raised and surrogate recoveries may not be meaningful.

dv - Insufficient sample volume was available to achieve normal reporting limits.

f - The sample was laboratory filtered prior to analysis.

fb - The analyte was detected in the method blank.

fc - The analyte is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. Variability is attributed to sample inhomogeneity.

hs - Headspace was present in the container used for analysis.

ht - The analysis was performed outside the method or client-specified holding time requirement.

ip - Recovery fell outside of control limits due to sample matrix effects.

j - The analyte concentration is reported below the lowest calibration standard. The value reported is an estimate.

J - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The laboratory control sample(s) percent recovery and/or RPD were out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

lc - The presence of the analyte is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc - The sample was received with incorrect preservation or in a container not approved by the method. The value reported should be considered an estimate.

ve - The analyte response exceeded the valid instrument calibration range. The value reported is an estimate.

vo - The value reported fell outside the control limits established for this analyte.

x - The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

206098

SAMPLE CHAIN OF CUSTODY

06-06-22

1/5B4
Page # 1 of 2Report To Jerry Boyd / Joe SkerrodCompany TRCAddress 1180 New Maple St.City, State, ZIP Issaquah, WA 98027Phone _____ Email jboyd@trccompanies.comSAMPLERS (signature) 

PROJECT NAME

Omni Seattle Times

PO #

182124

REMARKS

INVOICE TO

TRC

Project specific RLs? - Yes / No

Page #

of 2

TURNAROUND TIME

☒ Standard turnaround☐ RUSH

Rush charges authorized by: _____

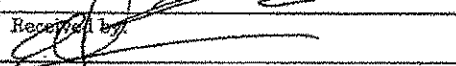
SAMPLE DISPOSAL

☐ Archive samples☐ Other _____

Default: Dispose after 30 days

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	ANALYSES REQUESTED												X per JB 6/7/22 ME Notes
						NWTPH-Dx	NWTPH-Gx	BTEX EPA 8021	NWTPH-HCID	VOCs EPA 8260	PAHs EPA 8270	PCBs EPA 8082	H	C	C	C	C	
CSB-44:5	01A-D	6-6-22	0845	Soil	4													Hold
CSB-44:10	02		0850															
CSB-44:15	03		0855															
CSB-44:20	04		0910															
CSB-44:25	05		0915															
CSB-44:30	06		0925										X					
CSB-44:35	07		0935										X					
CSB-44:40	08		0945										X					
CSB-44:45	09		0955										X					
CSB-44:50	10	✓	1015	✓	✓													✓

Friedman & Bruya, Inc.
Ph. (206) 285-8282

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: 	Joe Skerrod	TRC	6/6/22	1655
Received by: 	Eric (unclear)	FB	6/6/22	1658
Relinquished by:				
Received by:		Samples received at	4 °C	

206098

Report To Jerry Boyd / Joe Skarnis

Company TRC

Address 1180 NW Maple St.

City, State, ZIP Issaquah, WA 98027

Phone Email jboyd@trccompanies.com

SAMPLE CHAIN OF CUSTODY

06-06-22

SAMPLERS (signature)

PROJECT NAME

Omni Seattle Times

PO #

182124

REMARKS

INVOICE TO

TRC

Project specific RLs? - Yes / No

Page # 2 of 2

TURNAROUND TIME

☒ Standard turnaround☐ RUSH

Rush charges authorized by:

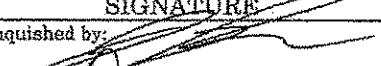
SAMPLE DISPOSAL

☐ Archive samples☐ Other

Default: Dispose after 30 days

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	ANALYSES REQUESTED										Notes
						NWTPH-DX	NWTPH-CX	BTEX EPA 8021	NWTPH-HCID	VOCs EPA 8260	PAHs EPA 8270	PCBs EPA 8082	CHLOROCYCLOHEXANE			
CSB-43:15	11A-D	6-6-22	1320	Soil	4											Hold
CSB-43:20	12		1325													
CSB-43:25	13		1345													
CSB-43:30	14		1350									X				
CSB-43:35	15		1400									X				
CSB-43:40	16		1410									X				
CSB-43:45	17		1427									X				
CSB-43:50	18	↓	1445	↓	↓							X				↓

Friedman & Bruya, Inc.
Ph. (206) 285-8282

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: 	Joe Skarnis	TRC	6/6/22	1655
Received by: 	Eric	TRC	6/6/22	1655
Relinquished by:				
Received by:		Samples received at 4 °C		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.
Yelena Aravkina, M.S.
Michael Erdahl, B.S.
Vineta Mills, M.S.
Eric Young, B.S.

3012 16th Avenue West
Seattle, WA 98119-2029
(206) 285-8282
fbi@isomedia.com
www.friedmanandbruya.com

July 20, 2022

Jerry Boyd, Project Manager
TRC Environmental
1180 NW Maple St, Suite 310
Issaquah, WA 98027

RE: 483101 Onni-Seattle Times 185571, F&BI 207215

Dear Mr Boyd:

Included are the results from the testing of material submitted on July 14, 2022 from the 483101 Onni-Seattle Times 185571, F&BI 207215 project. There are 6 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days, or as directed by the Chain of Custody document. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Michael Erdahl
Project Manager

Enclosures
c: Cynthia Moon
TRC0720R.DOC

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE

This case narrative encompasses samples received on July 14, 2022 by Friedman & Bruya, Inc. from the TRC Environmental 483101 Onni-Seattle Times 185571, F&BI 207215 project. Samples were logged in under the laboratory ID's listed below.

Laboratory ID

207215-01

TRC Environmental

AOPC 8-UST E

All quality control requirements were acceptable.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 07/20/22

Date Received: 07/14/22

Project: 483101 Onni-Seattle Times 185571, F&BI 207215

Date Extracted: 07/15/22

Date Analyzed: 07/15/22

**RESULTS FROM THE ANALYSIS OF SOIL/PRODUCT SAMPLES
FOR GASOLINE, DIESEL AND HEAVY OIL BY NWTPH-HCID**

Results Reported as Not Detected (ND) or Detected (D)

THE DATA PROVIDED BELOW WAS PERFORMED PER THE GUIDELINES ESTABLISHED BY THE
WASHINGTON DEPARTMENT OF ECOLOGY AND WERE NOT DESIGNED TO PROVIDE INFORMATION
WITH REGARDS TO THE ACTUAL IDENTIFICATION OF ANY MATERIAL PRESENT

<u>Sample ID</u> Laboratory ID	<u>Gasoline</u>	<u>Diesel</u>	<u>Heavy Oil</u>	Surrogate (% Recovery) (Limit 56-165)
AOPC 8-UST E 207215-01 1/10	ND	D	D	120
Method Blank 02-1676 MB2	ND	ND	ND	88

ND - Material not detected at or above 20,000 mg/kg gas, 50,000 mg/kg diesel and 125,000 mg/kg heavy oil.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082A

Client Sample ID:	AOPC 8-UST E	Client:	TRC Environmental
Date Received:	07/14/22	Project:	483101 Onni-Seattle Times 185571
Date Extracted:	07/15/22	Lab ID:	207215-01
Date Analyzed:	07/15/22	Data File:	071507.D
Matrix:	Product	Instrument:	GC7
Units:	mg/kg (ppm)	Operator:	MG

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	69	37	150

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<2
Aroclor 1232	<2
Aroclor 1016	<2
Aroclor 1242	<2
Aroclor 1248	<2
Aroclor 1254	<2
Aroclor 1260	<2
Aroclor 1262	<2
Aroclor 1268	<2

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082A

Client Sample ID:	Method Blank	Client:	TRC Environmental
Date Received:	Not Applicable	Project:	483101 Onni-Seattle Times 185571
Date Extracted:	07/15/22	Lab ID:	02-1678 mb
Date Analyzed:	07/15/22	Data File:	071504.D
Matrix:	Product	Instrument:	GC7
Units:	mg/kg (ppm)	Operator:	MG

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	95	37	150

Compounds:	Concentration mg/kg (ppm)
------------	------------------------------

Aroclor 1221	<2
Aroclor 1232	<2
Aroclor 1016	<2
Aroclor 1242	<2
Aroclor 1248	<2
Aroclor 1254	<2
Aroclor 1260	<2
Aroclor 1262	<2
Aroclor 1268	<2

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 07/20/22

Date Received: 07/14/22

Project: 483101 Onni-Seattle Times 185571, F&BI 207215

**QUALITY ASSURANCE RESULTS
FOR THE ANALYSIS OF PRODUCT SAMPLES FOR
POLYCHLORINATED BIPHENYLS AS
AROCOR 1016/1260 BY EPA METHOD 8082A**

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Percent Recovery LCSD	Acceptance Criteria	RPD (Limit 20)
Aroclor 1016	mg/kg (ppm)	25	87	90	60-151	3
Aroclor 1260	mg/kg (ppm)	25	100	103	67-169	3

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Data Qualifiers & Definitions

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for the analyte were outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte may be due to carryover from previous sample injections.

cf - The sample was centrifuged prior to analysis.

d - The sample was diluted. Detection limits were raised and surrogate recoveries may not be meaningful.

dv - Insufficient sample volume was available to achieve normal reporting limits.

f - The sample was laboratory filtered prior to analysis.

fb - The analyte was detected in the method blank.

fc - The analyte is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. Variability is attributed to sample inhomogeneity.

hs - Headspace was present in the container used for analysis.

ht - The analysis was performed outside the method or client-specified holding time requirement.

ip - Recovery fell outside of control limits due to sample matrix effects.

j - The analyte concentration is reported below the lowest calibration standard. The value reported is an estimate.

J - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The laboratory control sample(s) percent recovery and/or RPD were out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

lc - The presence of the analyte is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc - The sample was received with incorrect preservation or in a container not approved by the method. The value reported should be considered an estimate.

ve - The analyte response exceeded the valid instrument calibration range. The value reported is an estimate.

vo - The value reported fell outside the control limits established for this analyte.

x - The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

SAMPLE CHAIN OF CUSTODY

7/14/22

E03

Page # 1 of 1

207215

Report To Terry Boyd, Joe Skerrod

Company TRC

Address 1180 NW Maple St, Suite 310

City, State, ZIP Issaquah, WA 98027

Phone 425-395-0010 Email JBoyd@trccompanies.com

J.Skerrod@trccompanies.com

SAMPLERS (signature)

Marion Espinoza

PROJECT NAME

483101

Onni - Seattle TIMES

REMARKS

Project specific RLs? - Yes / No

PO #

185571

DATE 7/14/22

INVOICE TO

TRC

TURNAROUND TIME

☐ Standard turnaround

☒ RUSH 24-HR

Rush charges authorized by:

SAMPLE DISPOSAL

☐ Archive samples

☐ Other

Default: Dispose after 30 days

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	ANALYSES REQUESTED										Notes
						NWTPH-Dx	NWTPH-Gx	BTEX EPA 8021	NWTPH-HCID	VOCs EPA 8260	PAHs EPA 8270	PCBs EPA 8082	HClD (NWTPH)			
AOPC 8-USTE	01	7/14/22	1350	Liquid/Oil	1							X	X			

Friedman & Bruya, Inc.
Ph. (206) 285-8282

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: <u>Marion Espinoza</u>	<u>Marion Espinoza</u>	<u>TRC</u>	<u>7/14/22</u>	<u>1445</u>
Received by: <u>W. Madden</u>	<u>W. Madden</u>	<u>F+BI</u>	<u>7/14/22</u>	<u>1450</u>
Relinquished by:				
Received by:				
		Samples received at <u>28</u> °C		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.
Yelena Aravkina, M.S.
Michael Erdahl, B.S.
Vineta Mills, M.S.
Eric Young, B.S.

3012 16th Avenue West
Seattle, WA 98119-2029
(206) 285-8282
fbi@isomedia.com
www.friedmanandbruya.com

July 25, 2022

Jerry Boyd, Project Manager
TRC Environmental
1180 NW Maple St, Suite 310
Issaquah, WA 98027

RE: 483101-Onni Seattle Times, F&BI 207307

Dear Mr Boyd:

Included are the results from the testing of material submitted on July 19, 2022 from the 483101-Onni Seattle Times, F&BI 207307 project. There are 16 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days, or as directed by the Chain of Custody document. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Michael Erdahl
Project Manager

Enclosures

c: Cynthia Moon, Joe Sherrod
TRC0725R.DOC

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE

This case narrative encompasses samples received on July 19, 2022 by Friedman & Bruya, Inc. from the TRC Environmental 483101-Onni Seattle Times, F&BI 207307 project. Samples were logged in under the laboratory ID's listed below.

<u>Laboratory ID</u>	<u>TRC Environmental</u>
207307-01	20220719-Soil-1
207307-02	20220719-Soil-2
207307-03	20220719-Soil-3
207307-04	202207-CharacterizationSample

Methylene chloride was detected in the 8260D analysis. The data were flagged as due to laboratory contamination.

The 8260D calibration standard failed the acceptance criteria for chloroform. The data were flagged accordingly.

Methylene chloride exceeded the acceptance criteria in the matrix spike samples. The result is likely due to the ambient lab contamination of the compound.

All other quality control requirements were acceptable.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 07/25/22

Date Received: 07/19/22

Project: 483101-Onni Seattle Times, F&BI 207307

Date Extracted: 07/20/22

Date Analyzed: 07/20/22

**RESULTS FROM THE ANALYSIS OF SOIL SAMPLES
FOR GASOLINE, DIESEL AND HEAVY OIL BY NWTPH-HCID**

Results Reported on a Dry Weight Basis

Results Reported as Not Detected (ND) or Detected (D)

THE DATA PROVIDED BELOW WAS PERFORMED PER THE GUIDELINES ESTABLISHED BY THE
WASHINGTON DEPARTMENT OF ECOLOGY AND WERE NOT DESIGNED TO PROVIDE INFORMATION
WITH REGARDS TO THE ACTUAL IDENTIFICATION OF ANY MATERIAL PRESENT

<u>Sample ID</u> Laboratory ID	<u>Gasoline</u>	<u>Diesel</u>	<u>Heavy Oil</u>	Surrogate (% Recovery) (Limit 56-165)
20220719-Soil-1 207307-01 1/10	ND	D	D	90
202207-Characterization Sample 207307-04 1/100	ND	D	D	ip
Method Blank 02-1695 MB2	ND	ND	ND	106

ND - Material not detected at or above 200 mg/kg gas, 500 mg/kg diesel and 2,500 mg/kg heavy oil for sample 207307-01.

ND - Material not detected at or above 2,000 mg/kg gas, 5,000 mg/kg diesel and 25,000 mg/kg heavy oil for sample 207307-04.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 07/25/22

Date Received: 07/19/22

Project: 483101-Onni Seattle Times, F&BI 207307

Date Extracted: 07/21/22

Date Analyzed: 07/21/22

**RESULTS FROM THE ANALYSIS OF SOIL SAMPLES
FOR TOTAL PETROLEUM HYDROCARBONS AS
DIESEL AND MOTOR OIL
USING METHOD NWTPH-Dx**

Results Reported on a Dry Weight Basis

Results Reported as mg/kg (ppm)

<u>Sample ID</u> Laboratory ID	<u>Diesel Range</u> (C ₁₀ -C ₂₅)	<u>Motor Oil Range</u> (C ₂₅ -C ₃₆)	Surrogate <u>(% Recovery)</u> (Limit 48-168)
20220719-Soil-1 207307-01	530	1,900	92
202207-Characterization Sample 207307-04 1/20	88,000	230,000	98
Method Blank 02-1767 MB2	<50	<250	94

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 6020B

Client ID:	202207-CharacterizationSample	Client:	TRC Environmental
Date Received:	07/19/22	Project:	483101-Onni Seattle Times
Date Extracted:	07/20/22	Lab ID:	207307-04
Date Analyzed:	07/20/22	Data File:	207307-04.039
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
----------	------------------------------

Arsenic	8.87
Barium	43.6
Cadmium	<1
Chromium	7.74
Lead	13.8
Mercury	<1
Selenium	<1
Silver	<1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 6020B

Client ID:	Method Blank	Client:	TRC Environmental
Date Received:	NA	Project:	483101-Onni Seattle Times
Date Extracted:	07/20/22	Lab ID:	I2-491 mb2
Date Analyzed:	07/20/22	Data File:	I2-491 mb2.044
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
----------	------------------------------

Arsenic	<1
Barium	<1
Cadmium	<1
Chromium	<1
Lead	<1
Mercury	<1
Selenium	<1
Silver	<1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID: 20220719-Soil-1	Client: TRC Environmental
Date Received: 07/19/22	Project: 483101-Onni Seattle Times
Date Extracted: 07/19/22	Lab ID: 207307-01
Date Analyzed: 07/20/22	Data File: 072016.D
Matrix: Soil	Instrument: GCMS4
Units: mg/kg (ppm) Dry Weight	Operator: RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	95	90	109
Toluene-d8	103	89	112
4-Bromofluorobenzene	98	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	0.90 lc	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05 ca	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID: 202207-CharacterizationSample	Client: TRC Environmental
Date Received: 07/19/22	Project: 483101-Onni Seattle Times
Date Extracted: 07/19/22	Lab ID: 207307-04
Date Analyzed: 07/19/22	Data File: 071942.D
Matrix: Soil	Instrument: GCMS4
Units: mg/kg (ppm) Dry Weight	Operator: RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	97	90	109
Toluene-d8	102	89	112
4-Bromofluorobenzene	102	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	1.3 lc	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05 ca	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	0.12
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	0.12
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	Method Blank	Client:	TRC Environmental
Date Received:	Not Applicable	Project:	483101-Onni Seattle Times
Date Extracted:	07/19/22	Lab ID:	02-1646 mb
Date Analyzed:	07/19/22	Data File:	071905.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	95	90	109
Toluene-d8	101	89	112
4-Bromofluorobenzene	101	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	0.60 lc	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05 ca	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082A

Client Sample ID:	202207-CharacterizationSample	Client:	TRC Environmental
Date Received:	07/19/22	Project:	483101-Onni Seattle Times
Date Extracted:	07/19/22	Lab ID:	207307-04 1/20
Date Analyzed:	07/20/22	Data File:	072007.D
Matrix:	Soil	Instrument:	GC7
Units:	mg/kg (ppm) Dry Weight	Operator:	MG

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	61	23	127

Compounds:	Concentration mg/kg (ppm)
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Aroclor 1221	<0.4
Aroclor 1232	<0.4
Aroclor 1016	<0.4
Aroclor 1242	<0.4
Aroclor 1248	<0.4
Aroclor 1254	<0.4
Aroclor 1260	<0.4
Aroclor 1262	<0.4
Aroclor 1268	<0.4

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082A

Client Sample ID:	Method Blank	Client:	TRC Environmental
Date Received:	Not Applicable	Project:	483101-Onni Seattle Times
Date Extracted:	07/19/22	Lab ID:	02-1696 mb 1/6
Date Analyzed:	07/20/22	Data File:	072024.D
Matrix:	Soil	Instrument:	GC7
Units:	mg/kg (ppm) Dry Weight	Operator:	MG

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	114	23	127

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<0.02
Aroclor 1232	<0.02
Aroclor 1016	<0.02
Aroclor 1242	<0.02
Aroclor 1248	<0.02
Aroclor 1254	<0.02
Aroclor 1260	<0.02
Aroclor 1262	<0.02
Aroclor 1268	<0.02

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 07/25/22

Date Received: 07/19/22

Project: 483101-Onni Seattle Times, F&BI 207307

**QUALITY ASSURANCE RESULTS FROM THE ANALYSIS OF SOIL SAMPLES
FOR TOTAL PETROLEUM HYDROCARBONS AS
DIESEL EXTENDED USING METHOD NWTPH-D_x**

Laboratory Code: 207118-03 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet Wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Diesel Extended	mg/kg (ppm)	5,000	<50	124	126	73-135	2

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Diesel Extended	mg/kg (ppm)	5,000	124	74-139

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 07/25/22

Date Received: 07/19/22

Project: 483101-Onni Seattle Times, F&BI 207307

**QUALITY ASSURANCE RESULTS
FOR THE ANALYSIS OF SOIL SAMPLES
FOR TOTAL METALS USING EPA METHOD 6020B**

Laboratory Code: 207273-01 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Arsenic	mg/kg (ppm)	10	4.09	96	103	75-125	7
Barium	mg/kg (ppm)	50	36.8	107	97	75-125	10
Cadmium	mg/kg (ppm)	10	<1	94	101	75-125	7
Chromium	mg/kg (ppm)	50	14.4	92	117	75-125	24 b
Lead	mg/kg (ppm)	50	8.59	91	95	75-125	4
Mercury	mg/kg (ppm)	5	<1	90	94	75-125	4
Selenium	mg/kg (ppm)	5	<1	90	94	75-125	4
Silver	mg/kg (ppm)	10	<1	94	100	75-125	6

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Arsenic	mg/kg (ppm)	10	95	80-120
Barium	mg/kg (ppm)	50	101	80-120
Cadmium	mg/kg (ppm)	10	96	80-120
Chromium	mg/kg (ppm)	50	100	80-120
Lead	mg/kg (ppm)	50	99	80-120
Mercury	mg/kg (ppm)	5	96	80-120
Selenium	mg/kg (ppm)	5	94	80-120
Silver	mg/kg (ppm)	10	100	80-120

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 07/25/22

Date Received: 07/19/22

Project: 483101-Onni Seattle Times, F&BI 207307

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR VOLATILES BY EPA METHOD 8260D

Laboratory Code: 207273-01 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Dichlorodifluoromethane	mg/kg (ppm)	1	<0.5	29	29	10-142	0
Chloromethane	mg/kg (ppm)	1	<0.5	56	60	10-126	7
Vinyl chloride	mg/kg (ppm)	1	<0.05	62	68	10-138	9
Bromomethane	mg/kg (ppm)	1	<0.5	95	108	10-163	13
Chloroethane	mg/kg (ppm)	1	<0.5	80	83	10-176	4
Trichlorofluoromethane	mg/kg (ppm)	1	<0.5	76	79	10-176	4
Acetone	mg/kg (ppm)	5	<5	120	114	10-163	5
1,1-Dichloroethene	mg/kg (ppm)	1	<0.05	78	81	10-160	4
Hexane	mg/kg (ppm)	1	<0.25	86	87	10-137	1
Methylene chloride	mg/kg (ppm)	1	<0.5	171 vo	179 vo	10-156	5
Methyl t-butyl ether (MTBE)	mg/kg (ppm)	1	<0.05	87	90	21-145	3
trans-1,2-Dichloroethene	mg/kg (ppm)	1	<0.05	84	88	14-137	5
1,1-Dichloroethane	mg/kg (ppm)	1	<0.05	81	85	19-140	5
2,2-Dichloropropane	mg/kg (ppm)	1	<0.05	117	121	10-158	3
cis-1,2-Dichloroethene	mg/kg (ppm)	1	<0.05	89	93	25-135	4
Chloroform	mg/kg (ppm)	1	<0.05	74	76	21-145	3
2-Butanone (MEK)	mg/kg (ppm)	5	<1	96	93	19-147	3
1,2-Dichloroethane (EDC)	mg/kg (ppm)	1	<0.05	87	89	12-160	2
1,1,1-Trichloroethane	mg/kg (ppm)	1	<0.05	91	90	10-156	1
1,1-Dichloropropene	mg/kg (ppm)	1	<0.05	85	87	17-140	2
Carbon tetrachloride	mg/kg (ppm)	1	<0.05	86	88	9-164	2
Benzene	mg/kg (ppm)	1	<0.03	93	93	29-129	0
Trichloroethene	mg/kg (ppm)	1	<0.02	82	84	21-139	2
1,2-Dichloropropane	mg/kg (ppm)	1	<0.05	93	94	30-135	1
Bromodichloromethane	mg/kg (ppm)	1	<0.05	87	88	23-155	1
Dibromomethane	mg/kg (ppm)	1	<0.05	97	98	23-145	1
4-Methyl-2-pentanone	mg/kg (ppm)	5	<1	99	98	24-155	1
cis-1,3-Dichloropropene	mg/kg (ppm)	1	<0.05	94	96	28-144	2
Toluene	mg/kg (ppm)	1	<0.05	95	99	35-130	4
trans-1,3-Dichloropropene	mg/kg (ppm)	1	<0.05	90	93	26-149	3
1,1,2-Trichloroethane	mg/kg (ppm)	1	<0.05	96	100	10-205	4
2-Hexanone	mg/kg (ppm)	5	<0.5	92	93	15-166	1
1,3-Dichloropropane	mg/kg (ppm)	1	<0.05	93	96	31-137	3
Tetrachloroethene	mg/kg (ppm)	1	<0.025	93	95	20-133	2
Dibromochloromethane	mg/kg (ppm)	1	<0.05	94	98	28-150	4
1,2-Dibromoethane (EDB)	mg/kg (ppm)	1	<0.05	93	96	28-142	3
Chlorobenzene	mg/kg (ppm)	1	<0.05	96	101	32-129	5
Ethylbenzene	mg/kg (ppm)	1	<0.05	94	97	32-137	3
1,1,1,2-Tetrachloroethane	mg/kg (ppm)	1	<0.05	91	95	31-143	4
m,p-Xylene	mg/kg (ppm)	2	<0.1	94	98	34-136	4
o-Xylene	mg/kg (ppm)	1	<0.05	90	94	33-134	4
Styrene	mg/kg (ppm)	1	<0.05	94	97	35-137	3
Isopropylbenzene	mg/kg (ppm)	1	<0.05	94	97	31-142	3
Bromoform	mg/kg (ppm)	1	<0.05	103	105	21-156	2
n-Propylbenzene	mg/kg (ppm)	1	<0.05	102	101	23-146	1
Bromobenzene	mg/kg (ppm)	1	<0.05	101	101	34-130	0
1,3,5-Trimethylbenzene	mg/kg (ppm)	1	<0.05	97	97	18-149	0
1,1,2,2-Tetrachloroethane	mg/kg (ppm)	1	<0.05	112	112	28-140	0
1,2,3-Trichloropropane	mg/kg (ppm)	1	<0.05	99	99	25-144	0
2-Chlorotoluene	mg/kg (ppm)	1	<0.05	101	100	31-134	1
4-Chlorotoluene	mg/kg (ppm)	1	<0.05	100	99	31-136	1
tert-Butylbenzene	mg/kg (ppm)	1	<0.05	101	102	30-137	1
1,2,4-Trimethylbenzene	mg/kg (ppm)	1	<0.05	95	96	10-182	1
sec-Butylbenzene	mg/kg (ppm)	1	<0.05	100	100	23-145	0
p-Isopropyltoluene	mg/kg (ppm)	1	<0.05	100	100	21-149	0
1,3-Dichlorobenzene	mg/kg (ppm)	1	<0.05	99	100	30-131	1
1,4-Dichlorobenzene	mg/kg (ppm)	1	<0.05	101	102	29-129	1
1,2-Dichlorobenzene	mg/kg (ppm)	1	<0.05	98	100	31-132	2
1,2-Dibromo-3-chloropropane	mg/kg (ppm)	1	<0.5	83	83	11-161	0
1,2,4-Trichlorobenzene	mg/kg (ppm)	1	<0.25	94	97	22-142	3
Hexachlorobutadiene	mg/kg (ppm)	1	<0.25	102	102	10-142	0
Naphthalene	mg/kg (ppm)	1	<0.05	90	93	14-157	3
1,2,3-Trichlorobenzene	mg/kg (ppm)	1	<0.25	94	98	20-144	4

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 07/25/22

Date Received: 07/19/22

Project: 483101-Onni Seattle Times, F&BI 207307

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR VOLATILES BY EPA METHOD 8260D

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Dichlorodifluoromethane	mg/kg (ppm)	1	47	10-146
Chloromethane	mg/kg (ppm)	1	64	27-133
Vinyl chloride	mg/kg (ppm)	1	75	22-139
Bromomethane	mg/kg (ppm)	1	101	38-114
Chloroethane	mg/kg (ppm)	1	87	9-163
Trichlorofluoromethane	mg/kg (ppm)	1	89	10-196
Acetone	mg/kg (ppm)	5	102	52-141
1,1-Dichloroethene	mg/kg (ppm)	1	84	47-128
Hexane	mg/kg (ppm)	1	105	43-142
Methylene chloride	mg/kg (ppm)	1	133	10-184
Methyl t-butyl ether (MTBE)	mg/kg (ppm)	1	86	60-123
trans-1,2-Dichloroethene	mg/kg (ppm)	1	88	67-129
1,1-Dichloroethane	mg/kg (ppm)	1	83	68-115
2,2-Dichloropropane	mg/kg (ppm)	1	114	52-170
cis-1,2-Dichloroethene	mg/kg (ppm)	1	91	72-127
Chloroform	mg/kg (ppm)	1	74	66-120
2-Butanone (MEK)	mg/kg (ppm)	5	93	30-197
1,2-Dichloroethane (EDC)	mg/kg (ppm)	1	87	56-135
1,1,1-Trichloroethane	mg/kg (ppm)	1	90	62-131
1,1-Dichloropropene	mg/kg (ppm)	1	88	69-128
Carbon tetrachloride	mg/kg (ppm)	1	88	60-139
Benzene	mg/kg (ppm)	1	93	71-118
Trichloroethene	mg/kg (ppm)	1	82	63-121
1,2-Dichloropropane	mg/kg (ppm)	1	91	72-127
Bromodichloromethane	mg/kg (ppm)	1	86	57-126
Dibromomethane	mg/kg (ppm)	1	96	62-123
4-Methyl-2-pentanone	mg/kg (ppm)	5	99	45-145
cis-1,3-Dichloropropene	mg/kg (ppm)	1	92	67-122
Toluene	mg/kg (ppm)	1	96	66-126
trans-1,3-Dichloropropene	mg/kg (ppm)	1	91	72-132
1,1,2-Trichloroethane	mg/kg (ppm)	1	99	64-115
2-Hexanone	mg/kg (ppm)	5	92	33-152
1,3-Dichloropropene	mg/kg (ppm)	1	95	72-130
Tetrachloroethene	mg/kg (ppm)	1	97	72-114
Dibromochloromethane	mg/kg (ppm)	1	98	55-121
1,2-Dibromoethane (EDB)	mg/kg (ppm)	1	98	74-132
Chlorobenzene	mg/kg (ppm)	1	99	76-111
Ethylbenzene	mg/kg (ppm)	1	94	64-123
1,1,1,2-Tetrachloroethane	mg/kg (ppm)	1	93	64-121
m,p-Xylene	mg/kg (ppm)	2	97	78-122
o-Xylene	mg/kg (ppm)	1	93	77-124
Styrene	mg/kg (ppm)	1	97	74-126
Isopropylbenzene	mg/kg (ppm)	1	96	76-127
Bromoform	mg/kg (ppm)	1	105	56-132
n-Propylbenzene	mg/kg (ppm)	1	100	74-124
Bromobenzene	mg/kg (ppm)	1	101	72-122
1,3,5-Trimethylbenzene	mg/kg (ppm)	1	95	76-126
1,1,2,2-Tetrachloroethane	mg/kg (ppm)	1	111	56-143
1,2,3-Trichloropropane	mg/kg (ppm)	1	100	61-137
2-Chlorotoluene	mg/kg (ppm)	1	98	74-121
4-Chlorotoluene	mg/kg (ppm)	1	100	75-122
tert-Butylbenzene	mg/kg (ppm)	1	100	73-130
1,2,4-Trimethylbenzene	mg/kg (ppm)	1	94	76-125
sec-Butylbenzene	mg/kg (ppm)	1	98	71-130
p-Isopropyltoluene	mg/kg (ppm)	1	98	70-132
1,3-Dichlorobenzene	mg/kg (ppm)	1	99	75-121
1,4-Dichlorobenzene	mg/kg (ppm)	1	99	74-117
1,2-Dichlorobenzene	mg/kg (ppm)	1	98	76-121
1,2-Dibromo-3-chloropropane	mg/kg (ppm)	1	85	58-138
1,2,4-Trichlorobenzene	mg/kg (ppm)	1	97	64-135
Hexachlorobutadiene	mg/kg (ppm)	1	106	50-153
Naphthalene	mg/kg (ppm)	1	94	63-140
1,2,3-Trichlorobenzene	mg/kg (ppm)	1	97	63-138

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 07/25/22

Date Received: 07/19/22

Project: 483101-Onni Seattle Times, F&BI 207307

**QUALITY ASSURANCE RESULTS
FOR THE ANALYSIS OF SOIL SAMPLES FOR
POLYCHLORINATED BIPHENYLS AS
AROCLOR 1016/1260 BY EPA METHOD 8082A**

Laboratory Code: 207241-01 1/6 (Matrix Spike) 1/6

Analyte	Reporting Units	Spike Level	Sample Result (Wet Wt)	Percent Recovery MS	Percent Recovery MSD	Control Limits	RPD (Limit 20)
Aroclor 1016	mg/kg (ppm)	0.25	<0.02	98	99	29-125	1
Aroclor 1260	mg/kg (ppm)	0.25	<0.02	98	99	25-137	1

Laboratory Code: Laboratory Control Sample 1/6

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Aroclor 1016	mg/kg (ppm)	0.25	97	55-137
Aroclor 1260	mg/kg (ppm)	0.25	110	51-150

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Data Qualifiers & Definitions

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for the analyte were outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte may be due to carryover from previous sample injections.

cf - The sample was centrifuged prior to analysis.

d - The sample was diluted. Detection limits were raised and surrogate recoveries may not be meaningful.

dv - Insufficient sample volume was available to achieve normal reporting limits.

f - The sample was laboratory filtered prior to analysis.

fb - The analyte was detected in the method blank.

fc - The analyte is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. Variability is attributed to sample inhomogeneity.

hs - Headspace was present in the container used for analysis.

ht - The analysis was performed outside the method or client-specified holding time requirement.

ip - Recovery fell outside of control limits due to sample matrix effects.

j - The analyte concentration is reported below the lowest calibration standard. The value reported is an estimate.

J - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The laboratory control sample(s) percent recovery and/or RPD were out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

lc - The presence of the analyte is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc - The sample was received with incorrect preservation or in a container not approved by the method. The value reported should be considered an estimate.

ve - The analyte response exceeded the valid instrument calibration range. The value reported is an estimate.

vo - The value reported fell outside the control limits established for this analyte.

x - The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

207307

Report To Jerry Boyd; Joe SherradCompany TRCAddress 1180 NW Maple St, Suite 310City, State, ZIP Issaquah, WA 98027Phone (425) 395-0010 Email JBoyd@trccompanies.com
JSherrad@trccompanies.com
cc: CMoon@trccompanies.com

SAMPLE CHAIN OF CUSTODY

7/19/22

A02/VSB1

Page # 1 of 1SAMPLERS (signature) NH

PROJECT NAME

4183101 - Omni Seattle Times

PO #

REMARKS

INVOICE TO

Project specific RLs? - Yes / No

TURNAROUND TIME

☐ Standard turnaround☒ RUSH 24-hr

Rush charges authorized by:

SAMPLE DISPOSAL

☐ Archive samples☐ Other

Default: Dispose after 30 days

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	ANALYSES REQUESTED										Notes
						NWTPH-Dx	NWTPH-Gx	BTEX EPA 8021	NWTPH-HCID	VOCs EPA 8260	PAHs EPA 8270	PCBs EPA 8082	RCRA 8 Metals			
20220719 - Soil - 1	01 A-F	7/19/22	1205	soil	6	●			X	X		X				Archive for PCB's and Metals
20220719 - Soil - 2	02	↓	1210	↓	↓											Archive
20220719 - Soil - 3	03	↓	1220	↓	↓											Archive
202207 - Characterization Sample 04	✓	↓	1245	↓	↓	●			X	X		X	X			● per JB 7/21/22 ME

Friedman & Bruya, Inc.
Ph. (206) 285-8282

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: <u>[Signature]</u>	<u>M. Andrews</u>	<u>TRC</u>	<u>7/19/22</u>	<u>13:45</u>
Received by: <u>W. Madden</u>	<u>W. Madden</u>	<u>FBI</u>	<u>7/19/22</u>	<u>13:45</u>
Relinquished by:		Samples received at <u>6</u> °C		
Received by:				

Am

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.
Yelena Aravkina, M.S.
Bradley T. Benson, B.S.
Kurt Johnson, B.S.

3012 16th Avenue West
Seattle, WA 98119-2029
TEL: (206) 285-8282
e-mail: fbi@isomedia.com

August 2, 2012

Eric Koltes, Project Manager
Environmental Partners, Inc.
295 NE Gilman Blvd., Suite 201
Issaquah, WA 98027

RE: Mill Creek Trust, PO 63801.0

Dear Mr. Koltes:

Included are the results from the testing of material submitted on July 24, 2012 from the Mill Creek Trust, PO 63801.0, F&BI 207338 project. There are 50 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Michael Erdahl
Project Manager

Enclosures
c: Jerry Boyd
EPI0802R.DOC

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE

This case narrative encompasses samples received on July 24, 2012 by Friedman & Bruya, Inc. from the Environmental Partners Mill Creek Trust, PO 63801.0, F&BI 207338 project. Samples were logged in under the laboratory ID's listed below.

<u>Laboratory ID</u>	<u>Environmental Partners</u>
207338-01	T-2:1.75
207338-02	T-2:4.5
207338-03	T-3:2
207338-04	T-3:5.5
207338-05	P-9:1.5
207338-06	P-9:4
207338-07	P-10:1.5
207338-08	P-10:4
207338-09	C-1:0.75
207338-10	C-2:0.75
207338-11	C-3:0.75
207338-12	C-7
207338-13	C-8
207338-14	C-9
207338-15	C-4
207338-16	C-5
207338-17	C-6
207338-18	P-11
207338-19	P-12
207338-20	P-13
207338-21	P-14

For the PCB analysis of the wipe samples the 1016 and 1260 aroclor failed below the laboratory control sample acceptance criteria. The data were flagged accordingly.

Dichlorofluoromethane failed below the acceptance criteria in the matrix spike sample. The laboratory control samples met the acceptance criteria, therefore the data were likely due to sample matrix effect.

The 8260C laboratory control sample and laboratory control sample duplicate failed the relative percent difference for several compounds. The analytes were not detected therefore the data were acceptable.

All other quality control requirements were acceptable.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 08/02/12

Date Received: 07/24/12

Project: Mill Creek Trust, PO 63801.0, F&BI 207338

Date Extracted: 07/25/12

Date Analyzed: 07/25/12

**RESULTS FROM THE ANALYSIS OF SOIL SAMPLES
FOR TOTAL PETROLEUM HYDROCARBONS AS GASOLINE
USING METHOD NWTPH-Gx**

Results Reported on a Dry Weight Basis

Results Reported as mg/kg (ppm)

<u>Sample ID</u>	<u>Gasoline Range</u>	Surrogate (% Recovery)
Laboratory ID		(Limit 58-139)
P-9:1.5 207338-05	<2	94
P-10:1.5 207338-07	<2	94
C-1:0.75 207338-09	<2	95
C-2:0.75 207338-10	<2	94
C-3:0.75 207338-11	<2	94
Method Blank 02-1306 MB	<2	99

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 08/02/12

Date Received: 07/24/12

Project: Mill Creek Trust, PO 63801.0, F&BI 207338

Date Extracted: 07/25/12

Date Analyzed: 07/25/12

**RESULTS FROM THE ANALYSIS OF SOIL SAMPLES
FOR TOTAL PETROLEUM HYDROCARBONS AS
DIESEL AND MOTOR OIL
USING METHOD NWTPH-Dx**

Results Reported on a Dry Weight Basis

Results Reported as mg/kg (ppm)

<u>Sample ID</u> Laboratory ID	<u>Diesel Range</u> (C ₁₀ -C ₂₅)	<u>Motor Oil Range</u> (C ₂₅ -C ₃₆)	<u>Surrogate</u> <u>(% Recovery)</u> (Limit 53-144)
T-2:1.75 207338-01	<50	<250	93
T-2:4.5 207338-02	<50	<250	100
T-3:2 207338-03	<50	<250	89
P-9:1.5 207338-05	<50	<250	95
P-10:1.5 207338-07	<50	<250	97
C-1:0.75 207338-09	<50	<250	99
C-2:0.75 207338-10	<50	<250	100
C-3:0.75 207338-11	<50	<250	91
Method Blank 02-1308 MB	<50	<250	93

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	T-2:1.75	Client:	Environmental Partners
Date Received:	07/24/12	Project:	Mill Creek Trust, PO 63801.0, F&BI 207338
Date Extracted:	07/27/12	Lab ID:	207338-01
Date Analyzed:	07/27/12	Data File:	207338-01.018
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm)	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	99	60	125
Indium	86	60	125
Holmium	86	60	125

Analyte:	Concentration mg/kg (ppm)
Chromium	21.2
Arsenic	3.24
Selenium	<1
Silver	<1
Cadmium	<1
Barium	34.6
Lead	2.14

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	T-2:4.5	Client:	Environmental Partners
Date Received:	07/24/12	Project:	Mill Creek Trust, PO 63801.0, F&BI 207338
Date Extracted:	07/27/12	Lab ID:	207338-02
Date Analyzed:	07/27/12	Data File:	207338-02.021
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm)	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	96	60	125
Indium	85	60	125
Holmium	89	60	125

Analyte:	Concentration mg/kg (ppm)
Chromium	17.1
Arsenic	1.16
Selenium	<1
Silver	<1
Cadmium	<1
Barium	35.1
Lead	1.99

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	T-3:2	Client:	Environmental Partners
Date Received:	07/24/12	Project:	Mill Creek Trust, PO 63801.0, F&BI 207338
Date Extracted:	07/27/12	Lab ID:	207338-03
Date Analyzed:	07/27/12	Data File:	207338-03.022
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm)	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	100	60	125
Indium	85	60	125
Holmium	87	60	125

Analyte:	Concentration mg/kg (ppm)
Chromium	21.0
Arsenic	1.43
Selenium	<1
Silver	<1
Cadmium	<1
Barium	51.7
Lead	3.23

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	P-9:1.5	Client:	Environmental Partners
Date Received:	07/24/12	Project:	Mill Creek Trust, PO 63801.0, F&BI 207338
Date Extracted:	07/27/12	Lab ID:	207338-05
Date Analyzed:	07/27/12	Data File:	207338-05.023
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm)	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	95	60	125
Indium	82	60	125
Holmium	85	60	125

Analyte:	Concentration mg/kg (ppm)
Chromium	14.6
Arsenic	2.02
Selenium	<1
Silver	<1
Cadmium	<1
Barium	40.9
Lead	11.4

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	P-10:1.5	Client:	Environmental Partners
Date Received:	07/24/12	Project:	Mill Creek Trust, PO 63801.0, F&BI 207338
Date Extracted:	07/27/12	Lab ID:	207338-07
Date Analyzed:	07/27/12	Data File:	207338-07.027
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm)	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	99	60	125
Indium	85	60	125
Holmium	87	60	125

Analyte:	Concentration mg/kg (ppm)
Chromium	11.8
Arsenic	2.42
Selenium	<1
Silver	<1
Cadmium	<1
Barium	45.2
Lead	19.7

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	C-1:0.75	Client:	Environmental Partners
Date Received:	07/24/12	Project:	Mill Creek Trust, PO 63801.0, F&BI 207338
Date Extracted:	07/27/12	Lab ID:	207338-09
Date Analyzed:	07/27/12	Data File:	207338-09.028
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm)	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	99	60	125
Indium	82	60	125
Holmium	87	60	125

Analyte:	Concentration mg/kg (ppm)
Chromium	16.9
Arsenic	1.74
Selenium	<1
Silver	<1
Cadmium	<1
Barium	43.5
Lead	6.49

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	C-2:0.75	Client:	Environmental Partners
Date Received:	07/24/12	Project:	Mill Creek Trust, PO 63801.0, F&BI 207338
Date Extracted:	07/27/12	Lab ID:	207338-10
Date Analyzed:	07/27/12	Data File:	207338-10.029
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm)	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	114	60	125
Indium	86	60	125
Holmium	88	60	125

Analyte:	Concentration mg/kg (ppm)
Chromium	18.4
Arsenic	2.98
Selenium	<1
Silver	1.69
Cadmium	<1
Barium	65.7
Lead	47.0

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	C-3:0.75	Client:	Environmental Partners
Date Received:	07/24/12	Project:	Mill Creek Trust, PO 63801.0, F&BI 207338
Date Extracted:	07/27/12	Lab ID:	207338-11
Date Analyzed:	07/27/12	Data File:	207338-11.030
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm)	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	100	60	125
Indium	84	60	125
Holmium	90	60	125

Analyte:	Concentration mg/kg (ppm)
Chromium	15.2
Arsenic	1.86
Selenium	<1
Silver	<1
Cadmium	<1
Barium	58.0
Lead	6.67

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	Method Blank	Client:	Environmental Partners
Date Received:	NA	Project:	Mill Creek Trust, PO 63801.0, F&BI 207338
Date Extracted:	07/27/12	Lab ID:	I2-502 mb
Date Analyzed:	07/27/12	Data File:	I2-502 mb.016
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm)	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	87	60	125
Indium	86	60	125
Holmium	89	60	125

Analyte:	Concentration mg/kg (ppm)
Chromium	<1
Arsenic	<1
Selenium	<1
Silver	<1
Cadmium	<1
Barium	<1
Lead	<1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 08/02/12

Date Received: 07/24/12

Project: Mill Creek Trust, PO 63801.0, F&BI 207338

Date Extracted: 07/27/12

Date Analyzed: 07/30/12

**RESULTS FROM THE ANALYSIS OF THE SOIL SAMPLES
FOR TOTAL MERCURY
USING EPA METHOD 1631E**

Results Reported on a Dry Weight Basis

Results Reported as mg/kg (ppm)

<u>Sample ID</u>	<u>Total Mercury</u>
Laboratory ID	
T-2:1.75 207338-01	<0.1
T-2:4.5 207338-02	<0.1
T-3:2 207338-03	<0.1
P-9:1.5 207338-05	<0.1
P-10:1.5 207338-07	<0.1
C-1:0.75 207338-09	<0.1
C-2:0.75 207338-10	<0.1
C-3:0.75 207338-11	<0.1
Method Blank	<0.1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	T-2:1.75	Client:	Environmental Partners
Date Received:	07/24/12	Project:	Mill Creek Trust, PO 63801.0, F&BI 207338
Date Extracted:	07/25/12	Lab ID:	207338-01
Date Analyzed:	07/30/12	Data File:	073017.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm)	Operator:	JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	99	62	142
Toluene-d8	97	55	145
4-Bromofluorobenzene	101	65	139

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<0.5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Methylene chloride	<0.5	o-Xylene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Styrene	<0.05
trans-1,2-Dichloroethene	<0.05	Isopropylbenzene	<0.05
1,1-Dichloroethane	<0.05	Bromoform	<0.05
2,2-Dichloropropane	<0.05	n-Propylbenzene	<0.05
cis-1,2-Dichloroethene	<0.05	Bromobenzene	<0.05
Chloroform	<0.05	1,3,5-Trimethylbenzene	<0.05
2-Butanone (MEK)	<0.5	1,1,2,2-Tetrachloroethane	<0.05
1,2-Dichloroethane (EDC)	<0.05	1,2,3-Trichloropropane	<0.05
1,1,1-Trichloroethane	<0.05	2-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	4-Chlorotoluene	<0.05
Carbon tetrachloride	<0.05	tert-Butylbenzene	<0.05
Benzene	<0.03	1,2,4-Trimethylbenzene	<0.05
Trichloroethene	<0.03	sec-Butylbenzene	<0.05
1,2-Dichloropropane	<0.05	p-Isopropyltoluene	<0.05
Bromodichloromethane	<0.05	1,3-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,4-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<0.5	1,2-Dichlorobenzene	<0.05
cis-1,3-Dichloropropene	<0.05	1,2-Dibromo-3-chloropropane	<0.5
Toluene	<0.05	1,2,4-Trichlorobenzene	<0.25
trans-1,3-Dichloropropene	<0.05	Hexachlorobutadiene	<0.25
1,1,2-Trichloroethane	<0.05	Naphthalene	<0.05
2-Hexanone	<0.5	1,2,3-Trichlorobenzene	<0.25

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID: T-2:4.5	Client: Environmental Partners
Date Received: 07/24/12	Project: Mill Creek Trust, PO 63801.0, F&BI 207338
Date Extracted: 07/25/12	Lab ID: 207338-02
Date Analyzed: 07/30/12	Data File: 073018.D
Matrix: Soil	Instrument: GCMS4
Units: mg/kg (ppm)	Operator: JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	99	62	142
Toluene-d8	97	55	145
4-Bromofluorobenzene	101	65	139

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<0.5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Methylene chloride	<0.5	o-Xylene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Styrene	<0.05
trans-1,2-Dichloroethene	<0.05	Isopropylbenzene	<0.05
1,1-Dichloroethane	<0.05	Bromoform	<0.05
2,2-Dichloropropane	<0.05	n-Propylbenzene	<0.05
cis-1,2-Dichloroethene	<0.05	Bromobenzene	<0.05
Chloroform	<0.05	1,3,5-Trimethylbenzene	<0.05
2-Butanone (MEK)	<0.5	1,1,2,2-Tetrachloroethane	<0.05
1,2-Dichloroethane (EDC)	<0.05	1,2,3-Trichloropropane	<0.05
1,1,1-Trichloroethane	<0.05	2-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	4-Chlorotoluene	<0.05
Carbon tetrachloride	<0.05	tert-Butylbenzene	<0.05
Benzene	<0.03	1,2,4-Trimethylbenzene	<0.05
Trichloroethene	<0.03	sec-Butylbenzene	<0.05
1,2-Dichloropropane	<0.05	p-Isopropyltoluene	<0.05
Bromodichloromethane	<0.05	1,3-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,4-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<0.5	1,2-Dichlorobenzene	<0.05
cis-1,3-Dichloropropene	<0.05	1,2-Dibromo-3-chloropropane	<0.5
Toluene	<0.05	1,2,4-Trichlorobenzene	<0.25
trans-1,3-Dichloropropene	<0.05	Hexachlorobutadiene	<0.25
1,1,2-Trichloroethane	<0.05	Naphthalene	<0.05
2-Hexanone	<0.5	1,2,3-Trichlorobenzene	<0.25

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	T-3:2	Client:	Environmental Partners
Date Received:	07/24/12	Project:	Mill Creek Trust, PO 63801.0, F&BI 207338
Date Extracted:	07/25/12	Lab ID:	207338-03
Date Analyzed:	07/30/12	Data File:	073019.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm)	Operator:	JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	98	62	142
Toluene-d8	97	55	145
4-Bromofluorobenzene	101	65	139

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<0.5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Methylene chloride	<0.5	o-Xylene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Styrene	<0.05
trans-1,2-Dichloroethene	<0.05	Isopropylbenzene	<0.05
1,1-Dichloroethane	<0.05	Bromoform	<0.05
2,2-Dichloropropane	<0.05	n-Propylbenzene	<0.05
cis-1,2-Dichloroethene	<0.05	Bromobenzene	<0.05
Chloroform	<0.05	1,3,5-Trimethylbenzene	<0.05
2-Butanone (MEK)	<0.5	1,1,2,2-Tetrachloroethane	<0.05
1,2-Dichloroethane (EDC)	<0.05	1,2,3-Trichloropropane	<0.05
1,1,1-Trichloroethane	<0.05	2-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	4-Chlorotoluene	<0.05
Carbon tetrachloride	<0.05	tert-Butylbenzene	<0.05
Benzene	<0.03	1,2,4-Trimethylbenzene	<0.05
Trichloroethene	<0.03	sec-Butylbenzene	<0.05
1,2-Dichloropropane	<0.05	p-Isopropyltoluene	<0.05
Bromodichloromethane	<0.05	1,3-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,4-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<0.5	1,2-Dichlorobenzene	<0.05
cis-1,3-Dichloropropene	<0.05	1,2-Dibromo-3-chloropropane	<0.5
Toluene	<0.05	1,2,4-Trichlorobenzene	<0.25
trans-1,3-Dichloropropene	<0.05	Hexachlorobutadiene	<0.25
1,1,2-Trichloroethane	<0.05	Naphthalene	<0.05
2-Hexanone	<0.5	1,2,3-Trichlorobenzene	<0.25

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	P-9:1.5	Client:	Environmental Partners
Date Received:	07/24/12	Project:	Mill Creek Trust, PO 63801.0, F&BI 207338
Date Extracted:	07/25/12	Lab ID:	207338-05
Date Analyzed:	07/30/12	Data File:	073020.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm)	Operator:	JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	98	62	142
Toluene-d8	98	55	145
4-Bromofluorobenzene	102	65	139

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<0.5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Methylene chloride	<0.5	o-Xylene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Styrene	<0.05
trans-1,2-Dichloroethene	<0.05	Isopropylbenzene	<0.05
1,1-Dichloroethane	<0.05	Bromoform	<0.05
2,2-Dichloropropane	<0.05	n-Propylbenzene	<0.05
cis-1,2-Dichloroethene	<0.05	Bromobenzene	<0.05
Chloroform	<0.05	1,3,5-Trimethylbenzene	<0.05
2-Butanone (MEK)	<0.5	1,1,2,2-Tetrachloroethane	<0.05
1,2-Dichloroethane (EDC)	<0.05	1,2,3-Trichloropropane	<0.05
1,1,1-Trichloroethane	<0.05	2-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	4-Chlorotoluene	<0.05
Carbon tetrachloride	<0.05	tert-Butylbenzene	<0.05
Benzene	<0.03	1,2,4-Trimethylbenzene	<0.05
Trichloroethene	<0.03	sec-Butylbenzene	<0.05
1,2-Dichloropropane	<0.05	p-Isopropyltoluene	<0.05
Bromodichloromethane	<0.05	1,3-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,4-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<0.5	1,2-Dichlorobenzene	<0.05
cis-1,3-Dichloropropene	<0.05	1,2-Dibromo-3-chloropropane	<0.5
Toluene	<0.05	1,2,4-Trichlorobenzene	<0.25
trans-1,3-Dichloropropene	<0.05	Hexachlorobutadiene	<0.25
1,1,2-Trichloroethane	<0.05	Naphthalene	<0.05
2-Hexanone	<0.5	1,2,3-Trichlorobenzene	<0.25

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	P-10:1.5	Client:	Environmental Partners
Date Received:	07/24/12	Project:	Mill Creek Trust, PO 63801.0, F&BI 207338
Date Extracted:	07/25/12	Lab ID:	207338-07
Date Analyzed:	07/30/12	Data File:	073021.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm)	Operator:	JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	98	62	142
Toluene-d8	96	55	145
4-Bromofluorobenzene	100	65	139

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<0.5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Methylene chloride	<0.5	o-Xylene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Styrene	<0.05
trans-1,2-Dichloroethene	<0.05	Isopropylbenzene	<0.05
1,1-Dichloroethane	<0.05	Bromoform	<0.05
2,2-Dichloropropane	<0.05	n-Propylbenzene	<0.05
cis-1,2-Dichloroethene	<0.05	Bromobenzene	<0.05
Chloroform	<0.05	1,3,5-Trimethylbenzene	<0.05
2-Butanone (MEK)	<0.5	1,1,2,2-Tetrachloroethane	<0.05
1,2-Dichloroethane (EDC)	<0.05	1,2,3-Trichloropropane	<0.05
1,1,1-Trichloroethane	<0.05	2-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	4-Chlorotoluene	<0.05
Carbon tetrachloride	<0.05	tert-Butylbenzene	<0.05
Benzene	<0.03	1,2,4-Trimethylbenzene	<0.05
Trichloroethene	<0.03	sec-Butylbenzene	<0.05
1,2-Dichloropropane	<0.05	p-Isopropyltoluene	<0.05
Bromodichloromethane	<0.05	1,3-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,4-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<0.5	1,2-Dichlorobenzene	<0.05
cis-1,3-Dichloropropene	<0.05	1,2-Dibromo-3-chloropropane	<0.5
Toluene	<0.05	1,2,4-Trichlorobenzene	<0.25
trans-1,3-Dichloropropene	<0.05	Hexachlorobutadiene	<0.25
1,1,2-Trichloroethane	<0.05	Naphthalene	<0.05
2-Hexanone	<0.5	1,2,3-Trichlorobenzene	<0.25

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID: C-1:0.75	Client: Environmental Partners
Date Received: 07/24/12	Project: Mill Creek Trust, PO 63801.0, F&BI 207338
Date Extracted: 07/25/12	Lab ID: 207338-09
Date Analyzed: 07/30/12	Data File: 073022.D
Matrix: Soil	Instrument: GCMS4
Units: mg/kg (ppm)	Operator: JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	99	62	142
Toluene-d8	97	55	145
4-Bromofluorobenzene	101	65	139

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<0.5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Methylene chloride	<0.5	o-Xylene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Styrene	<0.05
trans-1,2-Dichloroethene	<0.05	Isopropylbenzene	<0.05
1,1-Dichloroethane	<0.05	Bromoform	<0.05
2,2-Dichloropropane	<0.05	n-Propylbenzene	<0.05
cis-1,2-Dichloroethene	<0.05	Bromobenzene	<0.05
Chloroform	<0.05	1,3,5-Trimethylbenzene	<0.05
2-Butanone (MEK)	<0.5	1,1,2,2-Tetrachloroethane	<0.05
1,2-Dichloroethane (EDC)	<0.05	1,2,3-Trichloropropane	<0.05
1,1,1-Trichloroethane	<0.05	2-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	4-Chlorotoluene	<0.05
Carbon tetrachloride	<0.05	tert-Butylbenzene	<0.05
Benzene	<0.03	1,2,4-Trimethylbenzene	<0.05
Trichloroethene	<0.03	sec-Butylbenzene	<0.05
1,2-Dichloropropane	<0.05	p-Isopropyltoluene	<0.05
Bromodichloromethane	<0.05	1,3-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,4-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<0.5	1,2-Dichlorobenzene	<0.05
cis-1,3-Dichloropropene	<0.05	1,2-Dibromo-3-chloropropane	<0.5
Toluene	<0.05	1,2,4-Trichlorobenzene	<0.25
trans-1,3-Dichloropropene	<0.05	Hexachlorobutadiene	<0.25
1,1,2-Trichloroethane	<0.05	Naphthalene	<0.05
2-Hexanone	<0.5	1,2,3-Trichlorobenzene	<0.25

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	C-2:0.75	Client:	Environmental Partners
Date Received:	07/24/12	Project:	Mill Creek Trust, PO 63801.0, F&BI 207338
Date Extracted:	07/25/12	Lab ID:	207338-10
Date Analyzed:	07/30/12	Data File:	073023.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm)	Operator:	JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	100	62	142
Toluene-d8	97	55	145
4-Bromofluorobenzene	101	65	139

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<0.5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Methylene chloride	<0.5	o-Xylene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Styrene	<0.05
trans-1,2-Dichloroethene	<0.05	Isopropylbenzene	<0.05
1,1-Dichloroethane	<0.05	Bromoform	<0.05
2,2-Dichloropropane	<0.05	n-Propylbenzene	<0.05
cis-1,2-Dichloroethene	<0.05	Bromobenzene	<0.05
Chloroform	<0.05	1,3,5-Trimethylbenzene	<0.05
2-Butanone (MEK)	<0.5	1,1,2,2-Tetrachloroethane	<0.05
1,2-Dichloroethane (EDC)	<0.05	1,2,3-Trichloropropane	<0.05
1,1,1-Trichloroethane	<0.05	2-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	4-Chlorotoluene	<0.05
Carbon tetrachloride	<0.05	tert-Butylbenzene	<0.05
Benzene	<0.03	1,2,4-Trimethylbenzene	<0.05
Trichloroethene	<0.03	sec-Butylbenzene	<0.05
1,2-Dichloropropane	<0.05	p-Isopropyltoluene	<0.05
Bromodichloromethane	<0.05	1,3-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,4-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<0.5	1,2-Dichlorobenzene	<0.05
cis-1,3-Dichloropropene	<0.05	1,2-Dibromo-3-chloropropane	<0.5
Toluene	<0.05	1,2,4-Trichlorobenzene	<0.25
trans-1,3-Dichloropropene	<0.05	Hexachlorobutadiene	<0.25
1,1,2-Trichloroethane	<0.05	Naphthalene	<0.05
2-Hexanone	<0.5	1,2,3-Trichlorobenzene	<0.25

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	C-3:0.75	Client:	Environmental Partners
Date Received:	07/24/12	Project:	Mill Creek Trust, PO 63801.0, F&BI 207338
Date Extracted:	07/25/12	Lab ID:	207338-11
Date Analyzed:	07/30/12	Data File:	073024.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm)	Operator:	JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	100	62	142
Toluene-d8	97	55	145
4-Bromofluorobenzene	100	65	139

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<0.5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Methylene chloride	<0.5	o-Xylene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Styrene	<0.05
trans-1,2-Dichloroethene	<0.05	Isopropylbenzene	<0.05
1,1-Dichloroethane	<0.05	Bromoform	<0.05
2,2-Dichloropropane	<0.05	n-Propylbenzene	<0.05
cis-1,2-Dichloroethene	<0.05	Bromobenzene	<0.05
Chloroform	<0.05	1,3,5-Trimethylbenzene	<0.05
2-Butanone (MEK)	<0.5	1,1,2,2-Tetrachloroethane	<0.05
1,2-Dichloroethane (EDC)	<0.05	1,2,3-Trichloropropane	<0.05
1,1,1-Trichloroethane	<0.05	2-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	4-Chlorotoluene	<0.05
Carbon tetrachloride	<0.05	tert-Butylbenzene	<0.05
Benzene	<0.03	1,2,4-Trimethylbenzene	<0.05
Trichloroethene	<0.03	sec-Butylbenzene	<0.05
1,2-Dichloropropane	<0.05	p-Isopropyltoluene	<0.05
Bromodichloromethane	<0.05	1,3-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,4-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<0.5	1,2-Dichlorobenzene	<0.05
cis-1,3-Dichloropropene	<0.05	1,2-Dibromo-3-chloropropane	<0.5
Toluene	<0.05	1,2,4-Trichlorobenzene	<0.25
trans-1,3-Dichloropropene	<0.05	Hexachlorobutadiene	<0.25
1,1,2-Trichloroethane	<0.05	Naphthalene	<0.05
2-Hexanone	<0.5	1,2,3-Trichlorobenzene	<0.25

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	Method Blank	Client:	Environmental Partners
Date Received:	NA	Project:	Mill Creek Trust, PO 63801.0, F&BI 207338
Date Extracted:	07/25/12	Lab ID:	02-1270 mb
Date Analyzed:	07/30/12	Data File:	073004.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm)	Operator:	JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	98	62	142
Toluene-d8	97	55	145
4-Bromofluorobenzene	100	65	139

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<0.5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Methylene chloride	<0.5	o-Xylene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Styrene	<0.05
trans-1,2-Dichloroethene	<0.05	Isopropylbenzene	<0.05
1,1-Dichloroethane	<0.05	Bromoform	<0.05
2,2-Dichloropropane	<0.05	n-Propylbenzene	<0.05
cis-1,2-Dichloroethene	<0.05	Bromobenzene	<0.05
Chloroform	<0.05	1,3,5-Trimethylbenzene	<0.05
2-Butanone (MEK)	<0.5	1,1,2,2-Tetrachloroethane	<0.05
1,2-Dichloroethane (EDC)	<0.05	1,2,3-Trichloropropane	<0.05
1,1,1-Trichloroethane	<0.05	2-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	4-Chlorotoluene	<0.05
Carbon tetrachloride	<0.05	tert-Butylbenzene	<0.05
Benzene	<0.03	1,2,4-Trimethylbenzene	<0.05
Trichloroethene	<0.03	sec-Butylbenzene	<0.05
1,2-Dichloropropane	<0.05	p-Isopropyltoluene	<0.05
Bromodichloromethane	<0.05	1,3-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,4-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<0.5	1,2-Dichlorobenzene	<0.05
cis-1,3-Dichloropropene	<0.05	1,2-Dibromo-3-chloropropane	<0.5
Toluene	<0.05	1,2,4-Trichlorobenzene	<0.25
trans-1,3-Dichloropropene	<0.05	Hexachlorobutadiene	<0.25
1,1,2-Trichloroethane	<0.05	Naphthalene	<0.05
2-Hexanone	<0.5	1,2,3-Trichlorobenzene	<0.25

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082

Client Sample ID:	P-9:1.5	Client:	Environmental Partners
Date Received:	07/24/12	Project:	Mill Creek Trust, PO 63801.0, F&BI 207338
Date Extracted:	07/30/12	Lab ID:	207338-05
Date Analyzed:	07/31/12	Data File:	073116.D\ECD1A.CH
Matrix:	Soil	Instrument:	GC7
Units:	mg/kg (ppm)	Operator:	ML

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCX	124	50	150

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<0.1
Aroclor 1232	<0.1
Aroclor 1016	<0.1
Aroclor 1242	<0.1
Aroclor 1248	<0.1
Aroclor 1254	<0.1
Aroclor 1260	<0.1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082

Client Sample ID:	P-10:1.5	Client:	Environmental Partners
Date Received:	07/24/12	Project:	Mill Creek Trust, PO 63801.0, F&BI 207338
Date Extracted:	07/30/12	Lab ID:	207338-07
Date Analyzed:	07/31/12	Data File:	073120.D\ECD1A.CH
Matrix:	Soil	Instrument:	GC7
Units:	mg/kg (ppm)	Operator:	ML

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCX	104	50	150

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<0.1
Aroclor 1232	<0.1
Aroclor 1016	<0.1
Aroclor 1242	<0.1
Aroclor 1248	<0.1
Aroclor 1254	<0.1
Aroclor 1260	<0.1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082

Client Sample ID:	C-1:0.75	Client:	Environmental Partners
Date Received:	07/24/12	Project:	Mill Creek Trust, PO 63801.0, F&BI 207338
Date Extracted:	07/30/12	Lab ID:	207338-09
Date Analyzed:	07/31/12	Data File:	073122.D\ECD1A.CH
Matrix:	Soil	Instrument:	GC7
Units:	mg/kg (ppm)	Operator:	ML

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCX	117	50	150

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<0.1
Aroclor 1232	<0.1
Aroclor 1016	<0.1
Aroclor 1242	<0.1
Aroclor 1248	<0.1
Aroclor 1254	<0.1
Aroclor 1260	<0.1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082

Client Sample ID:	C-2:0.75	Client:	Environmental Partners
Date Received:	07/24/12	Project:	Mill Creek Trust, PO 63801.0, F&BI 207338
Date Extracted:	07/30/12	Lab ID:	207338-10
Date Analyzed:	07/31/12	Data File:	073124.D\ECD1A.CH
Matrix:	Soil	Instrument:	GC7
Units:	mg/kg (ppm)	Operator:	ML

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCX	110	50	150

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<0.1
Aroclor 1232	<0.1
Aroclor 1016	<0.1
Aroclor 1242	<0.1
Aroclor 1248	<0.1
Aroclor 1254	1.3
Aroclor 1260	<0.1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082

Client Sample ID:	C-3:0.75	Client:	Environmental Partners
Date Received:	07/24/12	Project:	Mill Creek Trust, PO 63801.0, F&BI 207338
Date Extracted:	07/30/12	Lab ID:	207338-11
Date Analyzed:	07/31/12	Data File:	073126.D\ECD1A.CH
Matrix:	Soil	Instrument:	GC7
Units:	mg/kg (ppm)	Operator:	ML

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCX	101	50	150

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<0.1
Aroclor 1232	<0.1
Aroclor 1016	<0.1
Aroclor 1242	<0.1
Aroclor 1248	<0.1
Aroclor 1254	<0.1
Aroclor 1260	<0.1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082

Client Sample ID:	Method Blank	Client:	Environmental Partners
Date Received:	NA	Project:	Mill Creek Trust, PO 63801.0, F&BI 207338
Date Extracted:	07/30/12	Lab ID:	02-1338 mb
Date Analyzed:	07/31/12	Data File:	073110.D\ECD1A.CH
Matrix:	Soil	Instrument:	GC7
Units:	mg/kg (ppm)	Operator:	ML

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCX	118	50	150

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<0.1
Aroclor 1232	<0.1
Aroclor 1016	<0.1
Aroclor 1242	<0.1
Aroclor 1248	<0.1
Aroclor 1254	<0.1
Aroclor 1260	<0.1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082

Client Sample ID:	C-7	Client:	Environmental Partners
Date Received:	07/24/12	Project:	Mill Creek Trust, PO 63801.0, F&BI 207338
Date Extracted:	07/27/12	Lab ID:	207338-12
Date Analyzed:	07/30/12	Data File:	073020.D\ECD1A.CH
Matrix:	Product	Instrument:	GC7
Units:	mg/kg (ppm)	Operator:	mwdl

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCX	98	50	150

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<2
Aroclor 1232	<2
Aroclor 1016	<2
Aroclor 1242	<2
Aroclor 1248	<2
Aroclor 1254	<2
Aroclor 1260	<2

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082

Client Sample ID:	C-8	Client:	Environmental Partners
Date Received:	07/24/12	Project:	Mill Creek Trust, PO 63801.0, F&BI 207338
Date Extracted:	07/27/12	Lab ID:	207338-13
Date Analyzed:	07/30/12	Data File:	073022.D\ECD1A.CH
Matrix:	Product	Instrument:	GC7
Units:	mg/kg (ppm)	Operator:	mwdl

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCX	91	50	150

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<2
Aroclor 1232	<2
Aroclor 1016	<2
Aroclor 1242	<2
Aroclor 1248	<2
Aroclor 1254	<2
Aroclor 1260	<2

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082

Client Sample ID:	C-9	Client:	Environmental Partners
Date Received:	07/24/12	Project:	Mill Creek Trust, PO 63801.0, F&BI 207338
Date Extracted:	07/27/12	Lab ID:	207338-14
Date Analyzed:	07/30/12	Data File:	073024.D\ECD1A.CH
Matrix:	Product	Instrument:	GC7
Units:	mg/kg (ppm)	Operator:	mwdl

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCX	95	50	150

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<2
Aroclor 1232	<2
Aroclor 1016	<2
Aroclor 1242	<2
Aroclor 1248	<2
Aroclor 1254	<2
Aroclor 1260	<2

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082

Client Sample ID:	Method Blank	Client:	Environmental Partners
Date Received:	NA	Project:	Mill Creek Trust, PO 63801.0, F&BI 207338
Date Extracted:	07/27/12	Lab ID:	02-1336 mb
Date Analyzed:	07/30/12	Data File:	073014.D\ECD1A.CH
Matrix:	Product	Instrument:	GC7
Units:	mg/kg (ppm)	Operator:	mwdl

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCX	115	50	150

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<2
Aroclor 1232	<2
Aroclor 1016	<2
Aroclor 1242	<2
Aroclor 1248	<2
Aroclor 1254	<2
Aroclor 1260	<2

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082

Client Sample ID:	C-4	Client:	Environmental Partners
Date Received:	07/24/12	Project:	Mill Creek Trust, PO 63801.0, F&BI 207338
Date Extracted:	07/27/12	Lab ID:	207338-15
Date Analyzed:	07/30/12	Data File:	073036.D\ECD1A.CH
Matrix:	Wipe	Instrument:	GC7
Units:	ug/wipe	Operator:	mwdl

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCX	103	50	150

Compounds:	Concentration ug/wipe
Aroclor 1221	<1.0
Aroclor 1232	<1.0
Aroclor 1016	<1.0
Aroclor 1242	<1.0
Aroclor 1248	<1.0
Aroclor 1254	<1.0
Aroclor 1260	<1.0

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082

Client Sample ID:	C-5	Client:	Environmental Partners
Date Received:	07/24/12	Project:	Mill Creek Trust, PO 63801.0, F&BI 207338
Date Extracted:	07/27/12	Lab ID:	207338-16
Date Analyzed:	07/31/12	Data File:	073038.D\ECD1A.CH
Matrix:	Wipe	Instrument:	GC7
Units:	ug/wipe	Operator:	mwdl

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCX	100	50	150

Compounds:	Concentration ug/wipe
Aroclor 1221	<1.0
Aroclor 1232	<1.0
Aroclor 1016	<1.0
Aroclor 1242	<1.0
Aroclor 1248	<1.0
Aroclor 1254	<1.0
Aroclor 1260	<1.0

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082

Client Sample ID:	C-6	Client:	Environmental Partners
Date Received:	07/24/12	Project:	Mill Creek Trust, PO 63801.0, F&BI 207338
Date Extracted:	07/27/12	Lab ID:	207338-17
Date Analyzed:	07/31/12	Data File:	073040.D\ECD1A.CH
Matrix:	Wipe	Instrument:	GC7
Units:	ug/wipe	Operator:	mwdl

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCX	86	50	150

Compounds:	Concentration ug/wipe
Aroclor 1221	<1.0
Aroclor 1232	<1.0
Aroclor 1016	<1.0
Aroclor 1242	<1.0
Aroclor 1248	<1.0
Aroclor 1254	<1.0
Aroclor 1260	<1.0

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082

Client Sample ID:	P-11	Client:	Environmental Partners
Date Received:	07/24/12	Project:	Mill Creek Trust, PO 63801.0, F&BI 207338
Date Extracted:	07/27/12	Lab ID:	207338-18
Date Analyzed:	07/31/12	Data File:	073042.D\ECD1A.CH
Matrix:	Wipe	Instrument:	GC7
Units:	ug/wipe	Operator:	mwdl

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCX	80	50	150

Compounds:	Concentration ug/wipe
Aroclor 1221	<1.0
Aroclor 1232	<1.0
Aroclor 1016	<1.0
Aroclor 1242	<1.0
Aroclor 1248	<1.0
Aroclor 1254	2.7 jl
Aroclor 1260	<1.0

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082

Client Sample ID:	P-12	Client:	Environmental Partners
Date Received:	07/24/12	Project:	Mill Creek Trust, PO 63801.0, F&BI 207338
Date Extracted:	07/27/12	Lab ID:	207338-19
Date Analyzed:	07/31/12	Data File:	073044.D\ECD1A.CH
Matrix:	Wipe	Instrument:	GC7
Units:	ug/wipe	Operator:	mwdl

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCX	83	50	150

Compounds:	Concentration ug/wipe
Aroclor 1221	<1.0
Aroclor 1232	<1.0
Aroclor 1016	<1.0
Aroclor 1242	<1.0
Aroclor 1248	<1.0
Aroclor 1254	4.6 jl
Aroclor 1260	<1.0

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082

Client Sample ID:	P-13	Client:	Environmental Partners
Date Received:	07/24/12	Project:	Mill Creek Trust, PO 63801.0, F&BI 207338
Date Extracted:	07/27/12	Lab ID:	207338-20
Date Analyzed:	07/31/12	Data File:	073046.D\ECD1A.CH
Matrix:	Wipe	Instrument:	GC7
Units:	ug/wipe	Operator:	mwdl

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCX	75	50	150

Compounds:	Concentration ug/wipe
Aroclor 1221	<1.0
Aroclor 1232	<1.0
Aroclor 1016	<1.0
Aroclor 1242	<1.0
Aroclor 1248	<1.0
Aroclor 1254	2.2 jl
Aroclor 1260	<1.0

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082

Client Sample ID:	P-14	Client:	Environmental Partners
Date Received:	07/24/12	Project:	Mill Creek Trust, PO 63801.0, F&BI 207338
Date Extracted:	07/27/12	Lab ID:	207338-21
Date Analyzed:	07/31/12	Data File:	073048.D\ECD1A.CH
Matrix:	Wipe	Instrument:	GC7
Units:	ug/wipe	Operator:	mwdl

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCX	79	50	150

Compounds:	Concentration ug/wipe
Aroclor 1221	<1.0
Aroclor 1232	<1.0
Aroclor 1016	<1.0
Aroclor 1242	<1.0
Aroclor 1248	<1.0
Aroclor 1254	5.5 jl
Aroclor 1260	<1.0

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082

Client Sample ID:	Method Blank	Client:	Environmental Partners
Date Received:	NA	Project:	Mill Creek Trust, PO 63801.0, F&BI 207338
Date Extracted:	07/27/12	Lab ID:	02-1337 mb
Date Analyzed:	07/30/12	Data File:	073030.D\ECD1A.CH
Matrix:	Wipe	Instrument:	GC7
Units:	ug/wipe	Operator:	mwdl

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCX	75	50	150

Compounds:	Concentration ug/wipe
Aroclor 1221	<1.0
Aroclor 1232	<1.0
Aroclor 1016	<1.0
Aroclor 1242	<1.0
Aroclor 1248	<1.0
Aroclor 1254	<1.0
Aroclor 1260	<1.0

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 08/02/12

Date Received: 07/24/12

Project: Mill Creek Trust, PO 63801.0, F&BI 207338

**QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES
FOR TPH AS GASOLINE
USING METHOD NWTPH-Gx**

Laboratory Code: 207333-04 (Duplicate)

Analyte	Reporting Units	(Wet Wt) Sample Result	(Wet Wt) Duplicate Result	Relative Percent Difference (Limit 20)
Gasoline	mg/kg (ppm)	3 a	4 a	29 a

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Gasoline	mg/kg (ppm)	20	95	61-153

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 08/02/12

Date Received: 07/24/12

Project: Mill Creek Trust, PO 63801.0, F&BI 207338

**QUALITY ASSURANCE RESULTS FROM THE ANALYSIS OF SOIL SAMPLES
FOR TOTAL PETROLEUM HYDROCARBONS AS
DIESEL EXTENDED USING METHOD NWTPH-Dx**

Laboratory Code: 207338-01 (Matrix Spike)

Analyte	Reporting Units	Spike Level	(Wet wt) Sample Result	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Diesel Extended	mg/kg (ppm)	5,000	<50	112	101	64-133	10

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Diesel Extended	mg/kg (ppm)	5,000	105	58-147

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 08/02/12

Date Received: 07/24/12

Project: Mill Creek Trust, PO 63801.0, F&BI 207338

**QUALITY ASSURANCE RESULTS
FOR THE ANALYSIS OF SOIL SAMPLES
FOR TOTAL METALS USING EPA METHOD 200.8**

Laboratory Code: 207338-01 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Chromium	mg/kg (ppm)	50	21.2	86 b	80 b	63-120	7 b
Arsenic	mg/kg (ppm)	10	3.24	105 b	100 b	56-125	5 b
Selenium	mg/kg (ppm)	5	<1	99	100	64-118	1
Silver	mg/kg (ppm)	10	<1	107	107	83-112	0
Cadmium	mg/kg (ppm)	10	<1	106	108	85-117	2
Barium	mg/kg (ppm)	50	34.6	107 b	109 b	65-132	2 b
Lead	mg/kg (ppm)	50	2.14	109	107	64-139	2

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Chromium	mg/kg (ppm)	50	99	81-117
Arsenic	mg/kg (ppm)	10	102	79-112
Selenium	mg/kg (ppm)	5	104	83-113
Silver	mg/kg (ppm)	10	104	85-113
Cadmium	mg/kg (ppm)	10	108	88-114
Barium	mg/kg (ppm)	50	101	87-113
Lead	mg/kg (ppm)	50	108	83-118

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 08/02/12

Date Received: 07/24/12

Project: Mill Creek Trust, PO 63801.0, F&BI 207338

**QUALITY ASSURANCE RESULTS
FOR THE ANALYSIS OF SOIL SAMPLES FOR
TOTAL MERCURY
USING EPA METHOD 1631E**

Laboratory Code: 207338-01 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Mercury	mg/kg (ppm)	0.125	<0.1	76	86	54-156	12

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Mercury	mg/kg (ppm)	0.125	82	73-131

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 08/02/12

Date Received: 07/24/12

Project: Mill Creek Trust, PO 63801.0, F&BI 207338

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR VOLATILES BY EPA METHOD 8260C

Laboratory Code: 207335-09 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result	Percent Recovery MS	Acceptance Criteria
Dichlorodifluoromethane	mg/kg (ppm)	2.5	<0.5	7	10-142
Chloromethane	mg/kg (ppm)	2.5	<0.5	26	10-126
Vinyl chloride	mg/kg (ppm)	2.5	<0.05	23	10-138
Bromomethane	mg/kg (ppm)	2.5	<0.5	38	10-163
Chloroethane	mg/kg (ppm)	2.5	<0.5	44	10-176
Trichlorofluoromethane	mg/kg (ppm)	2.5	<0.5	53	10-176
Acetone	mg/kg (ppm)	12.5	<0.5	66	10-163
1,1-Dichloroethene	mg/kg (ppm)	2.5	<0.05	43	10-160
Methylene chloride	mg/kg (ppm)	2.5	<0.5	53	10-156
Methyl t-butyl ether (MTBE)	mg/kg (ppm)	2.5	<0.05	64	21-145
trans-1,2-Dichloroethene	mg/kg (ppm)	2.5	<0.05	53	14-137
1,1-Dichloroethane	mg/kg (ppm)	2.5	<0.05	58	19-140
2,2-Dichloropropane	mg/kg (ppm)	2.5	<0.05	32	10-158
cis-1,2-Dichloroethene	mg/kg (ppm)	2.5	<0.05	62	25-135
Chloroform	mg/kg (ppm)	2.5	<0.05	65	21-145
2-Butanone (MEK)	mg/kg (ppm)	12.5	<0.5	55	19-147
1,2-Dichloroethane (EDC)	mg/kg (ppm)	2.5	<0.05	69	12-160
1,1,1-Trichloroethane	mg/kg (ppm)	2.5	<0.05	61	10-156
1,1-Dichloropropene	mg/kg (ppm)	2.5	<0.05	55	17-140
Carbon tetrachloride	mg/kg (ppm)	2.5	<0.05	61	9-164
Benzene	mg/kg (ppm)	2.5	<0.03	61	29-129
Trichloroethene	mg/kg (ppm)	2.5	<0.03	59	21-139
1,2-Dichloropropane	mg/kg (ppm)	2.5	<0.05	65	30-135
Bromodichloromethane	mg/kg (ppm)	2.5	<0.05	71	23-155
Dibromomethane	mg/kg (ppm)	2.5	<0.05	70	23-145
4-Methyl-2-pentanone	mg/kg (ppm)	12.5	<0.5	71	24-155
cis-1,3-Dichloropropene	mg/kg (ppm)	2.5	<0.05	60	28-144
Toluene	mg/kg (ppm)	2.5	<0.05	67	35-130
trans-1,3-Dichloropropene	mg/kg (ppm)	2.5	<0.05	65	26-149
1,1,2-Trichloroethane	mg/kg (ppm)	2.5	<0.05	72	30-142
2-Hexanone	mg/kg (ppm)	12.5	<0.5	78	15-166
1,3-Dichloropropane	mg/kg (ppm)	2.5	<0.05	71	31-137
Tetrachloroethene	mg/kg (ppm)	2.5	<0.025	63	20-133
Dibromochloromethane	mg/kg (ppm)	2.5	<0.05	74	28-150
1,2-Dibromoethane (EDB)	mg/kg (ppm)	2.5	<0.05	72	28-142
Chlorobenzene	mg/kg (ppm)	2.5	<0.05	70	32-129
Ethylbenzene	mg/kg (ppm)	2.5	<0.05	70	32-137
1,1,1,2-Tetrachloroethane	mg/kg (ppm)	2.5	<0.05	71	31-143
m,p-Xylene	mg/kg (ppm)	5	<0.1	71	34-136
o-Xylene	mg/kg (ppm)	2.5	<0.05	72	33-134
Styrene	mg/kg (ppm)	2.5	<0.05	58	35-137
Isopropylbenzene	mg/kg (ppm)	2.5	<0.05	72	31-142
Bromoform	mg/kg (ppm)	2.5	<0.05	75	21-156
n-Propylbenzene	mg/kg (ppm)	2.5	<0.05	71	23-146
Bromobenzene	mg/kg (ppm)	2.5	<0.05	72	34-130
1,3,5-Trimethylbenzene	mg/kg (ppm)	2.5	<0.05	71	18-149
1,1,2,2-Tetrachloroethane	mg/kg (ppm)	2.5	<0.05	70	28-140
1,2,3-Trichloropropane	mg/kg (ppm)	2.5	<0.05	72	25-144
2-Chlorotoluene	mg/kg (ppm)	2.5	<0.05	71	31-134
4-Chlorotoluene	mg/kg (ppm)	2.5	<0.05	72	31-136
tert-Butylbenzene	mg/kg (ppm)	2.5	<0.05	71	30-137
1,2,4-Trimethylbenzene	mg/kg (ppm)	2.5	<0.05	71	10-182
sec-Butylbenzene	mg/kg (ppm)	2.5	<0.05	71	23-145
p-Isopropyltoluene	mg/kg (ppm)	2.5	<0.05	73	21-149
1,3-Dichlorobenzene	mg/kg (ppm)	2.5	<0.05	70	30-131
1,4-Dichlorobenzene	mg/kg (ppm)	2.5	<0.05	70	29-129
1,2-Dichlorobenzene	mg/kg (ppm)	2.5	<0.05	69	31-132
1,2-Dibromo-3-chloropropane	mg/kg (ppm)	2.5	<0.5	63	11-161
1,2,4-Trichlorobenzene	mg/kg (ppm)	2.5	<0.25	62	22-142
Hexachlorobutadiene	mg/kg (ppm)	2.5	<0.25	65	19-142
Naphthalene	mg/kg (ppm)	2.5	<0.05	64	14-157
1,2,3-Trichlorobenzene	mg/kg (ppm)	2.5	<0.25	63	20-144

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 08/02/12

Date Received: 07/24/12

Project: Mill Creek Trust, PO 63801.0, F&BI 207338

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR VOLATILES BY EPA METHOD 8260C

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Percent Recovery LCSD	Acceptance Criteria	RPD (Limit 20)
Dichlorodifluoromethane	mg/kg (ppm)	2.5	49	29	10-146	51 vo
Chloromethane	mg/kg (ppm)	2.5	64	46	27-133	33 vo
Vinyl chloride	mg/kg (ppm)	2.5	73	53	22-139	32 vo
Bromomethane	mg/kg (ppm)	2.5	85	68	38-114	22 vo
Chloroethane	mg/kg (ppm)	2.5	84	72	20-153	15
Trichlorofluoromethane	mg/kg (ppm)	2.5	114	111	10-196	3
Acetone	mg/kg (ppm)	12.5	106	93	52-141	13
1,1-Dichloroethene	mg/kg (ppm)	2.5	91	75	47-128	19
Methylene chloride	mg/kg (ppm)	2.5	87	80	42-132	8
Methyl t-butyl ether (MTBE)	mg/kg (ppm)	2.5	98	89	60-123	10
trans-1,2-Dichloroethene	mg/kg (ppm)	2.5	95	85	67-127	11
1,1-Dichloroethane	mg/kg (ppm)	2.5	97	87	68-115	11
2,2-Dichloropropane	mg/kg (ppm)	2.5	129	121	57-133	6
cis-1,2-Dichloroethene	mg/kg (ppm)	2.5	99	92	72-113	7
Chloroform	mg/kg (ppm)	2.5	97	91	66-120	6
2-Butanone (MEK)	mg/kg (ppm)	12.5	111	105	57-123	6
1,2-Dichloroethane (EDC)	mg/kg (ppm)	2.5	97	90	56-135	7
1,1,1-Trichloroethane	mg/kg (ppm)	2.5	104	96	62-131	8
1,1-Dichloropropene	mg/kg (ppm)	2.5	99	91	69-128	8
Carbon tetrachloride	mg/kg (ppm)	2.5	110	101	60-139	9
Benzene	mg/kg (ppm)	2.5	97	89	68-114	9
Trichloroethene	mg/kg (ppm)	2.5	88	82	68-114	7
1,2-Dichloropropane	mg/kg (ppm)	2.5	98	91	72-127	7
Bromodichloromethane	mg/kg (ppm)	2.5	103	96	72-130	7
Dibromomethane	mg/kg (ppm)	2.5	102	95	70-120	7
4-Methyl-2-pentanone	mg/kg (ppm)	12.5	103	98	45-145	5
cis-1,3-Dichloropropene	mg/kg (ppm)	2.5	107	101	75-136	6
Toluene	mg/kg (ppm)	2.5	99	93	66-126	6
trans-1,3-Dichloropropene	mg/kg (ppm)	2.5	106	100	72-132	6
1,1,2-Trichloroethane	mg/kg (ppm)	2.5	99	95	75-113	4
2-Hexanone	mg/kg (ppm)	12.5	96	89	33-152	8
1,3-Dichloropropane	mg/kg (ppm)	2.5	99	94	72-130	5
Tetrachloroethene	mg/kg (ppm)	2.5	100	94	72-114	6
Dibromochloromethane	mg/kg (ppm)	2.5	106	100	74-125	6
1,2-Dibromoethane (EDB)	mg/kg (ppm)	2.5	102	96	74-132	6
Chlorobenzene	mg/kg (ppm)	2.5	98	93	76-111	5
Ethylbenzene	mg/kg (ppm)	2.5	100	94	64-123	6
1,1,1,2-Tetrachloroethane	mg/kg (ppm)	2.5	101	95	69-135	6
m,p-Xylene	mg/kg (ppm)	5	101	98	78-122	3
o-Xylene	mg/kg (ppm)	2.5	104	97	77-124	7
Styrene	mg/kg (ppm)	2.5	105	99	74-126	6
Isopropylbenzene	mg/kg (ppm)	2.5	101	96	76-127	5
Bromoform	mg/kg (ppm)	2.5	105	101	56-132	4
n-Propylbenzene	mg/kg (ppm)	2.5	102	94	74-124	8
Bromobenzene	mg/kg (ppm)	2.5	103	97	72-122	6
1,3,5-Trimethylbenzene	mg/kg (ppm)	2.5	101	94	76-126	7
1,1,2,2-Tetrachloroethane	mg/kg (ppm)	2.5	104	97	56-143	7
1,2,3-Trichloropropane	mg/kg (ppm)	2.5	97	91	61-137	6
2-Chlorotoluene	mg/kg (ppm)	2.5	100	92	74-121	8
4-Chlorotoluene	mg/kg (ppm)	2.5	101	94	75-122	7
tert-Butylbenzene	mg/kg (ppm)	2.5	100	93	73-130	7
1,2,4-Trimethylbenzene	mg/kg (ppm)	2.5	101	94	76-125	7
sec-Butylbenzene	mg/kg (ppm)	2.5	99	92	71-130	7
p-Isopropyltoluene	mg/kg (ppm)	2.5	103	95	70-132	8
1,3-Dichlorobenzene	mg/kg (ppm)	2.5	100	94	75-121	6
1,4-Dichlorobenzene	mg/kg (ppm)	2.5	100	94	74-117	6
1,2-Dichlorobenzene	mg/kg (ppm)	2.5	98	92	76-121	6
1,2-Dibromo-3-chloropropane	mg/kg (ppm)	2.5	83	79	61-136	5
1,2,4-Trichlorobenzene	mg/kg (ppm)	2.5	90	81	70-129	11
Hexachlorobutadiene	mg/kg (ppm)	2.5	93	84	50-153	10
Naphthalene	mg/kg (ppm)	2.5	90	82	60-125	9
1,2,3-Trichlorobenzene	mg/kg (ppm)	2.5	90	80	62-130	12

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 08/02/12

Date Received: 07/24/12

Project: Mill Creek Trust, PO 63801.0, F&BI 207338

**QUALITY ASSURANCE RESULTS
FOR THE ANALYSIS OF SOIL SAMPLES FOR
POLYCHLORINATED BIPHENYLS AS
AROCOR 1016/1260 BY EPA METHOD 8082A**

Laboratory Code: 207338-05 (Duplicate)

Analyte	Reporting Units	Sample Result	Duplicate Result	RPD (Limit 20)
Aroclor 1016	mg/kg (ppm)	<0.1	<0.1	nm
Aroclor 1260	mg/kg (ppm)	<0.1	<0.1	nm

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	% Recovery LCS	% Recovery LCSD	Acceptance Criteria	RPD (Limit 20)
Aroclor 1016	mg/kg (ppm)	0.8	106	110	70-130	4
Aroclor 1260	mg/kg (ppm)	0.8	102	96	70-130	6

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 08/02/12

Date Received: 07/24/12

Project: Mill Creek Trust, PO 63801.0, F&BI 207338

**QUALITY ASSURANCE RESULTS
FOR THE ANALYSIS OF PRODUCT SAMPLES FOR
POLYCHLORINATED BIPHENYLS AS
AROCOR 1016/1260 BY EPA METHOD 8082A**

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	% Recovery LCS	% Recovery LCSD	Acceptance Criteria	RPD (Limit 20)
Aroclor 1016	mg/kg (ppm)	25	95	83	70-130	13
Aroclor 1260	mg/kg (ppm)	25	92	87	70-130	6

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 08/02/12

Date Received: 07/24/12

Project: Mill Creek Trust, PO 63801.0, F&BI 207338

**QUALITY ASSURANCE RESULTS
FOR THE ANALYSIS OF WIPE SAMPLES FOR
POLYCHLORINATED BIPHENYLS AS
AROCOR 1016/1260 BY EPA METHOD 8082A**

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	% Recovery LCS	% Recovery LCSD	Acceptance Criteria	RPD (Limit 20)
Aroclor 1016	ug/wipe (ppm)	50	61 vo	65 vo	70-130	6
Aroclor 1260	ug/wipe (ppm)	50	71	64 vo	70-130	10

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Data Qualifiers & Definitions

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

A1 - More than one compound of similar molecule structure was identified with equal probability.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for this range fell outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte indicated may be due to carryover from previous sample injections.

d - The sample was diluted. Detection limits may be raised due to dilution.

ds - The sample was diluted. Detection limits are raised due to dilution and surrogate recoveries may not be meaningful.

dv - Insufficient sample was available to achieve normal reporting limits and limits are raised accordingly.

fb - Analyte present in the blank and the sample.

fc - The compound is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. The variability is attributed to sample inhomogeneity.

ht - Analysis performed outside the method or client-specified holding time requirement.

ip - Recovery fell outside of normal control limits. Compounds in the sample matrix interfered with the quantitation of the analyte.

j - The result is below normal reporting limits. The value reported is an estimate.

J - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The analyte result in the laboratory control sample is out of control limits. The reported concentration should be considered an estimate.

jr - The rpd result in laboratory control sample associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

lc - The presence of the compound indicated is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc - The sample was received in a container not approved by the method. The value reported should be considered an estimate.

pr - The sample was received with incorrect preservation. The value reported should be considered an estimate.

ve - Estimated concentration calculated for an analyte response above the valid instrument calibration range. A dilution is required to obtain an accurate quantification of the analyte.

vo - The value reported fell outside the control limits established for this analyte.

x - The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

207338

SAMPLE CHAIN OF CUSTODY

ME 07/24/12

1052/A004

Send Report to Eric KoltasCompany Environmental Partners Inc.Address 295 NE Gilman Blvd, 57600City, State, ZIP Irrigah, WA 98027Phone # 425-395-0010 Fax #SAMPLERS (signature) [Signature]

PROJECT NAME/NO.

Mill Creek Trwt

PO#

63801.0

REMARKS

Page # 1 of 3

TURNAROUND TIME	
☒ Standard (2 Weeks)	
☐ RUSH	
Rush charges authorized by _____	
SAMPLE DISPOSAL	
☐ Dispose after 30 days	
☐ Return samples	
☐ Will call with instructions	

						ANALYSES REQUESTED										Notes
Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of containers	TPH-Diesel	TPH-Gasoline	BTEX by 8021B	VOCs by 8260	SVOCs by 8270	HFS	8-PCRA Metals	PCBs			
T-2:1.75	01A-E	7/24/12	09:12	soil	5	X			X			X				
T-2:4.5	02A-E		09:25			X			X			X				
T-2:2	03A-E		09:41			X			X			X				
T-3:5.5	04A-E		09:50													Archive
P-9:1.5	05A-E		10:00			X	X		X			X	X			
P-9:4	06A-E		10:05													Archive
P-10:1.5	07A-E		10:20			X	X		X			X	X			
P-10:4	08A-E		10:25													Archive
C-1:1.75	09A-E		10:41			X	X		X			X	X			
C-2:1.75	10A-E		10:50			X	X		X			X	X			

Friedman & Bruya, Inc.
3012 16th Avenue West
Seattle, WA 98119-2029
Ph. (206) 285-8282
Fax (206) 283-5044

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: <u>[Signature]</u>	<u>Eric Cadey</u>	<u>EPI</u>	<u>7/24/12</u>	<u>15:15</u>
Received by: <u>[Signature]</u>	<u>Nhan Phan</u>	<u>FeBI</u>	<u>7/24/12</u>	<u>15:15</u>
Relinquished by:				
Received by:				
Samples received at <u>6</u> °C				

207338

SAMPLE CHAIN OF CUSTODY

ME 07/24/12

VSD/ADU/

Send Report To Eric KoltasCompany Environmental Partners, Inc.Address 295 NE Gilman Blvd, Ste 201City, State, ZIP Irrigah, WA 98027Phone # 425-395-0010 Fax # _____

SAMPLER'S (signature) _____

PROJECT NAME/NO.

Mill Creek Trust

PO#

63801.0

REMARKS

TURNAROUND TIME

☒ Standard (2 Weeks)☐ RUSH

Rush charges authorized by _____

SAMPLE DISPOSAL

☐ Dispose after 30 days☐ Return samples☐ Will call with instructions

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of containers	ANALYSES REQUESTED										Notes
						TPH-Diesel	TPH-Gasoline	BTEX by 8021B	VOCs by 8260	SVOCs by 8270	HFS	8 RCR/F100g	PCBs			
C-3.75	11A-E	7/24/12	10:54	soil	5	X	X		X			X	X			
C-7	12		11:00	oil	1								X			
C-8	13		11:09		1								X			
C-9	14		11:22	✓	1								X			
C-4	15		11:55	wipe	1								X			10cm X 10cm
C-5	16		12:05		1								X			"
C-6	17		12:11		1								X			"
P-11	18		12:30		1								X			"
P-12	19		12:47		1								X			"
P-13	20	✓	12:58	✓	1								X			"

Friedman & Bruya, Inc.
3012 16th Avenue West

Seattle, WA 98119-2029

Ph. (206) 285-8282

Fax (206) 283-5044

FORMS\COC\COC.DOC

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: <u>[Signature]</u>	<u>Eric Candel</u>	<u>EPI</u>	<u>7/24/12</u>	<u>15:15</u>
Received by: <u>[Signature]</u>	<u>Nhan Phan</u>	<u>FEBI</u>	<u>7/24/12</u>	<u>15:15</u>
Relinquished by: _____				
Received by: _____				
		Samples received at <u>6</u> °C		

207338

SAMPLE CHAIN OF CUSTODY

ME 07/24/12

VSZ/AD4

Send Report To Eric KolterCompany Environmental Partners, Inc.Address 295 NE Gilman Blvd, Ste 201City, State, ZIP Tragah, WA 98027Phone # 425-395-0010 Fax #SAMPLERS (signature) [Signature]Page # 3 of 3

PROJECT NAME/NO.

Mill Creek Trwt

PO#

63801.0

REMARKS

TURNAROUND TIME

☒ Standard (2 Weeks)☐ RUSH

Rush charges authorized by

SAMPLE DISPOSAL

☐ Dispose after 30 days☐ Return samples☐ Will call with instructions

						ANALYSES REQUESTED										Notes
Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of containers	TPH-Diesel	TPH-Gasoline	BTEX by 8021B	VOCs by 8260	SVOCs by 8270	HFS	PCBs				
P-14	21	7/24/12	13:13	wipps	1							X				10 cm X 10 cm

Friedman & Bruya, Inc.
3012 16th Avenue West

Seattle, WA 98119-2029

Ph. (206) 285-8282

Fax (206) 283-5044

FORMSVCOCOC.DOC

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: <u>[Signature]</u>	<u>Eric Cadej</u>	<u>EPI</u>	<u>7/24/12</u>	<u>15:15</u>
Received by: <u>[Signature]</u>	<u>Nhan Phan</u>	<u>FEBI</u>	<u>7/24/12</u>	<u>V</u>
Relinquished by:				
Received by:				
Samples received at			<u>6</u>	<u>°C</u>

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.
Yelena Aravkina, M.S.
Michael Erdahl, B.S.
Vineta Mills, M.S.
Eric Young, B.S.

3012 16th Avenue West
Seattle, WA 98119-2029
(206) 285-8282
fbi@isomedia.com
www.friedmanandbruya.com

July 27, 2022

Jerry Boyd, Project Manager
TRC Environmental
1180 NW Maple St, Suite 310
Issaquah, WA 98027

RE: Onni 186144, F&BI 207408

Dear Mr Boyd:

Included are the results from the testing of material submitted on July 25, 2022 from the Onni 186144, F&BI 207408 project. There are 4 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days, or as directed by the Chain of Custody document. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Michael Erdahl
Project Manager

Enclosures
c: Cynthia Moon
TRC0727R.DOC

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE

This case narrative encompasses samples received on July 25, 2022 by Friedman & Bruya, Inc. from the TRC Environmental Onni 186144, F&BI 207408 project. Samples were logged in under the laboratory ID's listed below.

<u>Laboratory ID</u>	<u>TRC Environmental</u>
207408 -01	AOPC8-W-B:15
207408 -02	AOPC8-E-B:15
207408 -03	AOPC8-W-SSW:12
207408 -04	AOPC8-E-SSW:13

All quality control requirements were acceptable.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 07/27/22

Date Received: 07/25/22

Project: Onni 186144, F&BI 207408

Date Extracted: 07/25/22

Date Analyzed: 07/25/22

**RESULTS FROM THE ANALYSIS OF SOIL SAMPLES
FOR TOTAL PETROLEUM HYDROCARBONS AS
DIESEL AND MOTOR OIL
USING METHOD NWTPH-D_x**

Results Reported on a Dry Weight Basis

Results Reported as mg/kg (ppm)

<u>Sample ID</u> Laboratory ID	<u>Diesel Range</u> (C ₁₀ -C ₂₅)	<u>Motor Oil Range</u> (C ₂₅ -C ₃₆)	<u>Surrogate</u> <u>(% Recovery)</u> (Limit 48-168)
AOPC8-W-B:15 207408-01	1,200	2,100	96
AOPC8-E-B:15 207408-02	900	2,800	106
AOPC8-W-SSW:12 207408-03	210	790	94
AOPC8-E-SSW:13 207408-04	<50	<250	94
Method Blank 02-1836 MB	<50	<250	96

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 07/27/22

Date Received: 07/25/22

Project: Onni 186144, F&BI 207408

**QUALITY ASSURANCE RESULTS FROM THE ANALYSIS OF SOIL SAMPLES
FOR TOTAL PETROLEUM HYDROCARBONS AS
DIESEL EXTENDED USING METHOD NWTPH-D_x**

Laboratory Code: 207408-04 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet Wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Diesel Extended	mg/kg (ppm)	5,000	<50	100	104	73-135	4

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Diesel Extended	mg/kg (ppm)	5,000	104	74-139

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Data Qualifiers & Definitions

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for the analyte were outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte may be due to carryover from previous sample injections.

cf - The sample was centrifuged prior to analysis.

d - The sample was diluted. Detection limits were raised and surrogate recoveries may not be meaningful.

dv - Insufficient sample volume was available to achieve normal reporting limits.

f - The sample was laboratory filtered prior to analysis.

fb - The analyte was detected in the method blank.

fc - The analyte is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. Variability is attributed to sample inhomogeneity.

hs - Headspace was present in the container used for analysis.

ht - The analysis was performed outside the method or client-specified holding time requirement.

ip - Recovery fell outside of control limits due to sample matrix effects.

j - The analyte concentration is reported below the lowest calibration standard. The value reported is an estimate.

J - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The laboratory control sample(s) percent recovery and/or RPD were out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

lc - The presence of the analyte is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc - The sample was received with incorrect preservation or in a container not approved by the method. The value reported should be considered an estimate.

ve - The analyte response exceeded the valid instrument calibration range. The value reported is an estimate.

vo - The value reported fell outside the control limits established for this analyte.

x - The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

402

Page # 1 of 1

TURNAROUND TIME

186144

INVOICE TO

Project specific RLS? - Yes / No

- Standard turnaround

☒ RUSH 24-hr

Rush charges authorized by:

SAMPLE DISPOSAL

☐ Archive samples☐ Other

Default: Dispose after 30 days

CC: CMOON@TRC companies, com

[illegible]

SIGNATURE

PRINT NAME

COMPANY

DATE _____

TIME

Relinquished by:

Austin York

TRC

7-15-22

146C

Received by:

W. Madden

F4 B2

7/25/22

1406

Relinquished by:

Received by:

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.
Yelena Aravkina, M.S.
Michael Erdahl, B.S.
Vineta Mills, M.S.
Eric Young, B.S.

3012 16th Avenue West
Seattle, WA 98119-2029
(206) 285-8282
fbi@isomedia.com
www.friedmanandbruya.com

August 3, 2022

Jerry Boyd, Project Manager
TRC Environmental
1180 NW Maple St, Suite 310
Issaquah, WA 98027

RE: 483101 Onni Seattle Times, F&BI 207492

Dear Mr Boyd:

Included are the results from the testing of material submitted on July 28, 2022 from the 483101 Onni Seattle Times, F&BI 207492 project. There are 6 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days, or as directed by the Chain of Custody document. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Michael Erdahl
Project Manager

Enclosures

c: Cynthia Moon, Joe Sherrod
TRC0803R.DOC

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE

This case narrative encompasses samples received on July 28, 2022 by Friedman & Bruya, Inc. from the TRC Environmental 483101 Onni Seattle Times, F&BI 207492 project. Samples were logged in under the laboratory ID's listed below.

<u>Laboratory ID</u>	<u>TRC Environmental</u>
207492-01	20220728-Soil-1
207492-02	20220728-Soil-2
207492-03	20220728-Soil-3

All quality control requirements were acceptable.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 08/03/22

Date Received: 07/28/22

Project: 483101 Onni Seattle Times, F&BI 207492

Date Extracted: 07/29/22

Date Analyzed: 07/29/22

**RESULTS FROM THE ANALYSIS OF SOIL SAMPLES
FOR TOTAL PETROLEUM HYDROCARBONS AS GASOLINE
USING METHOD NWTPH-Gx**

Results Reported on a Dry Weight Basis

Results Reported as mg/kg (ppm)

<u>Sample ID</u> Laboratory ID	<u>Gasoline Range</u>	Surrogate (% Recovery) (Limit 50-150)
20220728-Soil-1 207492-01	<5	117
20220728-Soil-2 207492-02	<5	92
20220728-Soil-3 207492-03	<5	104
Method Blank 02-1714 MB	<5	102

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 08/03/22

Date Received: 07/28/22

Project: 483101 Onni Seattle Times, F&BI 207492

Date Extracted: 07/29/22

Date Analyzed: 07/29/22

**RESULTS FROM THE ANALYSIS OF SOIL SAMPLES
FOR TOTAL PETROLEUM HYDROCARBONS AS
DIESEL AND MOTOR OIL
USING METHOD NWTPH-Dx**

Results Reported on a Dry Weight Basis

Results Reported as mg/kg (ppm)

<u>Sample ID</u> Laboratory ID	<u>Diesel Range</u> (C ₁₀ -C ₂₅)	<u>Motor Oil Range</u> (C ₂₅ -C ₃₆)	<u>Surrogate</u> <u>(% Recovery)</u> (Limit 48-168)
20220728-Soil-1 207492-01	<50	<250	92
20220728-Soil-2 207492-02	<50	<250	96
20220728-Soil-3 207492-03	850 x	3,400	92
Method Blank 02-1857 MB2	<50	<250	94

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 08/03/22

Date Received: 07/28/22

Project: 483101 Onni Seattle Times, F&BI 207492

**QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES
FOR TPH AS GASOLINE
USING METHOD NWTPH-G_x**

Laboratory Code: 207458-04 (Duplicate)

Analyte	Reporting Units	Sample Result (Wet Wt)	Duplicate Result (Wet Wt)	RPD (Limit 20)
Gasoline	mg/kg (ppm)	<5	<5	nm

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Gasoline	mg/kg (ppm)	20	90	71-131

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 08/03/22

Date Received: 07/28/22

Project: 483101 Onni Seattle Times, F&BI 207492

**QUALITY ASSURANCE RESULTS FROM THE ANALYSIS OF SOIL SAMPLES
FOR TOTAL PETROLEUM HYDROCARBONS AS
DIESEL EXTENDED USING METHOD NWTPH-D_x**

Laboratory Code: 207470-02 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet Wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Diesel Extended	mg/kg (ppm)	5,000	540	107	103	73-135	4

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Diesel Extended	mg/kg (ppm)	5,000	104	74-139

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Data Qualifiers & Definitions

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for the analyte were outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte may be due to carryover from previous sample injections.

cf - The sample was centrifuged prior to analysis.

d - The sample was diluted. Detection limits were raised and surrogate recoveries may not be meaningful.

dv - Insufficient sample volume was available to achieve normal reporting limits.

f - The sample was laboratory filtered prior to analysis.

fb - The analyte was detected in the method blank.

fc - The analyte is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. Variability is attributed to sample inhomogeneity.

hs - Headspace was present in the container used for analysis.

ht - The analysis was performed outside the method or client-specified holding time requirement.

ip - Recovery fell outside of control limits due to sample matrix effects.

j - The analyte concentration is reported below the lowest calibration standard. The value reported is an estimate.

J - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The laboratory control sample(s) percent recovery and/or RPD were out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

lc - The presence of the analyte is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc - The sample was received with incorrect preservation or in a container not approved by the method. The value reported should be considered an estimate.

ve - The analyte response exceeded the valid instrument calibration range. The value reported is an estimate.

vo - The value reported fell outside the control limits established for this analyte.

x - The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

Report To Jerry Boyd; Joe Sherrod

Company TRC

Address 1180 NW Maple St, Suite 310

City, State, ZIP Issaquah WA 98027

Phone 425-795-0010 Email JBoyd@freecompanies.com
JSherrad@freecompanies.com

SAMPLE CHAIN OF CUSTODY

07/28/22

US-B1/AO

Page # 7 of 10

SAMPLERS (signature)

PROJECT NAME

PO #

483101 - Onni Seattle Times

REMARKS

INVOICE TO

Project specific RLs? - Yes / No

TURNAROUND TIME

☐ Standard turnaround

☒ RUSH 24-hour

Rush charges authorized by:

SAMPLE DISPOSAL

☐ Archive samples☐ Other _____

Default: Dispose after 30 days

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	ANALYSES REQUESTED										Notes	
						NWTPH-Dx	NWTPH-Gx	BTEX EPA 8021	NWTPH-HCID	VOCs EPA 8260	PAHs EPA 8270	PCBs EPA 8082					
20220728-Soil - 1	01 A-E	07/28/22	1415	Soil	5	x	x										
20220728-Soil - 2	02	07/28/22	1428	Soil	5	x	x										
20220728-Soil - 3	03	07/28/22	1450 ¹⁰	Soil	5	x	x										

Friedman & Bruya, Inc.
Ph. (206) 285-8282

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: 	Michael Andrews	TRC	7/28/22	1607
Received by: 	HONGUYEN	FBI	7/28/22	16:00
Relinquished by:				
Received by:				

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.
Yelena Aravkina, M.S.
Michael Erdahl, B.S.
Vineta Mills, M.S.
Eric Young, B.S.

3012 16th Avenue West
Seattle, WA 98119-2029
(206) 285-8282
fbi@isomedia.com
www.friedmanandbruya.com

August 4, 2022

Jerry Boyd, Project Manager
TRC Environmental
1180 NW Maple St, Suite 310
Issaquah, WA 98027

RE: 483101-Onni Seattle Times, F&BI 208014

Dear Mr Boyd:

Included are the results from the testing of material submitted on August 1, 2022 from the 483101-Onni Seattle Times, F&BI 208014 project. There are 7 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days, or as directed by the Chain of Custody document. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Michael Erdahl
Project Manager

Enclosures

c: Cynthia Moon, Joe Sherrod
TRC0804R.DOC

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE

This case narrative encompasses samples received on August 1, 2022 by Friedman & Bruya, Inc. from the TRC Environmental 483101-Onni Seattle Times, F&BI 208014 project. Samples were logged in under the laboratory ID's listed below.

<u>Laboratory ID</u>	<u>TRC Environmental</u>
208014 -01	20220801-Soil-1-5
208014 -02	20220801-Soil-1-10
208014 -03	20220801-Soil-2-5
208014 -04	20220801-Soil-2-10
208014 -05	20220801-Soil-3-5
208014 -06	20220801-Soil-3-10
208014 -07	20220801-Soil-4-5
208014 -08	20220801-Soil-4-10
208014 -09	20220801-Water

All quality control requirements were acceptable.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 08/04/22

Date Received: 08/01/22

Project: 483101-Onni Seattle Times, F&BI 208014

Date Extracted: 08/02/22

Date Analyzed: 08/02/22

**RESULTS FROM THE ANALYSIS OF SOIL SAMPLES
FOR GASOLINE, DIESEL AND HEAVY OIL BY NWTPH-HCID**

Results Reported on a Dry Weight Basis

Results Reported as Not Detected (ND) or Detected (D)

THE DATA PROVIDED BELOW WAS PERFORMED PER THE GUIDELINES ESTABLISHED BY THE
WASHINGTON DEPARTMENT OF ECOLOGY AND WERE NOT DESIGNED TO PROVIDE INFORMATION
WITH REGARDS TO THE ACTUAL IDENTIFICATION OF ANY MATERIAL PRESENT

<u>Sample ID</u> Laboratory ID	<u>Gasoline</u>	<u>Diesel</u>	<u>Heavy Oil</u>	Surrogate (% Recovery) (Limit 56-165)
20220801-Soil-1-5 208014-01	ND	ND	ND	91
20220801-Soil-1-10 208014-02	ND	ND	ND	93
20220801-Soil-2-5 208014-03	ND	ND	ND	91
20220801-Soil-2-10 208014-04	ND	ND	ND	92
20220801-Soil-3-5 208014-05	ND	ND	ND	92
20220801-Soil-3-10 208014-06	ND	ND	ND	101
20220801-Soil-4-5 208014-07	ND	ND	ND	96
20220801-Soil-4-10 208014-08	ND	ND	ND	90
Method Blank 02-1869 MB2	ND	ND	ND	100

ND - Material not detected at or above 20 mg/kg gas, 50 mg/kg diesel and 250 mg/kg heavy oil.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 08/04/22

Date Received: 08/01/22

Project: 483101-Onni Seattle Times, F&BI 208014

Date Extracted: 08/02/22

Date Analyzed: 08/02/22

**RESULTS FROM THE ANALYSIS OF WATER SAMPLES
FOR TOTAL PETROLEUM HYDROCARBONS AS
DIESEL AND MOTOR OIL
USING METHOD NWTPH-D_x**

Results Reported as ug/L (ppb)

<u>Sample ID</u> Laboratory ID	<u>Diesel Range</u> (C ₁₀ -C ₂₅)	<u>Motor Oil Range</u> (C ₂₅ -C ₃₆)	<u>Surrogate</u> <u>(% Recovery)</u> (Limit 41-152)
20220801-Water 208014-09 1/1.2	1,200 x	700 x	116
Method Blank 02-1867 MB2	<50	<250	116

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 08/04/22

Date Received: 08/01/22

Project: 483101-Onni Seattle Times, F&BI 208014

Date Extracted: NA

Date Analyzed: 08/02/22

**RESULTS FROM THE ANALYSIS OF WATER SAMPLES FOR pH
USING EPA METHOD 150.2**

Sample ID

Laboratory ID

pH

20220801-Water

208014-09

11.7

*Due to the high pH of this sample, the result provided by this test method may be biased low.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 08/04/22

Date Received: 08/01/22

Project: 483101-Onni Seattle Times, F&BI 208014

**QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF WATER
SAMPLES FOR TOTAL PETROLEUM HYDROCARBONS AS
DIESEL EXTENDED USING METHOD NWTPH-D_x**

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Percent Recovery LCSD	Acceptance Criteria	RPD (Limit 20)
Diesel Extended	ug/L (ppb)	2,500	116	112	63-142	4

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 08/04/22

Date Received: 08/01/22

Project: 483101-Onni Seattle Times, F&BI 208014

**QUALITY ASSURANCE RESULTS
FROM THE ANALYSIS OF WATER SAMPLES
FOR pH BY METHOD 150.2**

Laboratory Code: 208014-01 (Duplicate)

Analyte	Sample Result	Duplicate Result	Relative Percent Difference	Acceptance Criteria
pH	11.7	11.7	0	0-20

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Data Qualifiers & Definitions

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for the analyte were outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte may be due to carryover from previous sample injections.

cf - The sample was centrifuged prior to analysis.

d - The sample was diluted. Detection limits were raised and surrogate recoveries may not be meaningful.

dv - Insufficient sample volume was available to achieve normal reporting limits.

f - The sample was laboratory filtered prior to analysis.

fb - The analyte was detected in the method blank.

fc - The analyte is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. Variability is attributed to sample inhomogeneity.

hs - Headspace was present in the container used for analysis.

ht - The analysis was performed outside the method or client-specified holding time requirement.

ip - Recovery fell outside of control limits due to sample matrix effects.

j - The analyte concentration is reported below the lowest calibration standard. The value reported is an estimate.

J - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The laboratory control sample(s) percent recovery and/or RPD were out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

lc - The presence of the analyte is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc - The sample was received with incorrect preservation or in a container not approved by the method. The value reported should be considered an estimate.

ve - The analyte response exceeded the valid instrument calibration range. The value reported is an estimate.

vo - The value reported fell outside the control limits established for this analyte.

x - The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

SAMPLE CHAIN OF CUSTODY

8/1/22

BOZ/E03/AI1

Page # 1 of 1

208014
Report to Jerry Boyd; Joe Sherrard
Company TRC
Address 1180 NW Maple St, Suite 310
City, State, ZIP Issaquah WA 98027
Phone 425-369-0010 Email JBoyd@freecompanies.com
Joe Sherrard@freecompanies.com

SAMPLERS (signature)

PROJECT NAME

PO #

483101-Dyni Seattle Times

REMARKS

INVOICE TO

Project specific RLs? - Yes / No

TURNAROUND TIME

☐ Standard turnaround

☒ RUSH 24-hr

Rush charges authorized by:

SAMPLE DISPOSAL

☐ Archive samples

☐ Other

Default: Dispose after 30 days

						ANALYSES REQUESTED												Notes
Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	NWTPH-Dx	NWTPH-Gx	BTEX EPA 8021	NWTPH-HCID	VOCs EPA 8260	PAHs EPA 8270	PCBs EPA 8082	pH					
20220801-Soil-1-5	01	08/01/22	1348	Soil	1				X									
20220801-Soil-1-10	02	08/01/22	1352	Soil	1													
20220801-Soil-2-5	03	08/01/22	1402	Soil	1													
20220801-Soil-2-10	04	08/01/22	1407	Soil	1													
20220801-Soil-2-10	04	08/01/22	1407	Soil	1													
20220801-Soil-3-5	05	08/01/22	1423	Soil	1													
20220801-Soil-3-10	06	08/01/22	1428	Soil	1													
20220801-Soil-4-5	07	08/01/22	1436	Soil	1													
20220801-Soil-4-10	08	08/01/22	1439	Soil	1													
20220801-Water	09 A-C	08/01/22	1458	Water	3	X							X					

Friedman & Bruya, Inc.
Ph. (206) 285-8282

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: <i>[Signature]</i>	M. Andrews	TRC	8/1/22	15:59
Received by: <i>W. Madden</i>	W. Madden	F+BI	8/1/22	15:59
Relinquished by:				
Received by:				
		Samples received at 0°C		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.
Yelena Aravkina, M.S.
Michael Erdahl, B.S.
Vineta Mills, M.S.
Eric Young, B.S.

3012 16th Avenue West
Seattle, WA 98119-2029
(206) 285-8282
fbi@isomedia.com
www.friedmanandbruya.com

August 10, 2022

Jerry Boyd, Project Manager
TRC Environmental
1180 NW Maple St, Suite 310
Issaquah, WA 98027

RE: Onni Seattle Times 186144, F&BI 208107

Dear Mr Boyd:

Included are the results from the testing of material submitted on August 8, 2022 from the Onni Seattle Times 186144, F&BI 208107 project. There are 15 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days, or as directed by the Chain of Custody document. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Michael Erdahl
Project Manager

Enclosures
c: Cynthia Moon
TRC0810R.DOC

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE

This case narrative encompasses samples received on August 8, 2022 by Friedman & Bruya, Inc. from the TRC Environmental Onni Seattle Times 186144, F&BI 208107 project. Samples were logged in under the laboratory ID's listed below.

<u>Laboratory ID</u>	<u>TRC Environmental</u>
208107-01	SS-0808-1:1
208107-02	SS-0808-1:6
208107-03	SS-0808-1:16
208107-04	SS-0808-1:SP
208107-05	SS-0808-2:1

The 8260D matrix spike and matrix spike duplicate as well as the laboratory control sample and laboratory control sample duplicate failed the relative percent difference for several compounds. The analytes were not detected therefore the data were acceptable.

All other quality control requirements were acceptable.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 08/10/22

Date Received: 08/08/22

Project: Onni Seattle Times 186144, F&BI 208107

Date Extracted: 08/08/22

Date Analyzed: 08/08/22 and 08/09/22

**RESULTS FROM THE ANALYSIS OF SOIL SAMPLES
FOR GASOLINE, DIESEL AND HEAVY OIL BY NWTPH-HCID**

Results Reported on a Dry Weight Basis

Results Reported as Not Detected (ND) or Detected (D)

THE DATA PROVIDED BELOW WAS PERFORMED PER THE GUIDELINES ESTABLISHED BY THE
WASHINGTON DEPARTMENT OF ECOLOGY AND WERE NOT DESIGNED TO PROVIDE INFORMATION
WITH REGARDS TO THE ACTUAL IDENTIFICATION OF ANY MATERIAL PRESENT

<u>Sample ID</u> Laboratory ID	<u>Gasoline</u>	<u>Diesel</u>	<u>Heavy Oil</u>	Surrogate (% Recovery) (Limit 56-165)
SS-0808-1:1 208107-01	ND	ND	ND	113
SS-0808-1:6 208107-02	ND	ND	ND	105
SS-0808-1:16 208107-03	ND	ND	ND	108
SS-0808-1:SP 208107-04	ND	ND	ND	109
SS-0808-2:1 208107-05	D	ND	D	106
Method Blank 02-1907 MB	ND	ND	ND	110

ND - Material not detected at or above 20 mg/kg gas, 50 mg/kg diesel and 250 mg/kg heavy oil.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 08/10/22

Date Received: 08/08/22

Project: Onni Seattle Times 186144, F&BI 208107

Date Extracted: 08/09/22

Date Analyzed: 08/09/22

**RESULTS FROM THE ANALYSIS OF SOIL SAMPLES
FOR TOTAL PETROLEUM HYDROCARBONS AS GASOLINE
USING METHOD NWTPH-Gx**

Results Reported on a Dry Weight Basis

Results Reported as mg/kg (ppm)

<u>Sample ID</u>	<u>Gasoline Range</u>	Surrogate (% Recovery)
Laboratory ID		(Limit 50-150)
SS-0808-2:1 208107-05	9.7	102
Method Blank 02-1725 MB	<5	102

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 08/10/22

Date Received: 08/08/22

Project: Onni Seattle Times 186144, F&BI 208107

Date Extracted: 08/08/22

Date Analyzed: 08/08/22

**RESULTS FROM THE ANALYSIS OF SOIL SAMPLES
FOR TOTAL PETROLEUM HYDROCARBONS AS
DIESEL AND MOTOR OIL
USING METHOD NWTPH-Dx**

Results Reported on a Dry Weight Basis

Results Reported as mg/kg (ppm)

<u>Sample ID</u> Laboratory ID	<u>Diesel Range</u> (C ₁₀ -C ₂₅)	<u>Motor Oil Range</u> (C ₂₅ -C ₃₆)	Surrogate <u>(% Recovery)</u> (Limit 48-168)
SS-0808-2:1 208107-05	310 x	2,300	113
Method Blank 02-1905 MB	<50	<250	111

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	SS-0808-1:1	Client:	TRC Environmental
Date Received:	08/08/22	Project:	Onni Seattle Times 186144, F&BI 208107
Date Extracted:	08/08/22	Lab ID:	208107-01
Date Analyzed:	08/08/22	Data File:	080817.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	99	90	109
Toluene-d8	96	89	112
4-Bromofluorobenzene	102	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID: SS-0808-1:6	Client: TRC Environmental
Date Received: 08/08/22	Project: Onni Seattle Times 186144, F&BI 208107
Date Extracted: 08/08/22	Lab ID: 208107-02
Date Analyzed: 08/08/22	Data File: 080818.D
Matrix: Soil	Instrument: GCMS4
Units: mg/kg (ppm) Dry Weight	Operator: RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	102	90	109
Toluene-d8	96	89	112
4-Bromofluorobenzene	103	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	0.53	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	SS-0808-1:16	Client:	TRC Environmental
Date Received:	08/08/22	Project:	Onni Seattle Times 186144, F&BI 208107
Date Extracted:	08/08/22	Lab ID:	208107-03
Date Analyzed:	08/08/22	Data File:	080819.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	99	90	109
Toluene-d8	97	89	112
4-Bromofluorobenzene	102	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	SS-0808-1:SP	Client:	TRC Environmental
Date Received:	08/08/22	Project:	Onni Seattle Times 186144, F&BI 208107
Date Extracted:	08/08/22	Lab ID:	208107-04
Date Analyzed:	08/08/22	Data File:	080820.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	100	90	109
Toluene-d8	97	89	112
4-Bromofluorobenzene	103	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	SS-0808-2:1	Client:	TRC Environmental
Date Received:	08/08/22	Project:	Onni Seattle Times 186144, F&BI 208107
Date Extracted:	08/08/22	Lab ID:	208107-05
Date Analyzed:	08/08/22	Data File:	080821.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	100	90	109
Toluene-d8	95	89	112
4-Bromofluorobenzene	102	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	Method Blank	Client:	TRC Environmental
Date Received:	Not Applicable	Project:	Onni Seattle Times 186144, F&BI 208107
Date Extracted:	08/08/22	Lab ID:	02-1798 mb
Date Analyzed:	08/08/22	Data File:	080805.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	97	90	109
Toluene-d8	98	89	112
4-Bromofluorobenzene	101	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 08/10/22

Date Received: 08/08/22

Project: Onni Seattle Times 186144, F&BI 208107

**QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES
FOR TPH AS GASOLINE
USING METHOD NWTPH-G_x**

Laboratory Code: 208068-01 (Duplicate)

Analyte	Reporting Units	Sample Result (Wet Wt)	Duplicate Result (Wet Wt)	RPD (Limit 20)
Gasoline	mg/kg (ppm)	<5	<5	nm

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Gasoline	mg/kg (ppm)	20	110	61-153

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 08/10/22

Date Received: 08/08/22

Project: Onni Seattle Times 186144, F&BI 208107

**QUALITY ASSURANCE RESULTS FROM THE ANALYSIS OF SOIL SAMPLES
FOR TOTAL PETROLEUM HYDROCARBONS AS
DIESEL EXTENDED USING METHOD NWTPH-D_x**

Laboratory Code: 208102-01 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet Wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Diesel Extended	mg/kg (ppm)	5,000	<50	110	112	73-135	2

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Diesel Extended	mg/kg (ppm)	5,000	114	74-139

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 08/10/22

Date Received: 08/08/22

Project: Onni Seattle Times 186144, F&BI 208107

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR VOLATILES BY EPA METHOD 8260D

Laboratory Code: 208107-01 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Dichlorodifluoromethane	mg/kg (ppm)	1	<0.5	19	16	10-142	17
Chloromethane	mg/kg (ppm)	1	<0.5	45	41	10-126	9
Vinyl chloride	mg/kg (ppm)	1	<0.05	46	42	10-138	9
Bromomethane	mg/kg (ppm)	1	<0.5	56	47	10-163	17
Chloroethane	mg/kg (ppm)	1	<0.5	58	56	10-176	4
Trichlorofluoromethane	mg/kg (ppm)	1	<0.5	50	48	10-176	4
Acetone	mg/kg (ppm)	5	<5	75	76	10-163	1
1,1-Dichloroethene	mg/kg (ppm)	1	<0.05	64	60	10-160	6
Hexane	mg/kg (ppm)	1	<0.25	59	55	10-137	7
Methylene chloride	mg/kg (ppm)	1	<0.5	124	100	10-156	21 vo
Methyl t-butyl ether (MTBE)	mg/kg (ppm)	1	<0.05	78	77	21-145	1
trans-1,2-Dichloroethene	mg/kg (ppm)	1	<0.05	77	75	14-137	3
1,1-Dichloroethane	mg/kg (ppm)	1	<0.05	79	75	19-140	5
2,2-Dichloropropane	mg/kg (ppm)	1	<0.05	86	78	10-158	10
cis-1,2-Dichloroethene	mg/kg (ppm)	1	<0.05	82	80	25-135	2
Chloroform	mg/kg (ppm)	1	<0.05	79	75	21-145	5
2-Butanone (MEK)	mg/kg (ppm)	5	<1	86	85	19-147	1
1,2-Dichloroethane (EDC)	mg/kg (ppm)	1	<0.05	83	79	12-160	5
1,1,1-Trichloroethane	mg/kg (ppm)	1	<0.05	84	80	10-156	5
1,1-Dichloropropene	mg/kg (ppm)	1	<0.05	81	78	17-140	4
Carbon tetrachloride	mg/kg (ppm)	1	<0.05	92	85	9-164	8
Benzene	mg/kg (ppm)	1	<0.03	81	78	29-129	4
Trichloroethene	mg/kg (ppm)	1	<0.02	83	83	21-139	0
1,2-Dichloropropane	mg/kg (ppm)	1	<0.05	85	80	30-135	6
Bromodichloromethane	mg/kg (ppm)	1	<0.05	83	83	23-155	0
Dibromomethane	mg/kg (ppm)	1	<0.05	83	82	23-145	1
4-Methyl-2-pentanone	mg/kg (ppm)	5	<1	89	86	24-155	3
cis-1,3-Dichloropropene	mg/kg (ppm)	1	<0.05	87	83	28-144	5
Toluene	mg/kg (ppm)	1	<0.05	85	82	35-130	4
trans-1,3-Dichloropropene	mg/kg (ppm)	1	<0.05	89	85	26-149	5
1,1,2-Trichloroethane	mg/kg (ppm)	1	<0.05	88	86	10-205	2
2-Hexanone	mg/kg (ppm)	5	<0.5	91	90	15-166	1
1,3-Dichloropropene	mg/kg (ppm)	1	<0.05	87	86	31-137	1
Tetrachloroethene	mg/kg (ppm)	1	<0.025	84	86	20-133	2
Dibromochloromethane	mg/kg (ppm)	1	<0.05	88	88	28-150	0
1,2-Dibromoethane (EDB)	mg/kg (ppm)	1	<0.05	87	85	28-142	2
Chlorobenzene	mg/kg (ppm)	1	<0.05	87	84	32-129	4
Ethylbenzene	mg/kg (ppm)	1	<0.05	88	85	32-137	3
1,1,1,2-Tetrachloroethane	mg/kg (ppm)	1	<0.05	91	86	31-143	6
m,p-Xylene	mg/kg (ppm)	2	<0.1	88	84	34-136	5
o-Xylene	mg/kg (ppm)	1	<0.05	86	84	33-134	2
Styrene	mg/kg (ppm)	1	<0.05	89	84	35-137	6
Isopropylbenzene	mg/kg (ppm)	1	<0.05	88	84	31-142	5
Bromoform	mg/kg (ppm)	1	<0.05	87	85	21-156	2
n-Propylbenzene	mg/kg (ppm)	1	<0.05	93	92	23-146	1
Bromobenzene	mg/kg (ppm)	1	<0.05	92	91	34-130	1
1,3,5-Trimethylbenzene	mg/kg (ppm)	1	<0.05	91	90	18-149	1
1,1,2,2-Tetrachloroethane	mg/kg (ppm)	1	<0.05	90	89	28-140	1
1,2,3-Trichloropropane	mg/kg (ppm)	1	<0.05	92	93	25-144	1
2-Chlorotoluene	mg/kg (ppm)	1	<0.05	91	89	31-134	2
4-Chlorotoluene	mg/kg (ppm)	1	<0.05	91	90	31-136	1
tert-Butylbenzene	mg/kg (ppm)	1	<0.05	90	90	30-137	0
1,2,4-Trimethylbenzene	mg/kg (ppm)	1	<0.05	91	90	10-182	1
sec-Butylbenzene	mg/kg (ppm)	1	<0.05	93	91	23-145	2
p-Isopropyltoluene	mg/kg (ppm)	1	<0.05	95	92	21-149	3
1,3-Dichlorobenzene	mg/kg (ppm)	1	<0.05	89	87	30-131	2
1,4-Dichlorobenzene	mg/kg (ppm)	1	<0.05	93	91	29-129	2
1,2-Dichlorobenzene	mg/kg (ppm)	1	<0.05	89	88	31-132	1
1,2-Dibromo-3-chloropropane	mg/kg (ppm)	1	<0.5	97	95	11-161	2
1,2,4-Trichlorobenzene	mg/kg (ppm)	1	<0.25	99	94	22-142	5
Hexachlorobutadiene	mg/kg (ppm)	1	<0.25	103	101	10-142	2
Naphthalene	mg/kg (ppm)	1	<0.05	98	95	14-157	3
1,2,3-Trichlorobenzene	mg/kg (ppm)	1	<0.25	99	95	20-144	4

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 08/10/22

Date Received: 08/08/22

Project: Onni Seattle Times 186144, F&BI 208107

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR VOLATILES BY EPA METHOD 8260D

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Percent Recovery LCSD	Acceptance Criteria	RPD (Limit 20)
Dichlorodifluoromethane	mg/kg (ppm)	1	43	109	10-146	87 vo
Chloromethane	mg/kg (ppm)	1	64	91	27-133	35 vo
Vinyl chloride	mg/kg (ppm)	1	70	91	22-139	26 vo
Bromomethane	mg/kg (ppm)	1	76	76	38-114	0
Chloroethane	mg/kg (ppm)	1	75	84	9-163	11
Trichlorofluoromethane	mg/kg (ppm)	1	77	92	10-196	18
Acetone	mg/kg (ppm)	5	88	96	52-141	9
1,1-Dichloroethene	mg/kg (ppm)	1	84	93	47-128	10
Hexane	mg/kg (ppm)	1	91	108	43-142	17
Methylene chloride	mg/kg (ppm)	1	92	74	10-184	22 vo
Methyl t-butyl ether (MTBE)	mg/kg (ppm)	1	89	91	60-123	2
trans-1,2-Dichloroethene	mg/kg (ppm)	1	91	97	67-129	6
1,1-Dichloroethane	mg/kg (ppm)	1	91	93	68-115	2
2,2-Dichloropropane	mg/kg (ppm)	1	109	110	52-170	1
cis-1,2-Dichloroethene	mg/kg (ppm)	1	92	93	72-127	1
Chloroform	mg/kg (ppm)	1	87	90	66-120	3
2-Butanone (MEK)	mg/kg (ppm)	5	98	101	30-197	3
1,2-Dichloroethane (EDC)	mg/kg (ppm)	1	91	94	56-135	3
1,1,1-Trichloroethane	mg/kg (ppm)	1	93	98	62-131	5
1,1-Dichloropropene	mg/kg (ppm)	1	92	96	69-128	4
Carbon tetrachloride	mg/kg (ppm)	1	107	110	60-139	3
Benzene	mg/kg (ppm)	1	89	91	71-118	2
Trichloroethene	mg/kg (ppm)	1	90	94	63-121	4
1,2-Dichloropropane	mg/kg (ppm)	1	91	92	72-127	1
Bromodichloromethane	mg/kg (ppm)	1	93	94	57-126	1
Dibromomethane	mg/kg (ppm)	1	90	93	62-123	3
4-Methyl-2-pentanone	mg/kg (ppm)	5	98	102	45-145	4
cis-1,3-Dichloropropene	mg/kg (ppm)	1	96	97	67-122	1
Toluene	mg/kg (ppm)	1	96	96	66-126	0
trans-1,3-Dichloropropene	mg/kg (ppm)	1	102	103	72-132	1
1,1,2-Trichloroethane	mg/kg (ppm)	1	100	100	64-115	0
2-Hexanone	mg/kg (ppm)	5	106	105	33-152	1
1,3-Dichloropropane	mg/kg (ppm)	1	94	95	72-130	1
Tetrachloroethene	mg/kg (ppm)	1	97	99	72-114	2
Dibromochloromethane	mg/kg (ppm)	1	101	102	55-121	1
1,2-Dibromoethane (EDB)	mg/kg (ppm)	1	99	97	74-132	2
Chlorobenzene	mg/kg (ppm)	1	96	97	76-111	1
Ethylbenzene	mg/kg (ppm)	1	96	96	64-123	0
1,1,1,2-Tetrachloroethane	mg/kg (ppm)	1	96	97	64-121	1
m,p-Xylene	mg/kg (ppm)	2	95	95	78-122	0
o-Xylene	mg/kg (ppm)	1	95	96	77-124	1
Styrene	mg/kg (ppm)	1	95	95	74-126	0
Isopropylbenzene	mg/kg (ppm)	1	93	93	76-127	0
Bromoform	mg/kg (ppm)	1	100	100	56-132	0
n-Propylbenzene	mg/kg (ppm)	1	98	98	74-124	0
Bromobenzene	mg/kg (ppm)	1	97	96	72-122	1
1,3,5-Trimethylbenzene	mg/kg (ppm)	1	98	98	76-126	0
1,1,2,2-Tetrachloroethane	mg/kg (ppm)	1	103	103	56-143	0
1,2,3-Trichloropropane	mg/kg (ppm)	1	102	99	61-137	3
2-Chlorotoluene	mg/kg (ppm)	1	97	95	74-121	2
4-Chlorotoluene	mg/kg (ppm)	1	99	97	75-122	2
tert-Butylbenzene	mg/kg (ppm)	1	99	98	73-130	1
1,2,4-Trimethylbenzene	mg/kg (ppm)	1	99	100	76-125	1
sec-Butylbenzene	mg/kg (ppm)	1	99	99	71-130	0
p-Isopropyltoluene	mg/kg (ppm)	1	101	100	70-132	1
1,3-Dichlorobenzene	mg/kg (ppm)	1	97	96	75-121	1
1,4-Dichlorobenzene	mg/kg (ppm)	1	95	94	74-117	1
1,2-Dichlorobenzene	mg/kg (ppm)	1	99	96	76-121	3
1,2-Dibromo-3-chloropropane	mg/kg (ppm)	1	105	106	58-138	1
1,2,4-Trichlorobenzene	mg/kg (ppm)	1	106	98	64-135	8
Hexachlorobutadiene	mg/kg (ppm)	1	108	107	50-153	1
Naphthalene	mg/kg (ppm)	1	104	100	63-140	4
1,2,3-Trichlorobenzene	mg/kg (ppm)	1	103	98	63-138	5

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Data Qualifiers & Definitions

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for the analyte were outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte may be due to carryover from previous sample injections.

cf - The sample was centrifuged prior to analysis.

d - The sample was diluted. Detection limits were raised and surrogate recoveries may not be meaningful.

dv - Insufficient sample volume was available to achieve normal reporting limits.

f - The sample was laboratory filtered prior to analysis.

fb - The analyte was detected in the method blank.

fc - The analyte is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. Variability is attributed to sample inhomogeneity.

hs - Headspace was present in the container used for analysis.

ht - The analysis was performed outside the method or client-specified holding time requirement.

ip - Recovery fell outside of control limits due to sample matrix effects.

j - The analyte concentration is reported below the lowest calibration standard. The value reported is an estimate.

J - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The laboratory control sample(s) percent recovery and/or RPD were out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

lc - The presence of the analyte is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc - The sample was received with incorrect preservation or in a container not approved by the method. The value reported should be considered an estimate.

ve - The analyte response exceeded the valid instrument calibration range. The value reported is an estimate.

vo - The value reported fell outside the control limits established for this analyte.

x - The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

SAMPLE CHAIN OF CUSTODY

208107

Report to Jerry Boyd

Company TRC

Address 1160 NW Maple St, #310

City, State, ZIP Issaquah, WA

Phone 425-395-0010 Email jboyd@trc.com

SAMPLERS (signature) LB

PROJECT NAME

Onni
Seattle Times

PO #

186144

REMARKS

INVOICE TO

Project specific RLs? - Yes / No

Page # 1 of 1

TURNAROUND TIME

☐ Standard turnaround

☒ RUSH

Rush charges authorized by:

SAMPLE DISPOSAL

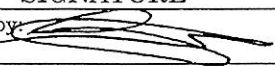
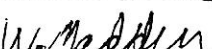
☐ Archive samples

☐ Other

Default: Dispose after 30 days

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	ANALYSES REQUESTED										Notes
						NWTPH-Dx	NWTPH-Gx	BTEX EPA 8021	NWTPH-HCID	VOCs EPA 8260	PAHs EPA 8270	PCBs EPA 8082	TPH - Digox	TPH - perh	HClD	
SS-0404-1:1	01A-E	08-06-22	1100	Soil	5					X					X	
SS-0404-1:6	02		1105							X					X	
SS-0404-1:16	03		1115							X					X	
SS-0404-1:5P	04		1130							X					X	
SS-0404-2:1	05		1150							X			X	X	X	

Friedman & Bruya, Inc.
Ph. (206) 285-8282

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: 	Lauren Bryant	TRC	8/8/22	1300
Received by: 	W. Madden	F+BT	8/8/22	1300
Relinquished by:				
Received by:				
Samples received at 3 °C				

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.
Yelena Aravkina, M.S.
Michael Erdahl, B.S.
Vineta Mills, M.S.
Eric Young, B.S.

3012 16th Avenue West
Seattle, WA 98119-2029
(206) 285-8282
fbi@isomedia.com
www.friedmanandbruya.com

August 18, 2022

Jerry Boyd, Project Manager
TRC Environmental
1180 NW Maple St, Suite 310
Issaquah, WA 98027

RE: 483101 Onni Seattle Times, F&BI 208215

Dear Mr Boyd:

Included are the results from the testing of material submitted on August 15, 2022 from the 483101 Onni Seattle Times, F&BI 208215 project. There are 11 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days, or as directed by the Chain of Custody document. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Michael Erdahl
Project Manager

Enclosures
c: Cynthia Moon
TRC0818R.DOC

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE

This case narrative encompasses samples received on August 15, 2022 by Friedman & Bruya, Inc. from the TRC Environmental 483101 Onni Seattle Times, F&BI 208215 project. Samples were logged in under the laboratory ID's listed below.

<u>Laboratory ID</u>	<u>TRC Environmental</u>
208215 -01	Soil-1-N:5
208215 -02	Soil-2-W:5
208215 -03	Soil-3-C:1

Methylene chloride was detected in the 8260D analysis of sample Soil-3-C:1 and the method blank. The data were flagged as due to laboratory contamination.

Several 8260D compounds failed exceeded the acceptance criteria in the matrix spike samples. The laboratory control samples met the acceptance criteria, therefore the data were likely due to sample matrix effect.

All other quality control requirements were acceptable.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 08/18/22

Date Received: 08/15/22

Project: 483101 Onni Seattle Times, F&BI 208215

Date Extracted: 08/16/22

Date Analyzed: 08/16/22

**RESULTS FROM THE ANALYSIS OF SOIL SAMPLES
FOR GASOLINE, DIESEL AND HEAVY OIL BY NWTPH-HCID**

Results Reported on a Dry Weight Basis

Results Reported as Not Detected (ND) or Detected (D)

THE DATA PROVIDED BELOW WAS PERFORMED PER THE GUIDELINES ESTABLISHED BY THE
WASHINGTON DEPARTMENT OF ECOLOGY AND WERE NOT DESIGNED TO PROVIDE INFORMATION
WITH REGARDS TO THE ACTUAL IDENTIFICATION OF ANY MATERIAL PRESENT

<u>Sample ID</u> Laboratory ID	<u>Gasoline</u>	<u>Diesel</u>	<u>Heavy Oil</u>	Surrogate (% Recovery) (Limit 56-165)
Soil-1-N:5 208215-01	ND	ND	ND	99
Soil-2-W:5 208215-02	ND	ND	ND	95
Soil-3-C:1 208215-03	ND	D	D	97
Method Blank 02-1996 MB	ND	ND	ND	95

ND - Material not detected at or above 20 mg/kg gas, 50 mg/kg diesel and 250 mg/kg heavy oil.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 08/18/22

Date Received: 08/15/22

Project: 483101 Onni Seattle Times, F&BI 208215

Date Extracted: 08/17/22

Date Analyzed: 08/17/22

**RESULTS FROM THE ANALYSIS OF SOIL SAMPLES
FOR TOTAL PETROLEUM HYDROCARBONS AS
DIESEL AND MOTOR OIL
USING METHOD NWTPH-Dx**

Results Reported on a Dry Weight Basis

Results Reported as mg/kg (ppm)

<u>Sample ID</u>	<u>Diesel Range</u>	<u>Motor Oil Range</u>	Surrogate
Laboratory ID	(C ₁₀ -C ₂₅)	(C ₂₅ -C ₃₆)	(% Recovery)
			(Limit 56-165)
Soil-3-C:1	230	800	110
208215-03			
Method Blank	<50	<250	102
02-2001 MB			

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID: Soil-1-N:5	Client: TRC Environmental
Date Received: 08/15/22	Project: 483101 Onni Seattle Times
Date Extracted: 08/15/22	Lab ID: 208215-01
Date Analyzed: 08/15/22	Data File: 081514.D
Matrix: Soil	Instrument: GCMS4
Units: mg/kg (ppm) Dry Weight	Operator: RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	102	90	109
Toluene-d8	100	89	112
4-Bromofluorobenzene	105	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID: Soil-2-W:5	Client: TRC Environmental
Date Received: 08/15/22	Project: 483101 Onni Seattle Times
Date Extracted: 08/15/22	Lab ID: 208215-02
Date Analyzed: 08/15/22	Data File: 081515.D
Matrix: Soil	Instrument: GCMS4
Units: mg/kg (ppm) Dry Weight	Operator: RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	98	90	109
Toluene-d8	99	89	112
4-Bromofluorobenzene	99	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	Soil-3-C:1	Client:	TRC Environmental
Date Received:	08/15/22	Project:	483101 Onni Seattle Times
Date Extracted:	08/15/22	Lab ID:	208215-03
Date Analyzed:	08/15/22	Data File:	081516.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	96	90	109
Toluene-d8	98	89	112
4-Bromofluorobenzene	104	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	0.65 lc	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	Method Blank	Client:	TRC Environmental
Date Received:	Not Applicable	Project:	483101 Onni Seattle Times
Date Extracted:	08/15/22	Lab ID:	02-1921 mb
Date Analyzed:	08/15/22	Data File:	081505.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	105	90	109
Toluene-d8	101	89	112
4-Bromofluorobenzene	104	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	0.54 lc	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 08/18/22

Date Received: 08/15/22

Project: 483101 Onni Seattle Times, F&BI 208215

**QUALITY ASSURANCE RESULTS FROM THE ANALYSIS OF SOIL SAMPLES
FOR TOTAL PETROLEUM HYDROCARBONS AS
DIESEL EXTENDED USING METHOD NWTPH-D_x**

Laboratory Code: 208235-01 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet Wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Diesel Extended	mg/kg (ppm)	5,000	<50	104	104	63-146	0

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Diesel Extended	mg/kg (ppm)	5,000	114	79-144

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 08/18/22

Date Received: 08/15/22

Project: 483101 Onni Seattle Times, F&BI 208215

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR VOLATILES BY EPA METHOD 8260D

Laboratory Code: 208165-01 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Dichlorodifluoromethane	mg/kg (ppm)	1	<0.5	16	13	10-142	21 vo
Chloromethane	mg/kg (ppm)	1	<0.5	38	39	10-126	3
Vinyl chloride	mg/kg (ppm)	1	<0.05	41	42	10-138	2
Bromomethane	mg/kg (ppm)	1	<0.5	54	54	10-163	0
Chloroethane	mg/kg (ppm)	1	<0.5	60	59	10-176	2
Trichlorofluoromethane	mg/kg (ppm)	1	<0.5	49	48	10-176	2
Acetone	mg/kg (ppm)	5	<5	115	107	10-163	7
1,1-Dichloroethene	mg/kg (ppm)	1	<0.05	70	72	10-160	3
Hexane	mg/kg (ppm)	1	<0.25	46	52	10-137	12
Methylene chloride	mg/kg (ppm)	1	0.53	97 b	96 b	10-156	1 b
Methyl t-butyl ether (MTBE)	mg/kg (ppm)	1	<0.05	107	101	21-145	6
trans-1,2-Dichloroethene	mg/kg (ppm)	1	<0.05	93	91	14-137	2
1,1-Dichloroethane	mg/kg (ppm)	1	<0.05	100	96	19-140	4
2,2-Dichloropropane	mg/kg (ppm)	1	<0.05	132	126	10-158	5
cis-1,2-Dichloroethene	mg/kg (ppm)	1	<0.05	108	105	25-135	3
Chloroform	mg/kg (ppm)	1	0.039	104	100	21-145	4
2-Butanone (MEK)	mg/kg (ppm)	5	<1	125	117	19-147	7
1,2-Dichloroethane (EDC)	mg/kg (ppm)	1	<0.05	113	110	12-160	3
1,1,1-Trichloroethane	mg/kg (ppm)	1	<0.05	103	102	10-156	1
1,1-Dichloropropene	mg/kg (ppm)	1	<0.05	98	100	17-140	2
Carbon tetrachloride	mg/kg (ppm)	1	<0.05	110	110	9-164	0
Benzene	mg/kg (ppm)	1	<0.03	104	101	29-129	3
Trichloroethene	mg/kg (ppm)	1	<0.02	107	105	21-139	2
1,2-Dichloropropane	mg/kg (ppm)	1	<0.05	113	109	30-135	4
Bromodichloromethane	mg/kg (ppm)	1	<0.05	118	113	23-155	4
Dibromomethane	mg/kg (ppm)	1	<0.05	119	113	23-145	5
4-Methyl-2-pentanone	mg/kg (ppm)	5	<1	130	121	24-155	7
cis-1,3-Dichloropropene	mg/kg (ppm)	1	<0.05	126	119	28-144	6
Toluene	mg/kg (ppm)	1	<0.05	108	103	35-130	5
trans-1,3-Dichloropropene	mg/kg (ppm)	1	<0.05	129	119	26-149	8
1,1,2-Trichloroethane	mg/kg (ppm)	1	<0.05	129	121	10-205	6
2-Hexanone	mg/kg (ppm)	5	<0.5	122	112	15-166	9
1,3-Dichloropropane	mg/kg (ppm)	1	<0.05	118	111	31-137	6
Tetrachloroethene	mg/kg (ppm)	1	<0.025	104	102	20-133	2
Dibromochloromethane	mg/kg (ppm)	1	<0.05	122	114	28-150	7
1,2-Dibromoethane (EDB)	mg/kg (ppm)	1	<0.05	120	112	28-142	7
Chlorobenzene	mg/kg (ppm)	1	<0.05	117	109	32-129	7
Ethylbenzene	mg/kg (ppm)	1	0.58	99 b	85 b	32-137	15 b
1,1,1,2-Tetrachloroethane	mg/kg (ppm)	1	<0.05	121	115	31-143	5
m,p-Xylene	mg/kg (ppm)	2	3.3	71 b	45 b	34-136	45 b
o-Xylene	mg/kg (ppm)	1	1.5	79 b	53 b	33-134	39 b
Styrene	mg/kg (ppm)	1	0.046	117	108	35-137	8
Isopropylbenzene	mg/kg (ppm)	1	0.83	89 b	74 b	31-142	18 b
Bromoform	mg/kg (ppm)	1	<0.05	122	112	21-156	9
n-Propylbenzene	mg/kg (ppm)	1	2.0	54 b	25 b	23-146	73 b
Bromobenzene	mg/kg (ppm)	1	<0.05	116	108	34-130	7
1,3,5-Trimethylbenzene	mg/kg (ppm)	1	3.5	18 b	0 b	18-149	nm
1,1,2,2-Tetrachloroethane	mg/kg (ppm)	1	<0.05	146 vo	137	28-140	6
1,2,3-Trichloropropane	mg/kg (ppm)	1	<0.05	123	112	25-144	9
2-Chlorotoluene	mg/kg (ppm)	1	<0.05	162 vo	143 vo	31-134	12
4-Chlorotoluene	mg/kg (ppm)	1	<0.05	128	119	31-136	7
tert-Butylbenzene	mg/kg (ppm)	1	<0.05	112	108	30-137	4
1,2,4-Trimethylbenzene	mg/kg (ppm)	1	11	0 b	0 b	10-182	nm
sec-Butylbenzene	mg/kg (ppm)	1	1.8	62 b	34 b	23-145	58 b
p-Isopropyltoluene	mg/kg (ppm)	1	1.7	70 b	45 b	21-149	43 b
1,3-Dichlorobenzene	mg/kg (ppm)	1	<0.05	115	109	30-131	5
1,4-Dichlorobenzene	mg/kg (ppm)	1	<0.05	117	111	29-129	5
1,2-Dichlorobenzene	mg/kg (ppm)	1	<0.05	119	112	31-132	6
1,2-Dibromo-3-chloropropane	mg/kg (ppm)	1	<0.5	183 vo	156	11-161	16
1,2,4-Trichlorobenzene	mg/kg (ppm)	1	<0.25	138	133	22-142	4
Hexachlorobutadiene	mg/kg (ppm)	1	<0.25	160 vo	156 vo	10-142	3
Naphthalene	mg/kg (ppm)	1	10	7 b	0 b	14-157	nm
1,2,3-Trichlorobenzene	mg/kg (ppm)	1	<0.25	134	130	20-144	3

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 08/18/22

Date Received: 08/15/22

Project: 483101 Onni Seattle Times, F&BI 208215

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR VOLATILES BY EPA METHOD 8260D

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Dichlorodifluoromethane	mg/kg (ppm)	1	63	10-146
Chloromethane	mg/kg (ppm)	1	69	27-133
Vinyl chloride	mg/kg (ppm)	1	71	22-139
Bromomethane	mg/kg (ppm)	1	75	38-114
Chloroethane	mg/kg (ppm)	1	74	9-163
Trichlorofluoromethane	mg/kg (ppm)	1	78	10-196
Acetone	mg/kg (ppm)	5	82	52-141
1,1-Dichloroethene	mg/kg (ppm)	1	81	47-128
Hexane	mg/kg (ppm)	1	87	43-142
Methylene chloride	mg/kg (ppm)	1	73	10-184
Methyl t-butyl ether (MTBE)	mg/kg (ppm)	1	79	60-123
trans-1,2-Dichloroethene	mg/kg (ppm)	1	85	67-129
1,1-Dichloroethane	mg/kg (ppm)	1	82	68-115
2,2-Dichloropropane	mg/kg (ppm)	1	106	52-170
cis-1,2-Dichloroethene	mg/kg (ppm)	1	84	72-127
Chloroform	mg/kg (ppm)	1	79	66-120
2-Butanone (MEK)	mg/kg (ppm)	5	89	30-197
1,2-Dichloroethane (EDC)	mg/kg (ppm)	1	84	56-135
1,1,1-Trichloroethane	mg/kg (ppm)	1	86	62-131
1,1-Dichloropropene	mg/kg (ppm)	1	83	69-128
Carbon tetrachloride	mg/kg (ppm)	1	99	60-139
Benzene	mg/kg (ppm)	1	81	71-118
Trichloroethene	mg/kg (ppm)	1	82	63-121
1,2-Dichloropropane	mg/kg (ppm)	1	82	72-127
Bromodichloromethane	mg/kg (ppm)	1	85	57-126
Dibromomethane	mg/kg (ppm)	1	84	62-123
4-Methyl-2-pentanone	mg/kg (ppm)	5	87	45-145
cis-1,3-Dichloropropene	mg/kg (ppm)	1	87	67-122
Toluene	mg/kg (ppm)	1	81	66-126
trans-1,3-Dichloropropene	mg/kg (ppm)	1	87	72-132
1,1,2-Trichloroethane	mg/kg (ppm)	1	85	64-115
2-Hexanone	mg/kg (ppm)	5	87	33-152
1,3-Dichloropropane	mg/kg (ppm)	1	82	72-130
Tetrachloroethene	mg/kg (ppm)	1	82	72-114
Dibromochloromethane	mg/kg (ppm)	1	83	55-121
1,2-Dibromoethane (EDB)	mg/kg (ppm)	1	83	74-132
Chlorobenzene	mg/kg (ppm)	1	82	76-111
Ethylbenzene	mg/kg (ppm)	1	81	64-123
1,1,1,2-Tetrachloroethane	mg/kg (ppm)	1	82	64-121
m,p-Xylene	mg/kg (ppm)	2	81	78-122
o-Xylene	mg/kg (ppm)	1	79	77-124
Styrene	mg/kg (ppm)	1	78	74-126
Isopropylbenzene	mg/kg (ppm)	1	80	76-127
Bromoform	mg/kg (ppm)	1	85	56-132
n-Propylbenzene	mg/kg (ppm)	1	83	74-124
Bromobenzene	mg/kg (ppm)	1	84	72-122
1,3,5-Trimethylbenzene	mg/kg (ppm)	1	84	76-126
1,1,2,2-Tetrachloroethane	mg/kg (ppm)	1	88	56-143
1,2,3-Trichloropropane	mg/kg (ppm)	1	87	61-137
2-Chlorotoluene	mg/kg (ppm)	1	82	74-121
4-Chlorotoluene	mg/kg (ppm)	1	83	75-122
tert-Butylbenzene	mg/kg (ppm)	1	83	73-130
1,2,4-Trimethylbenzene	mg/kg (ppm)	1	84	76-125
sec-Butylbenzene	mg/kg (ppm)	1	83	71-130
p-Isopropyltoluene	mg/kg (ppm)	1	85	70-132
1,3-Dichlorobenzene	mg/kg (ppm)	1	84	75-121
1,4-Dichlorobenzene	mg/kg (ppm)	1	82	74-117
1,2-Dichlorobenzene	mg/kg (ppm)	1	84	76-121
1,2-Dibromo-3-chloropropane	mg/kg (ppm)	1	91	58-138
1,2,4-Trichlorobenzene	mg/kg (ppm)	1	90	64-135
Hexachlorobutadiene	mg/kg (ppm)	1	94	50-153
Naphthalene	mg/kg (ppm)	1	89	63-140
1,2,3-Trichlorobenzene	mg/kg (ppm)	1	89	63-138

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Data Qualifiers & Definitions

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for the analyte were outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte may be due to carryover from previous sample injections.

cf - The sample was centrifuged prior to analysis.

d - The sample was diluted. Detection limits were raised and surrogate recoveries may not be meaningful.

dv - Insufficient sample volume was available to achieve normal reporting limits.

f - The sample was laboratory filtered prior to analysis.

fb - The analyte was detected in the method blank.

fc - The analyte is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. Variability is attributed to sample inhomogeneity.

hs - Headspace was present in the container used for analysis.

ht - The analysis was performed outside the method or client-specified holding time requirement.

ip - Recovery fell outside of control limits due to sample matrix effects.

j - The analyte concentration is reported below the lowest calibration standard. The value reported is an estimate.

J - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The laboratory control sample(s) percent recovery and/or RPD were out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

lc - The presence of the analyte is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc - The sample was received with incorrect preservation or in a container not approved by the method. The value reported should be considered an estimate.

ve - The analyte response exceeded the valid instrument calibration range. The value reported is an estimate.

vo - The value reported fell outside the control limits established for this analyte.

x - The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

SAMPLE CHAIN OF CUSTODY

208215
~~Report to~~ Jerry Boyd, Joe Sherrard

Company TRC

Address 1180 NW Maple St. Suite 310 483101 Onni Seattle Times

City, State, ZIP Issaquah, WA 98027

Phone 425-395-0610 Email JBoyd@trconpanies.com
W. Madden@trconpanies.com

SAMPLERS (signature) [Signature] 8/15/22

PROJECT NAME

PO#

REMARKS

INVOICE TO

BOI/VSAI
 Page # 1 of 1

TURNAROUND TIME

☐ Standard turnaround

☒ RUSH 24-hour

Rush charges authorized by:

SAMPLE DISPOSAL

☐ Archive samples

☐ Other

Default: Dispose after 30 days

						ANALYSES REQUESTED												Notes
Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	NWTPH-Dx	NWTPH-Gx	BTEX EPA 8021	NWTPH-HCID	VOCs EPA 8260	PAHs EPA 8270	PCBs EPA 8082						
Soil-1 - N:5	01A-E	8/15/22	0941	Soil	5				x	x								● Follow up
Soil-2 - W:5	02	↓	0950	↓	↓				x	x								per JB 8/16/22
Soil-3 - C:1	03	↓	0954	↓	↓	●			x	x								ME

Friedman & Bruya, Inc.
 Ph. (206) 285-8282

NP

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: <u>[Signature]</u>	<u>Michael Andrews</u>	<u>TRC</u>	<u>8/15/22</u>	<u>11:16</u>
Received by: <u>W. Madden</u>	<u>W. Madden</u>	<u>F+B-I</u>	<u>8/15/22</u>	<u>11:16</u>
Relinquished by:		Samples received at <u>0</u> °C		
Received by:				

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.
Yelena Aravkina, M.S.
Michael Erdahl, B.S.
Vineta Mills, M.S.
Eric Young, B.S.

3012 16th Avenue West
Seattle, WA 98119-2029
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www.friedmanandbruya.com

August 30, 2022

Jerry Boyd, Project Manager
TRC Environmental
1180 NW Maple St, Suite 310
Issaquah, WA 98027

RE: 483101 - Onni Seattle Times, F&BI 208321

Dear Mr Boyd:

Included are the results from the testing of material submitted on August 22, 2022 from the 483101 - Onni Seattle Times, F&BI 208321 project. There are 44 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days, or as directed by the Chain of Custody document. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Michael Erdahl
Project Manager

Enclosures

c: Cynthia Moon, Joe Sherrod
TRC0830R.DOC

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE

This case narrative encompasses samples received on August 22, 2022 by Friedman & Bruya, Inc. from the TRC Environmental 483101 - Onni Seattle Times, F&BI 208321 project. Samples were logged in under the laboratory ID's listed below.

<u>Laboratory ID</u>	<u>TRC Environmental</u>
208321 -01	AOPC4-P-01
208321 -02	AOPC4-S-C:08
208321 -03	AOPC4-S-W:08
208321 -04	AOPC4-S-E:08
208321 -05	AOPC4-S-N:08
208321 -06	AOPC4-S-N2:08

The 8260D calibration standard failed the acceptance criteria for several analytes. The data were flagged accordingly.

Aroclor 1016 in the 8082A matrix spike duplicate exceeded the acceptance criteria. The laboratory control sample passed the acceptance criteria, therefore the results were due to matrix effect.

All other quality control requirements were acceptable.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 08/30/22

Date Received: 08/22/22

Project: 483101 - Onni Seattle Times, F&BI 208321

Date Extracted: 08/22/22

Date Analyzed: 08/22/22

**RESULTS FROM THE ANALYSIS OF SOIL SAMPLES
FOR GASOLINE, DIESEL AND HEAVY OIL BY NWTPH-HCID**

Results Reported on a Dry Weight Basis

Results Reported as Not Detected (ND) or Detected (D)

THE DATA PROVIDED BELOW WAS PERFORMED PER THE GUIDELINES ESTABLISHED BY THE
WASHINGTON DEPARTMENT OF ECOLOGY AND WERE NOT DESIGNED TO PROVIDE INFORMATION
WITH REGARDS TO THE ACTUAL IDENTIFICATION OF ANY MATERIAL PRESENT

<u>Sample ID</u> Laboratory ID	<u>Gasoline</u>	<u>Diesel</u>	<u>Heavy Oil</u>	Surrogate (% Recovery) (Limit 48-168)
AOPC4-P-01 208321-01	ND	D	D	79
AOPC4-S-C:08 208321-02	ND	ND	ND	94
AOPC4-S-W:08 208321-03	ND	ND	ND	94
AOPC4-S-E:08 208321-04	ND	ND	ND	97
AOPC4-S-N:08 208321-05	ND	ND	ND	99
AOPC4-S-N2:08 208321-06	ND	ND	ND	93
Method Blank 02-2022 MB	ND	ND	ND	99

ND - Material not detected at or above 20 mg/kg gas, 50 mg/kg diesel and 250 mg/kg heavy oil.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 08/30/22

Date Received: 08/22/22

Project: 483101 - Onni Seattle Times, F&BI 208321

Date Extracted: 08/23/22

Date Analyzed: 08/23/22

**RESULTS FROM THE ANALYSIS OF SOIL SAMPLES
FOR TOTAL PETROLEUM HYDROCARBONS AS
DIESEL AND MOTOR OIL
USING METHOD NWTPH-D_x**

Results Reported on a Dry Weight Basis

Results Reported as mg/kg (ppm)

<u>Sample ID</u>	<u>Diesel Range</u>	<u>Motor Oil Range</u>	<u>Surrogate</u>
Laboratory ID	(C ₁₀ -C ₂₅)	(C ₂₅ -C ₃₆)	(% Recovery)
			(Limit 48-168)
AOPC4-P-01	16,000	23,000	97
208321-01			
Method Blank	<50	<250	96
02-2023 MB			

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 6020B

Client ID:	AOPC4-P-01	Client:	TRC Environmental
Date Received:	08/22/22	Project:	483101 - Onni Seattle Times
Date Extracted:	08/22/22	Lab ID:	208321-01
Date Analyzed:	08/22/22	Data File:	208321-01.132
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
----------	------------------------------

Arsenic	25.2
Barium	145
Cadmium	4.50
Chromium	79.9
Mercury	1.17
Selenium	<1
Silver	20.3

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 6020B

Client ID:	AOPC4-P-01	Client:	TRC Environmental
Date Received:	08/22/22	Project:	483101 - Onni Seattle Times
Date Extracted:	08/22/22	Lab ID:	208321-01 x250
Date Analyzed:	08/23/22	Data File:	208321-01 x250.039
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
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Lead	29,500
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FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 6020B

Client ID:	AOPC4-S-C:08	Client:	TRC Environmental
Date Received:	08/22/22	Project:	483101 - Onni Seattle Times
Date Extracted:	08/24/22	Lab ID:	208321-02
Date Analyzed:	08/25/22	Data File:	208321-02.040
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
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Arsenic	2.16
Barium	85.3
Cadmium	<1
Lead	7.89
Mercury	<1
Selenium	<1
Silver	<1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 6020B

Client ID:	AOPC4-S-C:08	Client:	TRC Environmental
Date Received:	08/22/22	Project:	483101 - Onni Seattle Times
Date Extracted:	08/24/22	Lab ID:	208321-02 x5
Date Analyzed:	08/26/22	Data File:	208321-02 x5.201
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
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Chromium	34.4
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FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 6020B

Client ID:	AOPC4-S-W:08	Client:	TRC Environmental
Date Received:	08/22/22	Project:	483101 - Onni Seattle Times
Date Extracted:	08/24/22	Lab ID:	208321-03
Date Analyzed:	08/24/22	Data File:	208321-03.151
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
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Arsenic	1.93
Barium	49.3
Cadmium	<1
Chromium	20.5
Mercury	<1
Selenium	<1
Silver	<1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 6020B

Client ID:	AOPC4-S-W:08	Client:	TRC Environmental
Date Received:	08/22/22	Project:	483101 - Onni Seattle Times
Date Extracted:	08/24/22	Lab ID:	208321-03
Date Analyzed:	08/25/22	Data File:	208321-03.041
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
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Lead	3.09
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FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 6020B

Client ID:	AOPC4-S-E:08	Client:	TRC Environmental
Date Received:	08/22/22	Project:	483101 - Onni Seattle Times
Date Extracted:	08/24/22	Lab ID:	208321-04
Date Analyzed:	08/24/22	Data File:	208321-04.152
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
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Arsenic	1.46
Barium	47.5
Cadmium	<1
Chromium	17.7
Mercury	<1
Selenium	<1
Silver	<1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 6020B

Client ID:	AOPC4-S-E:08	Client:	TRC Environmental
Date Received:	08/22/22	Project:	483101 - Onni Seattle Times
Date Extracted:	08/24/22	Lab ID:	208321-04
Date Analyzed:	08/25/22	Data File:	208321-04.042
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
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Lead	2.83
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FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 6020B

Client ID:	AOPC4-S-N:08	Client:	TRC Environmental
Date Received:	08/22/22	Project:	483101 - Onni Seattle Times
Date Extracted:	08/24/22	Lab ID:	208321-05
Date Analyzed:	08/24/22	Data File:	208321-05.153
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
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Arsenic	4.29
Barium	51.8
Cadmium	<1
Chromium	18.3
Mercury	<1
Selenium	<1
Silver	<1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 6020B

Client ID:	AOPC4-S-N:08	Client:	TRC Environmental
Date Received:	08/22/22	Project:	483101 - Onni Seattle Times
Date Extracted:	08/24/22	Lab ID:	208321-05
Date Analyzed:	08/25/22	Data File:	208321-05.043
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
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Lead	41.7
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FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 6020B

Client ID:	Method Blank	Client:	TRC Environmental
Date Received:	NA	Project:	483101 - Onni Seattle Times
Date Extracted:	08/24/22	Lab ID:	I2-573 mb2
Date Analyzed:	08/26/22	Data File:	I2-573 mb2.198
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
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Arsenic	<1
Barium	<1
Cadmium	<1
Chromium	<1
Lead	<1
Mercury	<1
Selenium	<1
Silver	<1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 6020B

Client ID:	Method Blank	Client:	TRC Environmental
Date Received:	NA	Project:	483101 - Onni Seattle Times
Date Extracted:	08/22/22	Lab ID:	I2-569 mb
Date Analyzed:	08/22/22	Data File:	I2-569 mb.047
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
Arsenic	<1
Barium	<1
Cadmium	<1
Chromium	<1
Lead	<1
Mercury	<1
Selenium	<1
Silver	<1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis for TCLP Metals By EPA Method 6020B and 1311

Client ID:	AOPC4-P-01	Client:	TRC Environmental
Date Received:	08/22/22	Project:	483101 - Onni Seattle Times
Date Extracted:	08/24/22	Lab ID:	208321-01
Date Analyzed:	08/25/22	Data File:	208321-01.037
Matrix:	Soil/Solid	Instrument:	ICPMS2
Units:	mg/L (ppm)	Operator:	SP

Analyte:	Concentration mg/L (ppm)	TCLP Limit
Arsenic	<1	5.0
Barium	<1	100
Cadmium	<1	1.0
Chromium	<1	5.0
Lead	31.3	5.0
Mercury	<0.1	0.2
Selenium	<1	1.0
Silver	<1	5.0

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis for TCLP Metals By EPA Method 6020B and 1311

Client ID:	Method Blank	Client:	TRC Environmental
Date Received:	NA	Project:	483101 - Onni Seattle Times
Date Extracted:	08/24/22	Lab ID:	I2-582 mb
Date Analyzed:	08/25/22	Data File:	I2-582 mb.035
Matrix:	Soil/Solid	Instrument:	ICPMS2
Units:	mg/L (ppm)	Operator:	SP

Analyte:	Concentration mg/L (ppm)	TCLP Limit
Arsenic	<1	5.0
Barium	<1	100
Cadmium	<1	1.0
Chromium	<1	5.0
Lead	<1	5.0
Mercury	<0.1	0.2
Selenium	<1	1.0
Silver	<1	5.0

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID: AOPC4-P-01	Client: TRC Environmental
Date Received: 08/22/22	Project: 483101 - Onni Seattle Times
Date Extracted: 08/23/22	Lab ID: 208321-01
Date Analyzed: 08/23/22	Data File: 082317.D
Matrix: Soil	Instrument: GCMS4
Units: mg/kg (ppm) Dry Weight	Operator: RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	102	90	109
Toluene-d8	95	89	112
4-Bromofluorobenzene	100	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5 ca	1,3-Dichloropropane	<0.05
Chloromethane	<0.5 ca	Tetrachloroethene	<0.025
Vinyl chloride	34	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	0.061
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	0.20
Hexane	<0.25	o-Xylene	0.058
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	6.7	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	260 ve	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	0.12
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	0.041	p-Isopropyltoluene	0.12
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	0.11	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.2
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	AOPC4-P-01	Client:	TRC Environmental
Date Received:	08/22/22	Project:	483101 - Onni Seattle Times
Date Extracted:	08/23/22	Lab ID:	208321-01 1/50
Date Analyzed:	08/24/22	Data File:	082412.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	99	90	109
Toluene-d8	98	89	112
4-Bromofluorobenzene	101	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<25	1,3-Dichloropropane	<2.5
Chloromethane	<25	Tetrachloroethene	<1.2
Vinyl chloride	11	Dibromochloromethane	<2.5
Bromomethane	<25 ca	1,2-Dibromoethane (EDB)	<2.5
Chloroethane	<25	Chlorobenzene	<2.5
Trichlorofluoromethane	<25	Ethylbenzene	<2.5
Acetone	<250	1,1,1,2-Tetrachloroethane	<2.5
1,1-Dichloroethene	<2.5	m,p-Xylene	<5
Hexane	<12	o-Xylene	<2.5
Methylene chloride	<25	Styrene	<2.5
Methyl t-butyl ether (MTBE)	<2.5	Isopropylbenzene	<2.5
trans-1,2-Dichloroethene	4.2	Bromoform	<2.5
1,1-Dichloroethane	<2.5	n-Propylbenzene	<2.5
2,2-Dichloropropane	<2.5	Bromobenzene	<2.5
cis-1,2-Dichloroethene	170	1,3,5-Trimethylbenzene	<2.5
Chloroform	<2.5	1,1,2,2-Tetrachloroethane	<2.5
2-Butanone (MEK)	<50	1,2,3-Trichloropropane	<2.5
1,2-Dichloroethane (EDC)	<2.5	2-Chlorotoluene	<2.5
1,1,1-Trichloroethane	<2.5	4-Chlorotoluene	<2.5
1,1-Dichloropropene	<2.5	tert-Butylbenzene	<2.5
Carbon tetrachloride	<2.5	1,2,4-Trimethylbenzene	<2.5
Benzene	<1.5	sec-Butylbenzene	<2.5
Trichloroethene	<1	p-Isopropyltoluene	<2.5
1,2-Dichloropropane	<2.5	1,3-Dichlorobenzene	<2.5
Bromodichloromethane	<2.5	1,4-Dichlorobenzene	<2.5
Dibromomethane	<2.5	1,2-Dichlorobenzene	<2.5
4-Methyl-2-pentanone	<50	1,2-Dibromo-3-chloropropane	<25
cis-1,3-Dichloropropene	<2.5	1,2,4-Trichlorobenzene	<12
Toluene	<2.5	Hexachlorobutadiene	<12
trans-1,3-Dichloropropene	<2.5	Naphthalene	<2.5
1,1,2-Trichloroethane	<2.5	1,2,3-Trichlorobenzene	<12
2-Hexanone	<25		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	AOPC4-S-C:08	Client:	TRC Environmental
Date Received:	08/22/22	Project:	483101 - Onni Seattle Times
Date Extracted:	08/23/22	Lab ID:	208321-02
Date Analyzed:	08/24/22	Data File:	082432.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	98	90	109
Toluene-d8	98	89	112
4-Bromofluorobenzene	101	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5 ca	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	AOPC4-S-W:08	Client:	TRC Environmental
Date Received:	08/22/22	Project:	483101 - Onni Seattle Times
Date Extracted:	08/23/22	Lab ID:	208321-03
Date Analyzed:	08/24/22	Data File:	082433.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	101	90	109
Toluene-d8	98	89	112
4-Bromofluorobenzene	103	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5 ca	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID: AOPC4-S-E:08	Client: TRC Environmental
Date Received: 08/22/22	Project: 483101 - Onni Seattle Times
Date Extracted: 08/23/22	Lab ID: 208321-04
Date Analyzed: 08/24/22	Data File: 082434.D
Matrix: Soil	Instrument: GCMS4
Units: mg/kg (ppm) Dry Weight	Operator: JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	103	90	109
Toluene-d8	100	89	112
4-Bromofluorobenzene	102	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5 ca	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID: AOPC4-S-N:08	Client: TRC Environmental
Date Received: 08/22/22	Project: 483101 - Onni Seattle Times
Date Extracted: 08/23/22	Lab ID: 208321-05
Date Analyzed: 08/24/22	Data File: 082435.D
Matrix: Soil	Instrument: GCMS4
Units: mg/kg (ppm) Dry Weight	Operator: JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	100	90	109
Toluene-d8	99	89	112
4-Bromofluorobenzene	103	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5 ca	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	Method Blank	Client:	TRC Environmental
Date Received:	Not Applicable	Project:	483101 - Onni Seattle Times
Date Extracted:	08/24/22	Lab ID:	02-1945 mb
Date Analyzed:	08/24/22	Data File:	082411.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	102	90	109
Toluene-d8	98	89	112
4-Bromofluorobenzene	103	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5 ca	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	Method Blank	Client:	TRC Environmental
Date Received:	Not Applicable	Project:	483101 - Onni Seattle Times
Date Extracted:	08/23/22	Lab ID:	02-1941 mb
Date Analyzed:	08/23/22	Data File:	082314.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	100	90	109
Toluene-d8	97	89	112
4-Bromofluorobenzene	102	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5 ca	1,3-Dichloropropane	<0.05
Chloromethane	<0.5 ca	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082A

Client Sample ID:	AOPC4-P-01	Client:	TRC Environmental
Date Received:	08/22/22	Project:	483101 - Onni Seattle Times
Date Extracted:	08/22/22	Lab ID:	208321-01 1/6
Date Analyzed:	08/22/22	Data File:	082221.D
Matrix:	Soil	Instrument:	GC9
Units:	mg/kg (ppm) Dry Weight	Operator:	MG

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	70	23	120

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<0.02
Aroclor 1232	<0.02
Aroclor 1016	<0.02
Aroclor 1242	<0.02
Aroclor 1248	<0.02
Aroclor 1254	7.3 ve
Aroclor 1260	<0.02
Aroclor 1262	<0.02
Aroclor 1268	<0.02

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082A

Client Sample ID:	AOPC4-P-01	Client:	TRC Environmental
Date Received:	08/22/22	Project:	483101 - Onni Seattle Times
Date Extracted:	08/22/22	Lab ID:	208321-01 1/120
Date Analyzed:	08/23/22	Data File:	082313.D
Matrix:	Soil	Instrument:	GC9
Units:	mg/kg (ppm) Dry Weight	Operator:	MG

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	90 d	23	120

Compounds:	Concentration
	mg/kg (ppm)
Aroclor 1254	9.7

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082A

Client Sample ID:	AOPC4-S-C:08	Client:	TRC Environmental
Date Received:	08/22/22	Project:	483101 - Onni Seattle Times
Date Extracted:	08/24/22	Lab ID:	208321-02 1/6
Date Analyzed:	08/24/22	Data File:	082427.D
Matrix:	Soil	Instrument:	GC9
Units:	mg/kg (ppm) Dry Weight	Operator:	VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	76	23	120

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<0.02
Aroclor 1232	<0.02
Aroclor 1016	<0.02
Aroclor 1242	<0.02
Aroclor 1248	<0.02
Aroclor 1254	<0.02
Aroclor 1260	<0.02
Aroclor 1262	<0.02
Aroclor 1268	<0.02

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082A

Client Sample ID:	AOPC4-S-W:08	Client:	TRC Environmental
Date Received:	08/22/22	Project:	483101 - Onni Seattle Times
Date Extracted:	08/24/22	Lab ID:	208321-03 1/6
Date Analyzed:	08/24/22	Data File:	082428.D
Matrix:	Soil	Instrument:	GC9
Units:	mg/kg (ppm) Dry Weight	Operator:	VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	76	23	120

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<0.02
Aroclor 1232	<0.02
Aroclor 1016	<0.02
Aroclor 1242	<0.02
Aroclor 1248	<0.02
Aroclor 1254	<0.02
Aroclor 1260	<0.02
Aroclor 1262	<0.02
Aroclor 1268	<0.02

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082A

Client Sample ID:	AOPC4-S-E:08	Client:	TRC Environmental
Date Received:	08/22/22	Project:	483101 - Onni Seattle Times
Date Extracted:	08/24/22	Lab ID:	208321-04 1/6
Date Analyzed:	08/24/22	Data File:	082429.D
Matrix:	Soil	Instrument:	GC9
Units:	mg/kg (ppm) Dry Weight	Operator:	VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	77	23	120

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<0.02
Aroclor 1232	<0.02
Aroclor 1016	<0.02
Aroclor 1242	<0.02
Aroclor 1248	<0.02
Aroclor 1254	<0.02
Aroclor 1260	<0.02
Aroclor 1262	<0.02
Aroclor 1268	<0.02

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082A

Client Sample ID:	AOPC4-S-N:08	Client:	TRC Environmental
Date Received:	08/22/22	Project:	483101 - Onni Seattle Times
Date Extracted:	08/24/22	Lab ID:	208321-05 1/6
Date Analyzed:	08/24/22	Data File:	082430.D
Matrix:	Soil	Instrument:	GC9
Units:	mg/kg (ppm) Dry Weight	Operator:	VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	74	23	120

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<0.02
Aroclor 1232	<0.02
Aroclor 1016	<0.02
Aroclor 1242	<0.02
Aroclor 1248	<0.02
Aroclor 1254	0.25
Aroclor 1260	<0.02
Aroclor 1262	<0.02
Aroclor 1268	<0.02

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082A

Client Sample ID:	Method Blank	Client:	TRC Environmental
Date Received:	Not Applicable	Project:	483101 - Onni Seattle Times
Date Extracted:	08/24/22	Lab ID:	02-2028 mb 1/6
Date Analyzed:	08/24/22	Data File:	082425.D
Matrix:	Soil	Instrument:	GC9
Units:	mg/kg (ppm) Dry Weight	Operator:	VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	97	23	120

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<0.02
Aroclor 1232	<0.02
Aroclor 1016	<0.02
Aroclor 1242	<0.02
Aroclor 1248	<0.02
Aroclor 1254	<0.02
Aroclor 1260	<0.02
Aroclor 1262	<0.02
Aroclor 1268	<0.02

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082A

Client Sample ID:	Method Blank	Client:	TRC Environmental
Date Received:	Not Applicable	Project:	483101 - Onni Seattle Times
Date Extracted:	08/22/22	Lab ID:	02-2020 mb 1/6
Date Analyzed:	08/22/22	Data File:	082204.D
Matrix:	Soil	Instrument:	GC9
Units:	mg/kg (ppm) Dry Weight	Operator:	MG

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	96	23	120

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<0.02
Aroclor 1232	<0.02
Aroclor 1016	<0.02
Aroclor 1242	<0.02
Aroclor 1248	<0.02
Aroclor 1254	<0.02
Aroclor 1260	<0.02
Aroclor 1262	<0.02
Aroclor 1268	<0.02

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 08/30/22

Date Received: 08/22/22

Project: 483101 - Onni Seattle Times, F&BI 208321

**QUALITY ASSURANCE RESULTS FROM THE ANALYSIS OF SOIL SAMPLES
FOR TOTAL PETROLEUM HYDROCARBONS AS
DIESEL EXTENDED USING METHOD NWTPH-D_x**

Laboratory Code: 208322-02 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet Wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Diesel Extended	mg/kg (ppm)	5,000	<50	106	110	73-135	4

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Diesel Extended	mg/kg (ppm)	5,000	106	74-139

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 08/30/22

Date Received: 08/22/22

Project: 483101 - Onni Seattle Times, F&BI 208321

**QUALITY ASSURANCE RESULTS
FOR THE ANALYSIS OF SOIL SAMPLES
FOR TOTAL METALS USING EPA METHOD 6020B**

Laboratory Code: 208306-01 x5 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Arsenic	mg/kg (ppm)	10	<5	106	99	75-125	7
Barium	mg/kg (ppm)	50	50.9	132 b	108	75-125	20
Cadmium	mg/kg (ppm)	10	<5	102	97	75-125	5
Chromium	mg/kg (ppm)	50	10.4	108	98	75-125	10
Lead	mg/kg (ppm)	50	<5	111	103	75-125	7
Mercury	mg/kg (ppm)	5	<5	104	103	75-125	1
Selenium	mg/kg (ppm)	5	<5	101	95	75-125	6
Silver	mg/kg (ppm)	10	<5	110	103	75-125	7

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Arsenic	mg/kg (ppm)	10	92	80-120
Barium	mg/kg (ppm)	50	96	80-120
Cadmium	mg/kg (ppm)	10	95	80-120
Chromium	mg/kg (ppm)	50	102	80-120
Lead	mg/kg (ppm)	50	102	80-120
Mercury	mg/kg (ppm)	5	92	80-120
Selenium	mg/kg (ppm)	5	102	80-120
Silver	mg/kg (ppm)	10	103	80-120

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 08/30/22

Date Received: 08/22/22

Project: 483101 - Onni Seattle Times, F&BI 208321

**QUALITY ASSURANCE RESULTS
FOR THE ANALYSIS OF SOIL SAMPLES
FOR TOTAL METALS USING EPA METHOD 6020B**

Laboratory Code: 208322-01 x5 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Arsenic	mg/kg (ppm)	10	<5	103	86	75-125	18
Barium	mg/kg (ppm)	50	48.0	112	87	75-125	25 b
Cadmium	mg/kg (ppm)	10	<5	108	94	75-125	14
Chromium	mg/kg (ppm)	50	18.9	110	91	75-125	19
Lead	mg/kg (ppm)	50	22.3	107	92	75-125	15
Mercury	mg/kg (ppm)	5	<5	107	101	75-125	6
Selenium	mg/kg (ppm)	5	<5	91	91	75-125	0
Silver	mg/kg (ppm)	10	<5	105	94	75-125	11

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Arsenic	mg/kg (ppm)	10	91	80-120
Barium	mg/kg (ppm)	50	100	80-120
Cadmium	mg/kg (ppm)	10	97	80-120
Chromium	mg/kg (ppm)	50	105	80-120
Lead	mg/kg (ppm)	50	102	80-120
Mercury	mg/kg (ppm)	5	100	80-120
Selenium	mg/kg (ppm)	5	91	80-120
Silver	mg/kg (ppm)	10	101	80-120

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 08/30/22

Date Received: 08/22/22

Project: 483101 - Onni Seattle Times, F&BI 208321

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL/SOLID SAMPLES FOR TCLP METALS USING EPA METHODS 6020B AND 1311

Laboratory Code: 208321-01 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Arsenic	mg/L (ppm)	1.0	<1	90	92	75-125	2
Barium	mg/L (ppm)	5.0	<1	97	100	75-125	3
Cadmium	mg/L (ppm)	0.5	<1	98	102	75-125	4
Chromium	mg/L (ppm)	2.0	<1	99	105	75-125	6
Lead	mg/L (ppm)	1.0	31.3	184 b	257 b	75-125	33 b
Mercury	mg/L (ppm)	1.0	<0.1	109	120	75-125	10
Selenium	mg/L (ppm)	0.5	<1	94	98	75-125	4
Silver	mg/L (ppm)	0.5	<1	91	93	75-125	2

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Arsenic	mg/L (ppm)	1.0	86	80-120
Barium	mg/L (ppm)	5.0	94	80-120
Cadmium	mg/L (ppm)	0.5	94	80-120
Chromium	mg/L (ppm)	2.0	98	80-120
Lead	mg/L (ppm)	1.0	82	80-120
Mercury	mg/L (ppm)	1.0	99	80-120
Selenium	mg/L (ppm)	0.5	91	80-120
Silver	mg/L (ppm)	0.5	90	80-120

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 08/30/22

Date Received: 08/22/22

Project: 483101 - Onni Seattle Times, F&BI 208321

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR VOLATILES BY EPA METHOD 8260D

Laboratory Code: 208311-04 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Dichlorodifluoromethane	mg/kg (ppm)	1	<0.5	14	15	10-142	7
Chloromethane	mg/kg (ppm)	1	<0.5	42	43	10-126	2
Vinyl chloride	mg/kg (ppm)	1	<0.05	45	47	10-138	4
Bromomethane	mg/kg (ppm)	1	<0.5	54	52	10-163	4
Chloroethane	mg/kg (ppm)	1	<0.5	56	55	10-176	2
Trichlorofluoromethane	mg/kg (ppm)	1	<0.5	56	56	10-176	0
Acetone	mg/kg (ppm)	5	<5	85	87	10-163	2
1,1-Dichloroethene	mg/kg (ppm)	1	<0.05	68	68	10-160	0
Hexane	mg/kg (ppm)	1	<0.25	55	56	10-137	2
Methylene chloride	mg/kg (ppm)	1	<0.5	80	88	10-156	10
Methyl t-butyl ether (MTBE)	mg/kg (ppm)	1	<0.05	81	80	21-145	1
trans-1,2-Dichloroethene	mg/kg (ppm)	1	<0.05	80	80	14-137	0
1,1-Dichloroethane	mg/kg (ppm)	1	<0.05	83	82	19-140	1
2,2-Dichloropropane	mg/kg (ppm)	1	<0.05	102	97	10-158	5
cis-1,2-Dichloroethene	mg/kg (ppm)	1	<0.05	85	82	25-135	4
Chloroform	mg/kg (ppm)	1	<0.05	80	80	21-145	0
2-Butanone (MEK)	mg/kg (ppm)	5	<1	93	92	19-147	1
1,2-Dichloroethane (EDC)	mg/kg (ppm)	1	<0.05	86	85	12-160	1
1,1,1-Trichloroethane	mg/kg (ppm)	1	<0.05	86	86	10-156	0
1,1-Dichloropropene	mg/kg (ppm)	1	<0.05	83	83	17-140	0
Carbon tetrachloride	mg/kg (ppm)	1	<0.05	93	93	9-164	0
Benzene	mg/kg (ppm)	1	<0.03	83	82	29-129	1
Trichloroethene	mg/kg (ppm)	1	<0.02	84	83	21-139	1
1,2-Dichloropropane	mg/kg (ppm)	1	<0.05	85	84	30-135	1
Bromodichloromethane	mg/kg (ppm)	1	<0.05	88	85	23-155	3
Dibromomethane	mg/kg (ppm)	1	<0.05	87	85	23-145	2
4-Methyl-2-pentanone	mg/kg (ppm)	5	<1	94	91	24-155	3
cis-1,3-Dichloropropene	mg/kg (ppm)	1	<0.05	89	87	28-144	2
Toluene	mg/kg (ppm)	1	<0.05	93	89	35-130	4
trans-1,3-Dichloropropene	mg/kg (ppm)	1	<0.05	98	94	26-149	4
1,1,2-Trichloroethane	mg/kg (ppm)	1	<0.05	102	94	10-205	8
2-Hexanone	mg/kg (ppm)	5	<0.5	98	95	15-166	3
1,3-Dichloropropene	mg/kg (ppm)	1	<0.05	94	90	31-137	4
Tetrachloroethene	mg/kg (ppm)	1	<0.025	91	87	20-133	4
Dibromochloromethane	mg/kg (ppm)	1	<0.05	95	93	28-150	2
1,2-Dibromoethane (EDB)	mg/kg (ppm)	1	<0.05	96	91	28-142	5
Chlorobenzene	mg/kg (ppm)	1	<0.05	94	90	32-129	4
Ethylbenzene	mg/kg (ppm)	1	<0.05	94	89	32-137	5
1,1,1,2-Tetrachloroethane	mg/kg (ppm)	1	<0.05	95	90	31-143	5
m,p-Xylene	mg/kg (ppm)	2	<0.1	93	90	34-136	3
o-Xylene	mg/kg (ppm)	1	<0.05	95	92	33-134	3
Styrene	mg/kg (ppm)	1	<0.05	93	90	35-137	3
Isopropylbenzene	mg/kg (ppm)	1	0.098	86	84	31-142	2
Bromoform	mg/kg (ppm)	1	<0.05	93	88	21-156	6
n-Propylbenzene	mg/kg (ppm)	1	0.32	78 b	71 b	23-146	9 b
Bromobenzene	mg/kg (ppm)	1	<0.05	95	92	34-130	3
1,3,5-Trimethylbenzene	mg/kg (ppm)	1	<0.05	94	90	18-149	4
1,1,2,2-Tetrachloroethane	mg/kg (ppm)	1	<0.05	103	99	28-140	4
1,2,3-Trichloropropane	mg/kg (ppm)	1	<0.05	96	94	25-144	2
2-Chlorotoluene	mg/kg (ppm)	1	<0.05	94	88	31-134	7
4-Chlorotoluene	mg/kg (ppm)	1	<0.05	95	90	31-136	5
tert-Butylbenzene	mg/kg (ppm)	1	<0.05	95	91	30-137	4
1,2,4-Trimethylbenzene	mg/kg (ppm)	1	<0.05	98	92	10-182	6
sec-Butylbenzene	mg/kg (ppm)	1	0.093	90	85	23-145	6
p-Isopropyltoluene	mg/kg (ppm)	1	<0.05	96	92	21-149	4
1,3-Dichlorobenzene	mg/kg (ppm)	1	<0.05	94	90	30-131	4
1,4-Dichlorobenzene	mg/kg (ppm)	1	<0.05	96	92	29-129	4
1,2-Dichlorobenzene	mg/kg (ppm)	1	<0.05	94	89	31-132	5
1,2-Dibromo-3-chloropropane	mg/kg (ppm)	1	<0.5	107	104	11-161	3
1,2,4-Trichlorobenzene	mg/kg (ppm)	1	<0.25	104	98	22-142	6
Hexachlorobutadiene	mg/kg (ppm)	1	<0.25	107	100	10-142	7
Naphthalene	mg/kg (ppm)	1	<0.05	108	104	14-157	4
1,2,3-Trichlorobenzene	mg/kg (ppm)	1	<0.25	105	98	20-144	7

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 08/30/22

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Project: 483101 - Onni Seattle Times, F&BI 208321

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR VOLATILES BY EPA METHOD 8260D

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Dichlorodifluoromethane	mg/kg (ppm)	1	32	10-146
Chloromethane	mg/kg (ppm)	1	49	27-133
Vinyl chloride	mg/kg (ppm)	1	57	22-139
Bromomethane	mg/kg (ppm)	1	56	38-114
Chloroethane	mg/kg (ppm)	1	66	9-163
Trichlorofluoromethane	mg/kg (ppm)	1	72	10-196
Acetone	mg/kg (ppm)	5	78	52-141
1,1-Dichloroethene	mg/kg (ppm)	1	80	47-128
Hexane	mg/kg (ppm)	1	85	43-142
Methylene chloride	mg/kg (ppm)	1	68	10-184
Methyl t-butyl ether (MTBE)	mg/kg (ppm)	1	82	60-123
trans-1,2-Dichloroethene	mg/kg (ppm)	1	84	67-129
1,1-Dichloroethane	mg/kg (ppm)	1	86	68-115
2,2-Dichloropropane	mg/kg (ppm)	1	122	52-170
cis-1,2-Dichloroethene	mg/kg (ppm)	1	87	72-127
Chloroform	mg/kg (ppm)	1	87	66-120
2-Butanone (MEK)	mg/kg (ppm)	5	88	30-197
1,2-Dichloroethane (EDC)	mg/kg (ppm)	1	87	56-135
1,1,1-Trichloroethane	mg/kg (ppm)	1	90	62-131
1,1-Dichloropropene	mg/kg (ppm)	1	86	69-128
Carbon tetrachloride	mg/kg (ppm)	1	100	60-139
Benzene	mg/kg (ppm)	1	84	71-118
Trichloroethene	mg/kg (ppm)	1	86	63-121
1,2-Dichloropropane	mg/kg (ppm)	1	85	72-127
Bromodichloromethane	mg/kg (ppm)	1	92	57-126
Dibromomethane	mg/kg (ppm)	1	90	62-123
4-Methyl-2-pentanone	mg/kg (ppm)	5	92	45-145
cis-1,3-Dichloropropene	mg/kg (ppm)	1	94	67-122
Toluene	mg/kg (ppm)	1	91	66-126
trans-1,3-Dichloropropene	mg/kg (ppm)	1	101	72-132
1,1,2-Trichloroethane	mg/kg (ppm)	1	97	64-115
2-Hexanone	mg/kg (ppm)	5	96	33-152
1,3-Dichloropropene	mg/kg (ppm)	1	95	72-130
Tetrachloroethene	mg/kg (ppm)	1	92	72-114
Dibromochloromethane	mg/kg (ppm)	1	101	55-121
1,2-Dibromoethane (EDB)	mg/kg (ppm)	1	97	74-132
Chlorobenzene	mg/kg (ppm)	1	95	76-111
Ethylbenzene	mg/kg (ppm)	1	94	64-123
1,1,1,2-Tetrachloroethane	mg/kg (ppm)	1	100	64-121
m,p-Xylene	mg/kg (ppm)	2	96	78-122
o-Xylene	mg/kg (ppm)	1	99	77-124
Styrene	mg/kg (ppm)	1	95	74-126
Isopropylbenzene	mg/kg (ppm)	1	97	76-127
Bromoform	mg/kg (ppm)	1	99	56-132
n-Propylbenzene	mg/kg (ppm)	1	100	74-124
Bromobenzene	mg/kg (ppm)	1	99	72-122
1,3,5-Trimethylbenzene	mg/kg (ppm)	1	98	76-126
1,1,2,2-Tetrachloroethane	mg/kg (ppm)	1	104	56-143
1,2,3-Trichloropropane	mg/kg (ppm)	1	104	61-137
2-Chlorotoluene	mg/kg (ppm)	1	98	74-121
4-Chlorotoluene	mg/kg (ppm)	1	97	75-122
tert-Butylbenzene	mg/kg (ppm)	1	101	73-130
1,2,4-Trimethylbenzene	mg/kg (ppm)	1	102	76-125
sec-Butylbenzene	mg/kg (ppm)	1	101	71-130
p-Isopropyltoluene	mg/kg (ppm)	1	104	70-132
1,3-Dichlorobenzene	mg/kg (ppm)	1	100	75-121
1,4-Dichlorobenzene	mg/kg (ppm)	1	102	74-117
1,2-Dichlorobenzene	mg/kg (ppm)	1	103	76-121
1,2-Dibromo-3-chloropropane	mg/kg (ppm)	1	114	58-138
1,2,4-Trichlorobenzene	mg/kg (ppm)	1	112	64-135
Hexachlorobutadiene	mg/kg (ppm)	1	116	50-153
Naphthalene	mg/kg (ppm)	1	112	63-140
1,2,3-Trichlorobenzene	mg/kg (ppm)	1	109	63-138

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 08/30/22

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Project: 483101 - Onni Seattle Times, F&BI 208321

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR VOLATILES BY EPA METHOD 8260D

Laboratory Code: 208321-02 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Dichlorodifluoromethane	mg/kg (ppm)	1	<0.5	16	15	10-142	6
Chloromethane	mg/kg (ppm)	1	<0.5	41	43	10-126	5
Vinyl chloride	mg/kg (ppm)	1	<0.05	42	39	10-138	7
Bromomethane	mg/kg (ppm)	1	<0.5	42	47	10-163	11
Chloroethane	mg/kg (ppm)	1	<0.5	51	51	10-176	0
Trichlorofluoromethane	mg/kg (ppm)	1	<0.5	46	46	10-176	0
Acetone	mg/kg (ppm)	5	<5	84	86	10-163	2
1,1-Dichloroethene	mg/kg (ppm)	1	<0.05	55	56	10-160	2
Hexane	mg/kg (ppm)	1	<0.25	43	43	10-137	0
Methylene chloride	mg/kg (ppm)	1	<0.5	92	90	10-156	2
Methyl t-butyl ether (MTBE)	mg/kg (ppm)	1	<0.05	76	77	21-145	1
trans-1,2-Dichloroethene	mg/kg (ppm)	1	<0.05	68	69	14-137	1
1,1-Dichloroethane	mg/kg (ppm)	1	<0.05	71	71	19-140	0
2,2-Dichloropropane	mg/kg (ppm)	1	<0.05	70	73	10-158	4
cis-1,2-Dichloroethene	mg/kg (ppm)	1	<0.05	77	76	25-135	1
Chloroform	mg/kg (ppm)	1	<0.05	72	76	21-145	5
2-Butanone (MEK)	mg/kg (ppm)	5	<1	88	90	19-147	2
1,2-Dichloroethane (EDC)	mg/kg (ppm)	1	<0.05	78	79	12-160	1
1,1,1-Trichloroethane	mg/kg (ppm)	1	<0.05	71	73	10-156	3
1,1-Dichloropropene	mg/kg (ppm)	1	<0.05	71	72	17-140	1
Carbon tetrachloride	mg/kg (ppm)	1	<0.05	78	79	9-164	1
Benzene	mg/kg (ppm)	1	<0.03	72	73	29-129	1
Trichloroethene	mg/kg (ppm)	1	<0.02	72	75	21-139	4
1,2-Dichloropropane	mg/kg (ppm)	1	<0.05	77	78	30-135	1
Bromodichloromethane	mg/kg (ppm)	1	<0.05	81	81	23-155	0
Dibromomethane	mg/kg (ppm)	1	<0.05	80	80	23-145	0
4-Methyl-2-pentanone	mg/kg (ppm)	5	<1	88	89	24-155	1
cis-1,3-Dichloropropene	mg/kg (ppm)	1	<0.05	80	79	28-144	1
Toluene	mg/kg (ppm)	1	<0.05	81	81	35-130	0
trans-1,3-Dichloropropene	mg/kg (ppm)	1	<0.05	86	86	26-149	0
1,1,2-Trichloroethane	mg/kg (ppm)	1	<0.05	86	88	10-205	2
2-Hexanone	mg/kg (ppm)	5	<0.5	93	95	15-166	2
1,3-Dichloropropene	mg/kg (ppm)	1	<0.05	85	86	31-137	1
Tetrachloroethene	mg/kg (ppm)	1	<0.025	78	79	20-133	1
Dibromochloromethane	mg/kg (ppm)	1	<0.05	87	88	28-150	1
1,2-Dibromoethane (EDB)	mg/kg (ppm)	1	<0.05	87	87	28-142	0
Chlorobenzene	mg/kg (ppm)	1	<0.05	83	83	32-129	0
Ethylbenzene	mg/kg (ppm)	1	<0.05	82	83	32-137	1
1,1,1,2-Tetrachloroethane	mg/kg (ppm)	1	<0.05	87	87	31-143	0
m,p-Xylene	mg/kg (ppm)	2	<0.1	82	83	34-136	1
o-Xylene	mg/kg (ppm)	1	<0.05	83	83	33-134	0
Styrene	mg/kg (ppm)	1	<0.05	84	83	35-137	1
Isopropylbenzene	mg/kg (ppm)	1	<0.05	83	82	31-142	1
Bromoform	mg/kg (ppm)	1	<0.05	87	89	21-156	2
n-Propylbenzene	mg/kg (ppm)	1	<0.05	84	84	23-146	0
Bromobenzene	mg/kg (ppm)	1	<0.05	86	85	34-130	1
1,3,5-Trimethylbenzene	mg/kg (ppm)	1	<0.05	83	82	18-149	1
1,1,2,2-Tetrachloroethane	mg/kg (ppm)	1	<0.05	92	90	28-140	2
1,2,3-Trichloropropane	mg/kg (ppm)	1	<0.05	90	90	25-144	0
2-Chlorotoluene	mg/kg (ppm)	1	<0.05	82	84	31-134	2
4-Chlorotoluene	mg/kg (ppm)	1	<0.05	83	84	31-136	1
tert-Butylbenzene	mg/kg (ppm)	1	<0.05	84	83	30-137	1
1,2,4-Trimethylbenzene	mg/kg (ppm)	1	<0.05	83	83	10-182	0
sec-Butylbenzene	mg/kg (ppm)	1	<0.05	84	84	23-145	0
p-Isopropyltoluene	mg/kg (ppm)	1	<0.05	84	83	21-149	1
1,3-Dichlorobenzene	mg/kg (ppm)	1	<0.05	82	82	30-131	0
1,4-Dichlorobenzene	mg/kg (ppm)	1	<0.05	86	85	29-129	1
1,2-Dichlorobenzene	mg/kg (ppm)	1	<0.05	84	84	31-132	0
1,2-Dibromo-3-chloropropane	mg/kg (ppm)	1	<0.5	94	95	11-161	1
1,2,4-Trichlorobenzene	mg/kg (ppm)	1	<0.25	86	86	22-142	0
Hexachlorobutadiene	mg/kg (ppm)	1	<0.25	88	87	10-142	1
Naphthalene	mg/kg (ppm)	1	<0.05	90	88	14-157	2
1,2,3-Trichlorobenzene	mg/kg (ppm)	1	<0.25	87	88	20-144	1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 08/30/22

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Project: 483101 - Onni Seattle Times, F&BI 208321

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR VOLATILES BY EPA METHOD 8260D

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Dichlorodifluoromethane	mg/kg (ppm)	1	54	10-146
Chloromethane	mg/kg (ppm)	1	68	27-133
Vinyl chloride	mg/kg (ppm)	1	75	22-139
Bromomethane	mg/kg (ppm)	1	69	38-114
Chloroethane	mg/kg (ppm)	1	78	9-163
Trichlorofluoromethane	mg/kg (ppm)	1	77	10-196
Acetone	mg/kg (ppm)	5	103	52-141
1,1-Dichloroethene	mg/kg (ppm)	1	82	47-128
Hexane	mg/kg (ppm)	1	104	43-142
Methylene chloride	mg/kg (ppm)	1	134	10-184
Methyl t-butyl ether (MTBE)	mg/kg (ppm)	1	89	60-123
trans-1,2-Dichloroethene	mg/kg (ppm)	1	92	67-129
1,1-Dichloroethane	mg/kg (ppm)	1	92	68-115
2,2-Dichloropropane	mg/kg (ppm)	1	131	52-170
cis-1,2-Dichloroethene	mg/kg (ppm)	1	96	72-127
Chloroform	mg/kg (ppm)	1	90	66-120
2-Butanone (MEK)	mg/kg (ppm)	5	105	30-197
1,2-Dichloroethane (EDC)	mg/kg (ppm)	1	97	56-135
1,1,1-Trichloroethane	mg/kg (ppm)	1	100	62-131
1,1-Dichloropropene	mg/kg (ppm)	1	95	69-128
Carbon tetrachloride	mg/kg (ppm)	1	109	60-139
Benzene	mg/kg (ppm)	1	92	71-118
Trichloroethene	mg/kg (ppm)	1	93	63-121
1,2-Dichloropropane	mg/kg (ppm)	1	94	72-127
Bromodichloromethane	mg/kg (ppm)	1	99	57-126
Dibromomethane	mg/kg (ppm)	1	96	62-123
4-Methyl-2-pentanone	mg/kg (ppm)	5	104	45-145
cis-1,3-Dichloropropene	mg/kg (ppm)	1	100	67-122
Toluene	mg/kg (ppm)	1	99	66-126
trans-1,3-Dichloropropene	mg/kg (ppm)	1	106	72-132
1,1,2-Trichloroethane	mg/kg (ppm)	1	103	64-115
2-Hexanone	mg/kg (ppm)	5	109	33-152
1,3-Dichloropropene	mg/kg (ppm)	1	102	72-130
Tetrachloroethene	mg/kg (ppm)	1	99	72-114
Dibromochloromethane	mg/kg (ppm)	1	102	55-121
1,2-Dibromoethane (EDB)	mg/kg (ppm)	1	102	74-132
Chlorobenzene	mg/kg (ppm)	1	99	76-111
Ethylbenzene	mg/kg (ppm)	1	99	64-123
1,1,1,2-Tetrachloroethane	mg/kg (ppm)	1	101	64-121
m,p-Xylene	mg/kg (ppm)	2	98	78-122
o-Xylene	mg/kg (ppm)	1	98	77-124
Styrene	mg/kg (ppm)	1	99	74-126
Isopropylbenzene	mg/kg (ppm)	1	98	76-127
Bromoform	mg/kg (ppm)	1	104	56-132
n-Propylbenzene	mg/kg (ppm)	1	102	74-124
Bromobenzene	mg/kg (ppm)	1	102	72-122
1,3,5-Trimethylbenzene	mg/kg (ppm)	1	101	76-126
1,1,2,2-Tetrachloroethane	mg/kg (ppm)	1	107	56-143
1,2,3-Trichloropropane	mg/kg (ppm)	1	105	61-137
2-Chlorotoluene	mg/kg (ppm)	1	101	74-121
4-Chlorotoluene	mg/kg (ppm)	1	100	75-122
tert-Butylbenzene	mg/kg (ppm)	1	101	73-130
1,2,4-Trimethylbenzene	mg/kg (ppm)	1	102	76-125
sec-Butylbenzene	mg/kg (ppm)	1	103	71-130
p-Isopropyltoluene	mg/kg (ppm)	1	104	70-132
1,3-Dichlorobenzene	mg/kg (ppm)	1	101	75-121
1,4-Dichlorobenzene	mg/kg (ppm)	1	103	74-117
1,2-Dichlorobenzene	mg/kg (ppm)	1	102	76-121
1,2-Dibromo-3-chloropropane	mg/kg (ppm)	1	113	58-138
1,2,4-Trichlorobenzene	mg/kg (ppm)	1	106	64-135
Hexachlorobutadiene	mg/kg (ppm)	1	115	50-153
Naphthalene	mg/kg (ppm)	1	107	63-140
1,2,3-Trichlorobenzene	mg/kg (ppm)	1	107	63-138

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

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Project: 483101 - Onni Seattle Times, F&BI 208321

**QUALITY ASSURANCE RESULTS
FOR THE ANALYSIS OF SOIL SAMPLES FOR
POLYCHLORINATED BIPHENYLS AS
AROCLOR 1016/1260 BY EPA METHOD 8082A**

Laboratory Code: 208309-01 1/6 (Matrix Spike) 1/6

Analyte	Reporting Units	Spike Level	Sample Result (Wet Wt)	Percent Recovery MS	Percent Recovery MSD	Control Limits	RPD (Limit 20)
Aroclor 1016	mg/kg (ppm)	0.25	<0.02	99	98	44-107	1
Aroclor 1260	mg/kg (ppm)	0.25	<0.02	132 ip	157 ip	38-124	17

Laboratory Code: Laboratory Control Sample 1/6

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Aroclor 1016	mg/kg (ppm)	0.25	112	47-158
Aroclor 1260	mg/kg (ppm)	0.25	117	69-147

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

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Project: 483101 - Onni Seattle Times, F&BI 208321

**QUALITY ASSURANCE RESULTS
FOR THE ANALYSIS OF SOIL SAMPLES FOR
POLYCHLORINATED BIPHENYLS AS
AROCLOR 1016/1260 BY EPA METHOD 8082A**

Laboratory Code: 208321-02 1/6 (Matrix Spike) 1/6

Analyte	Reporting Units	Spike Level	Sample Result (Wet Wt)	Percent Recovery MS	Percent Recovery MSD	Control Limits	RPD (Limit 20)
Aroclor 1016	mg/kg (ppm)	0.25	<0.02	98	120 vo	44-107	20
Aroclor 1260	mg/kg (ppm)	0.25	<0.02	97	115	38-124	17

Laboratory Code: Laboratory Control Sample 1/6

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Aroclor 1016	mg/kg (ppm)	0.25	124	47-158
Aroclor 1260	mg/kg (ppm)	0.25	120	69-147

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Data Qualifiers & Definitions

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for the analyte were outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte may be due to carryover from previous sample injections.

cf - The sample was centrifuged prior to analysis.

d - The sample was diluted. Detection limits were raised and surrogate recoveries may not be meaningful.

dv - Insufficient sample volume was available to achieve normal reporting limits.

f - The sample was laboratory filtered prior to analysis.

fb - The analyte was detected in the method blank.

fc - The analyte is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. Variability is attributed to sample inhomogeneity.

hs - Headspace was present in the container used for analysis.

ht - The analysis was performed outside the method or client-specified holding time requirement.

ip - Recovery fell outside of control limits due to sample matrix effects.

j - The analyte concentration is reported below the lowest calibration standard. The value reported is an estimate.

J - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The laboratory control sample(s) percent recovery and/or RPD were out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

lc - The presence of the analyte is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc - The sample was received with incorrect preservation or in a container not approved by the method. The value reported should be considered an estimate.

ve - The analyte response exceeded the valid instrument calibration range. The value reported is an estimate.

vo - The value reported fell outside the control limits established for this analyte.

x - The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

SAMPLE CHAIN OF CUSTODY

208321
 Report to Jerry Boyd, Joe Sherrod
 Company TRC
 Address 1180 NW Maple St, Suit 310
 City, State, ZIP Issaquah WA 98027
 Phone 425-395-0100 Email JBoyd@trccompanies.com
JSherrod@trccompanies.com
cc: CMoore@trccompanies.com

SAMPLERS (signature) [Signature]
 PROJECT NAME 483101 - Omni Seattle Times PO #
 REMARKS Project specific RLs? - Yes / No INVOICE TO

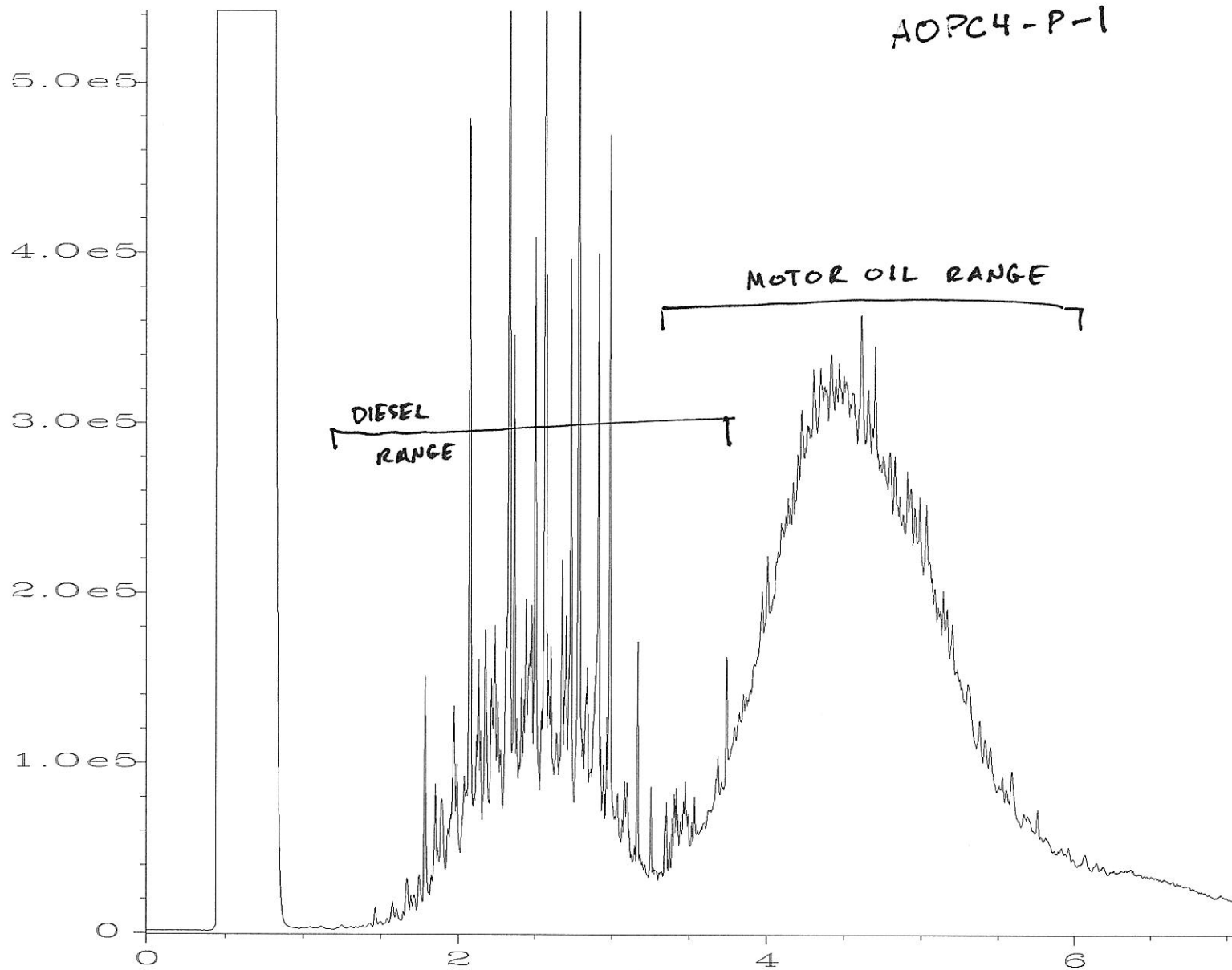
8/22/22 BTZ/USA2
 Page # 1 of 1

TURNAROUND TIME
☐ Standard turnaround
☒ RUSH 24-hour
 Rush charges authorized by:
 SAMPLE DISPOSAL
☐ Archive samples
☐ Other
 Default: Dispose after 30 days

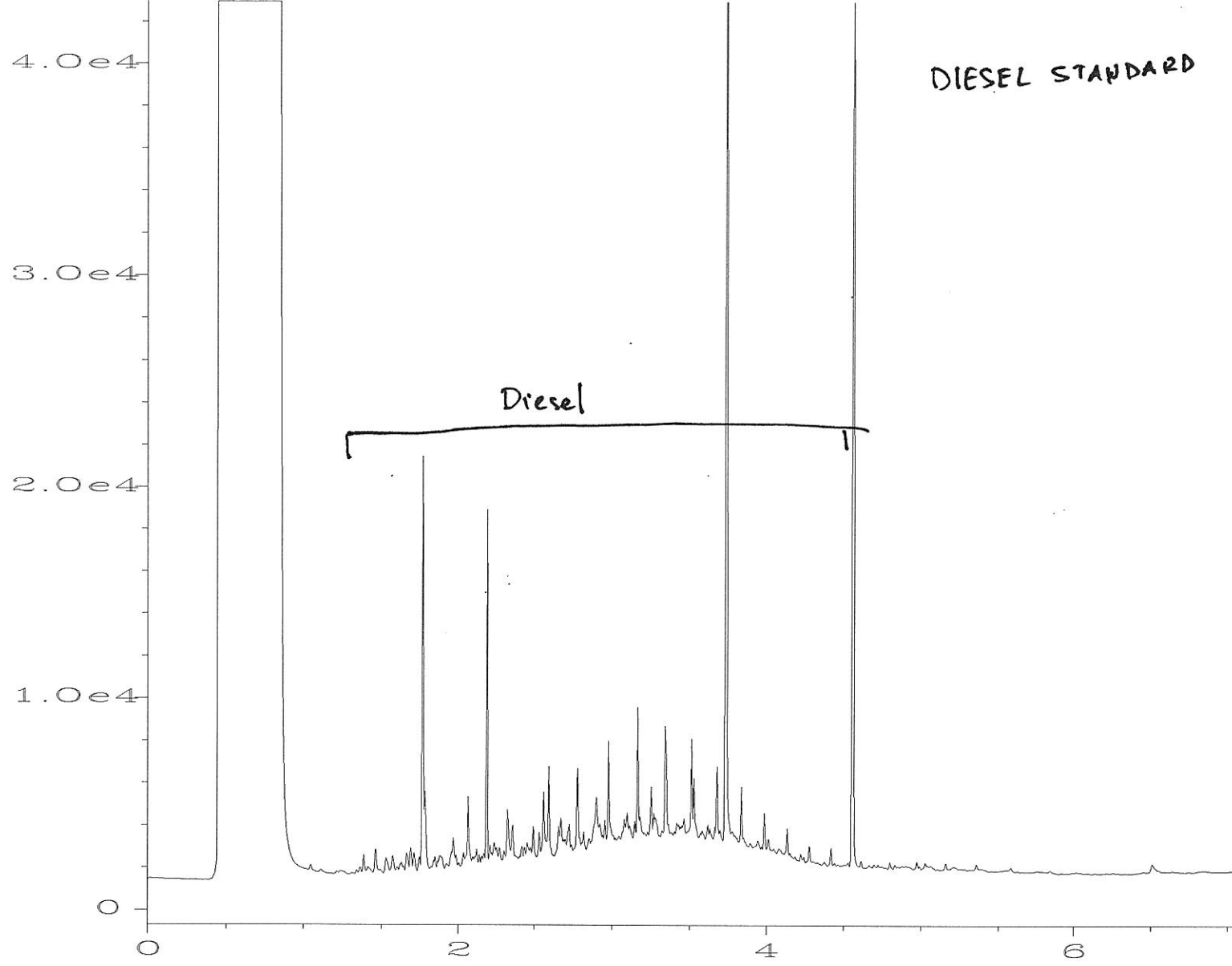
Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	ANALYSES REQUESTED											Notes
						NWTPH-Dx	NWTPH-Gx	BTEX-EPA 8021	NWTPH-HCID	VOCs EPA 8260	PAHs EPA 8270	PCBs EPA 8082	RCRA 8 metals	TCLP RCRA			
ADPC4-P-01	01 A-E	8/22/2022	0905	Soil	5	(X)			X	(X)		X	X	◆			(X) Follow up
ADPC4-S-C:08	02		0910						X	●		●	●				per JB 8/24/22
ADPC4-S-W:08	03		0916						X	●		●	●				ME
ADPC4-S-E:08	04		0924						X	●		●	●				per JB 8/24/22
ADPC4-S-W:08	05		0929						X	●		●	●				ME
ADPC4-S-NZ:08																	◆ per JB
ADPC4-S-NZ:08	06 A-E	✓	0937	✓	✓				X			X					8/24/22 ME

Friedman & Bruya, Inc.
 Ph. (206) 285-8282

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: <u>[Signature]</u>	<u>M. Andrews</u>	<u>TRC</u>	<u>8/22/22</u>	<u>11:45</u>
Received by: <u>W. Madden</u>	<u>W. Madden</u>	<u>F+BI</u>	<u>8/22/22</u>	<u>11:45</u>
Relinquished by:				
Received by:		Samples received at <u>0 °C</u>		



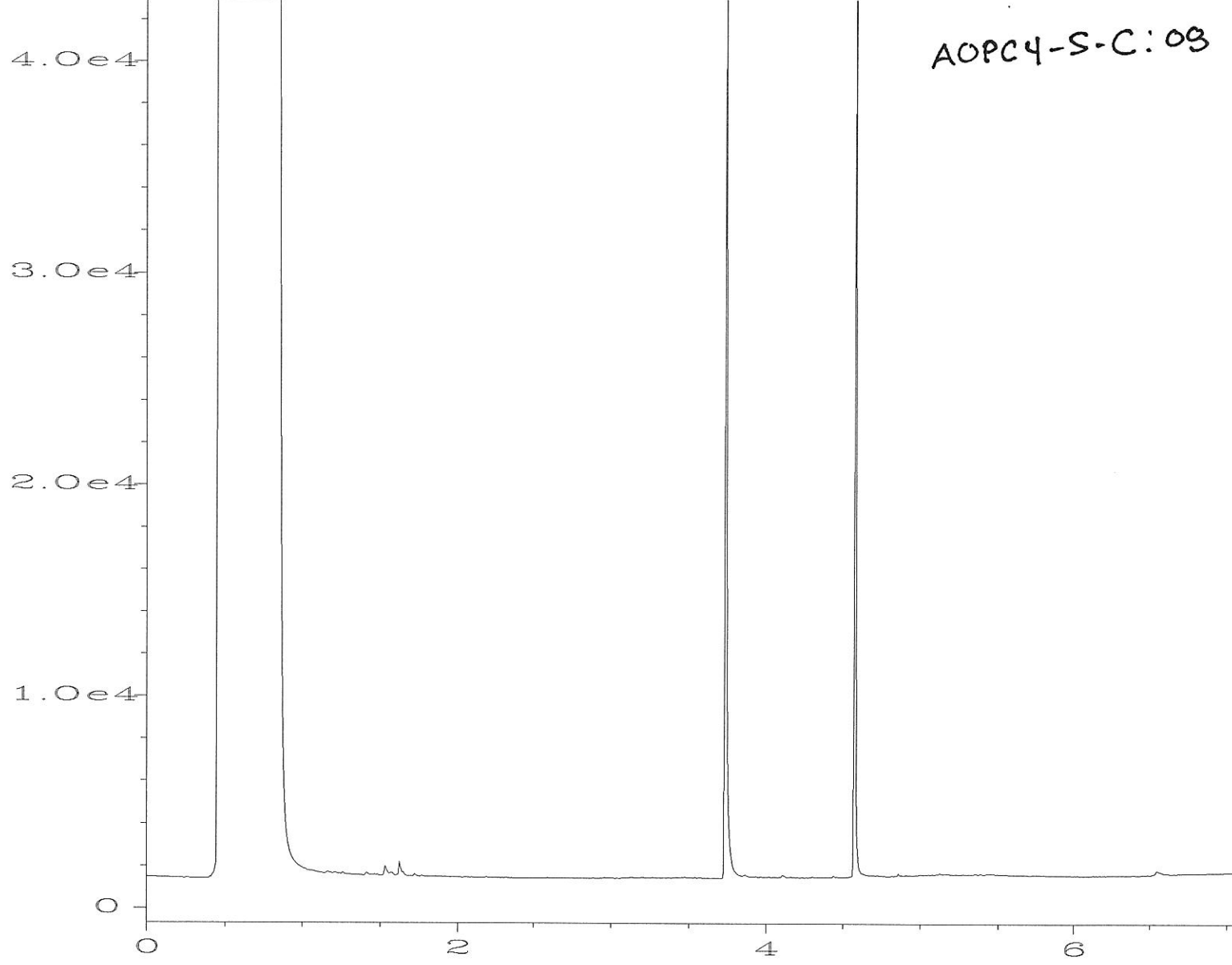
Data File Name	: C:\HPCHEM\4\DATA\08-22-22\025F1101.D	Page Number	: 1
Operator	: TL	Vial Number	: 25
Instrument	: GC#4	Injection Number	: 1
Sample Name	: 208321-01	Sequence Line	: 11
Run Time Bar Code		Instrument Method	: DX.MTH
Acquired on	: 22 Aug 22 04:39 PM	Analysis Method	: DEFAULT.MTH
Report Created on	: 23 Aug 22 07:35 AM		



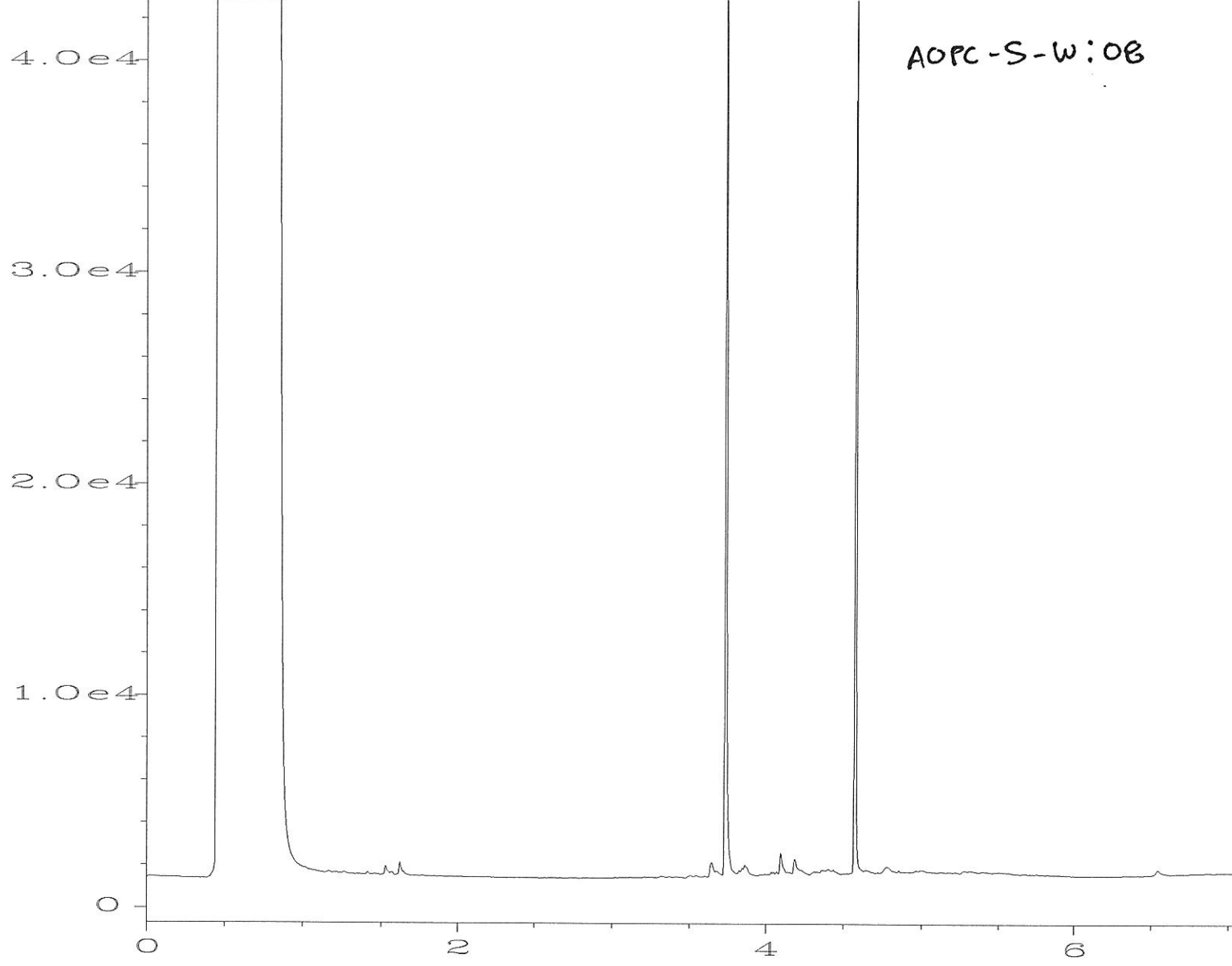
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Operator : TL
Instrument : GC#4
Sample Name : HCIDS Dx 62-142G
Run Time Bar Code : 22 Aug 22 02:47 PM
Acquired on : 23 Aug 22 07:34 AM
Report Created on: 23 Aug 22 07:34 AM

Page Number : 1
Vial Number : 97
Injection Number : 1
Sequence Line : 10
Instrument Method: DX.MTH
Analysis Method : DEFAULT.MTH

AOPC4-S-C:09



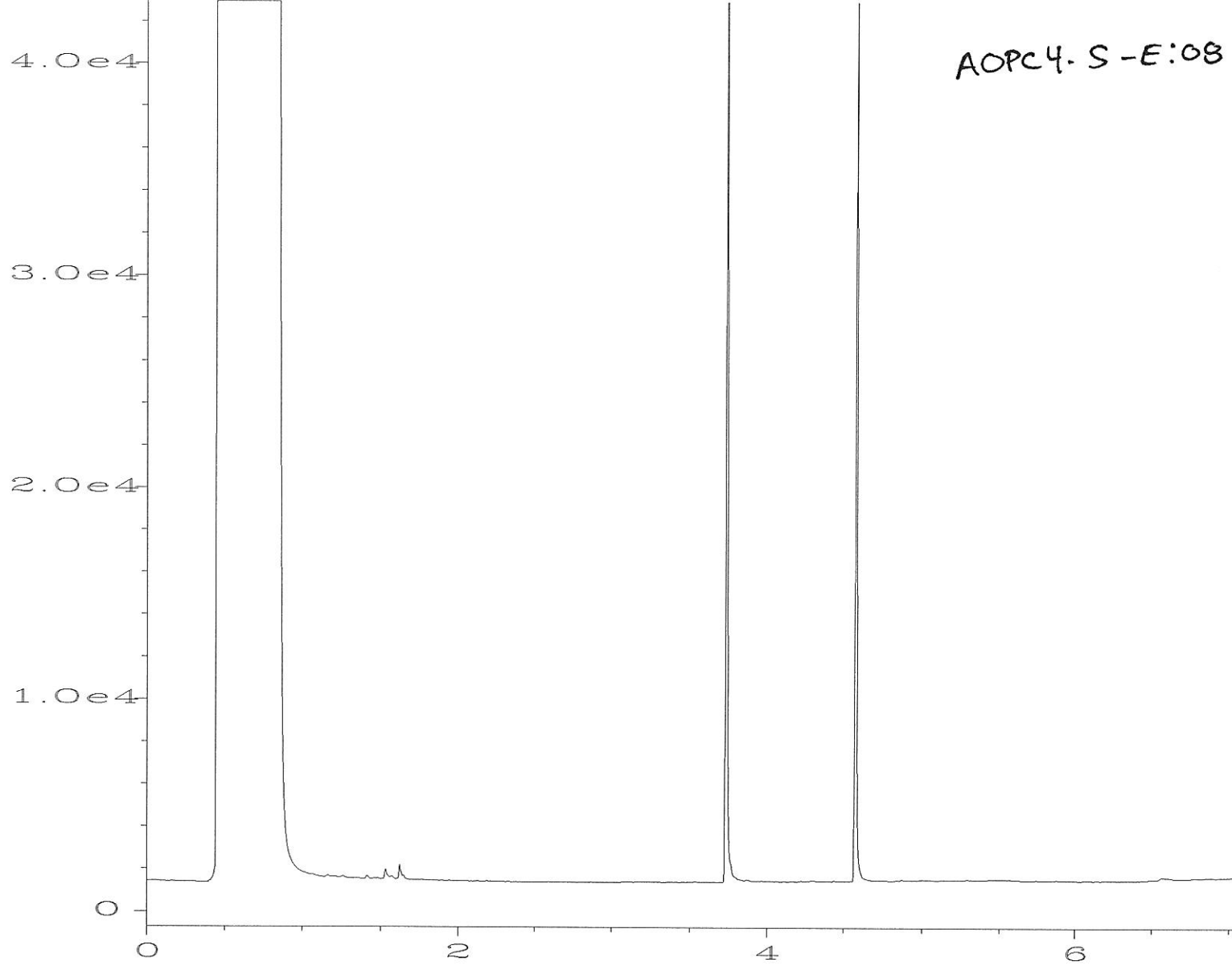
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Operator	: TL	Vial Number	: 20
Instrument	: GC#4	Injection Number	: 1
Sample Name	: 208321-02	Sequence Line	: 11
Run Time Bar Code:		Instrument Method:	DX.MTH
Acquired on	: 22 Aug 22 03:40 PM	Analysis Method	: DEFAULT.MTH
Report Created on:	23 Aug 22 07:34 AM		



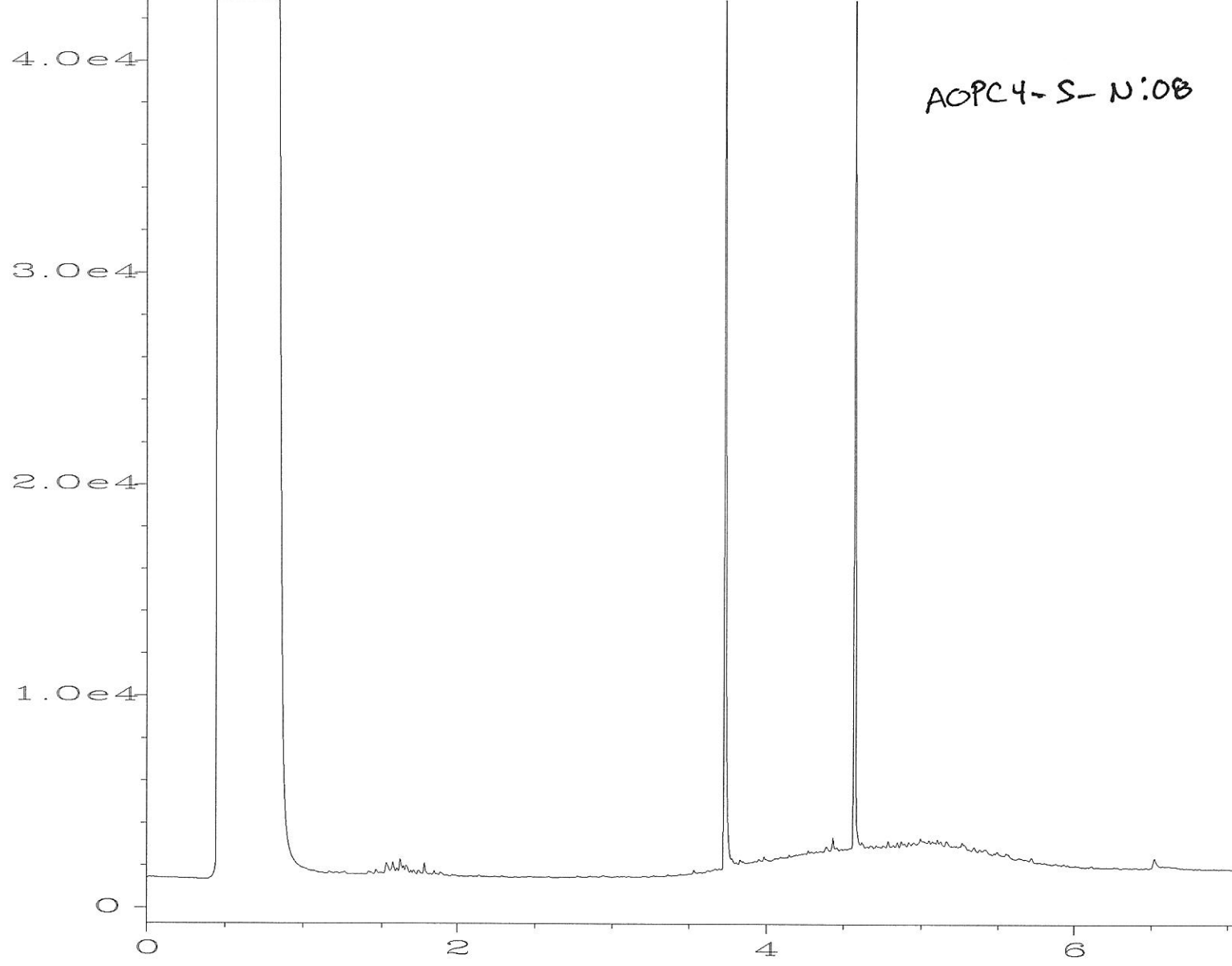
Data File Name : C:\HPCHEM\4\DATA\08-22-22\021F1101.D
Operator : TL
Instrument : GC#4
Sample Name : 208321-03
Run Time Bar Code : 22 Aug 22 03:51 PM
Acquired on : 23 Aug 22 07:34 AM
Report Created on: 23 Aug 22 07:34 AM

Page Number : 1
Vial Number : 21
Injection Number : 1
Sequence Line : 11
Instrument Method: DX.MTH
Analysis Method : DEFAULT.MTH

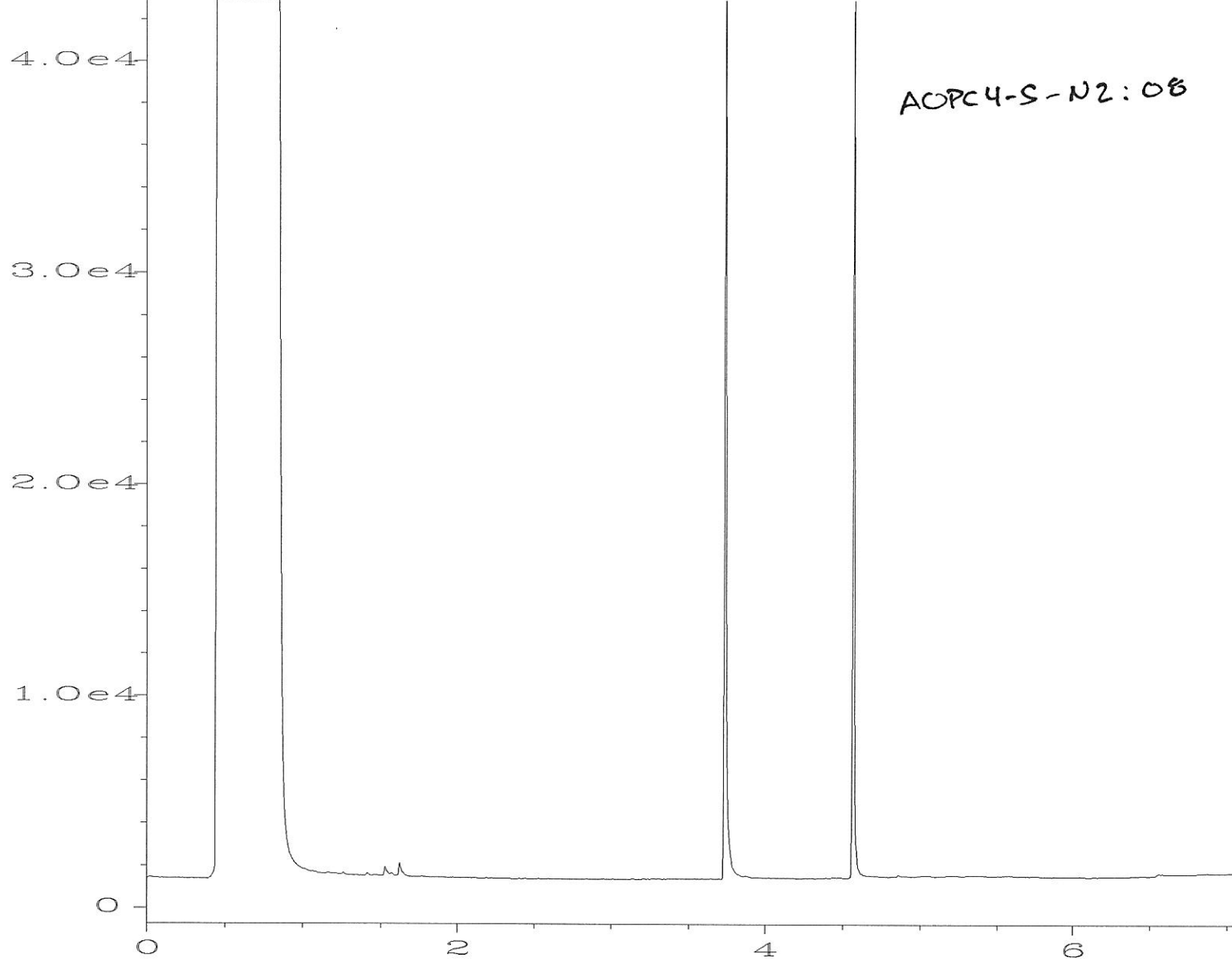
AOPC4-S-E:08



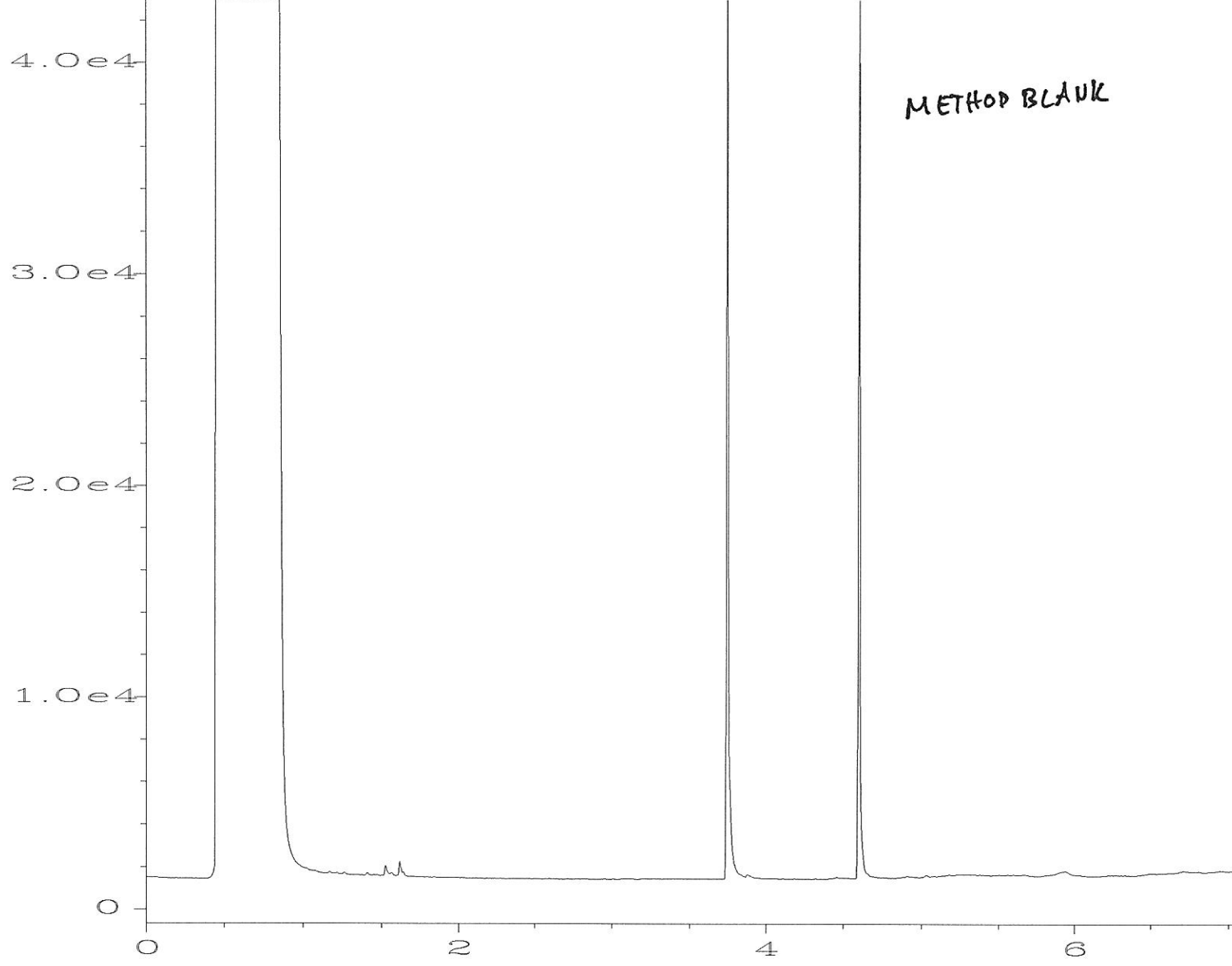
Data File Name	: C:\HPCHEM\4\DATA\08-22-22\022F1101.D	Page Number	: 1
Operator	: TL	Vial Number	: 22
Instrument	: GC#4	Injection Number	: 1
Sample Name	: 208321-04	Sequence Line	: 11
Run Time Bar Code		Instrument Method	: DX.MTH
Acquired on	: 22 Aug 22 04:03 PM	Analysis Method	: DEFAULT.MTH
Report Created on	: 23 Aug 22 07:35 AM		



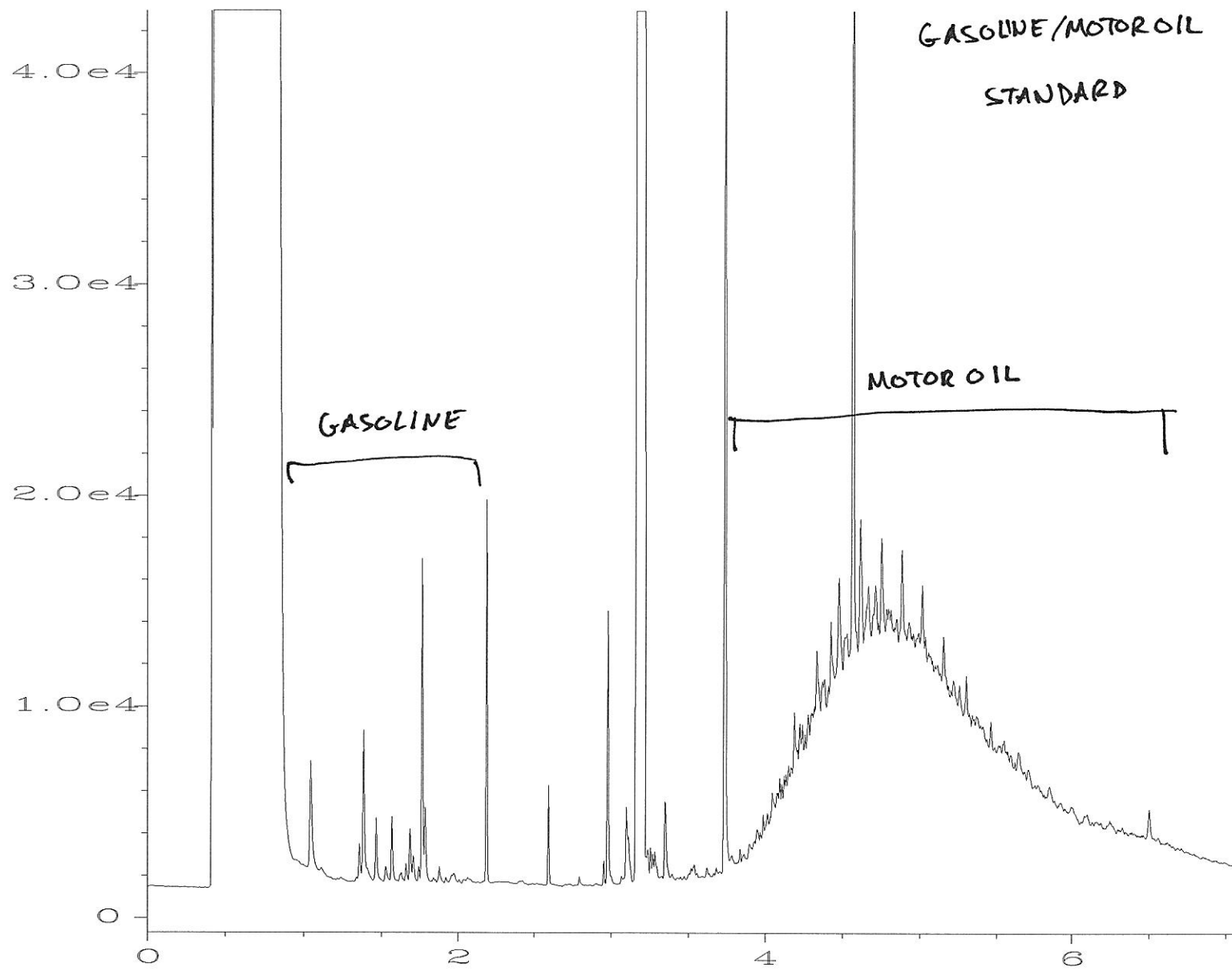
Data File Name	: C:\HPCHEM\4\DATA\08-22-22\023F1101.D	Page Number	: 1
Operator	: TL	Vial Number	: 23
Instrument	: GC#4	Injection Number	: 1
Sample Name	: 208321-05	Sequence Line	: 11
Run Time Bar Code	: 22 Aug 22 04:15 PM	Instrument Method	: DX.MTH
Acquired on	: 23 Aug 22 07:35 AM	Analysis Method	: DEFAULT.MTH
Report Created on			



Data File Name	: C:\HPCHEM\4\DATA\08-22-22\024F1101.D	Page Number	: 1
Operator	: TL	Vial Number	: 24
Instrument	: GC#4	Injection Number	: 1
Sample Name	: 208321-06	Sequence Line	: 11
Run Time Bar Code	: 22 Aug 22 04:27 PM	Instrument Method	: DX.MTH
Acquired on	: 23 Aug 22 07:35 AM	Analysis Method	: DEFAULT.MTH
Report Created on			



Data File Name	: C:\HPCHEM\4\DATA\08-22-22\018F0901.D	Page Number	: 1
Operator	: TL	Vial Number	: 18
Instrument	: GC#4	Injection Number	: 1
Sample Name	: 02-2022 mb	Sequence Line	: 9
Run Time Bar Code		Instrument Method	: DX.MTH
Acquired on	: 22 Aug 22 02:26 PM	Analysis Method	: DEFAULT.MTH
Report Created on	: 23 Aug 22 07:34 AM		



Data File Name	: C:\HPCHEM\4\DATA\08-22-22\096F1001.D	Page Number	: 1
Operator	: TL	Vial Number	: 96
Instrument	: GC#4	Injection Number	: 1
Sample Name	: HCIDS G/M 64-85A	Sequence Line	: 10
Run Time Bar Code	: 22 Aug 22 02:35 PM	Instrument Method	: DX.MTH
Acquired on	: 23 Aug 22 07:34 AM	Analysis Method	: DEFAULT.MTH
Report Created on:			

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.
Yelena Aravkina, M.S.
Michael Erdahl, B.S.
Vineta Mills, M.S.
Eric Young, B.S.

3012 16th Avenue West
Seattle, WA 98119-2029
(206) 285-8282
fbi@isomedia.com
www.friedmanandbruya.com

September 15, 2022

Jerry Boyd, Project Manager
TRC Environmental
1180 NW Maple St, Suite 310
Issaquah, WA 98027

RE: 483101-Onni Seattle Times, F&BI 208360

Dear Mr Boyd:

Included are the additional results from the testing of material submitted on August 24, 2022 from the 483101-Onni Seattle Times, F&BI 208360 project. There are 5 pages included in this report.

We appreciate this opportunity to be of service to you and hope you will call if you have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Michael Erdahl
Project Manager

Enclosures

c: Cynthia Moon, Joe Sherrod
TRC0915R.DOC

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE

This case narrative encompasses samples received on August 24, 2022 by Friedman & Bruya, Inc. from the TRC Environmental 483101-Onni Seattle Times, F&BI 208360 project. Samples were logged in under the laboratory ID's listed below.

<u>Laboratory ID</u>	<u>TRC Environmental</u>
208360-01	AOPC4-S-N1:0.5
208360-02	AOPC4-S-E1:0.5
208360-03	AOPC4-S-W1:0.5
208360-04	AOPC4-S-S1:0.5
208360-05	AOPC4-S-S10:0.5
208360-06	AOPC4-S-E10:0.5
208360-07	AOPC4-S-W10:0.5
208360-08	AOPC4-S-N10:0.5
208360-09	AOPC4-S-NW30:10

All quality control requirements were acceptable.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis for TCLP Metals By EPA Method 6020B and 1311

Client ID:	AOPC4-S-W1:0.5	Client:	TRC Environmental
Date Received:	08/24/22	Project:	483101-Onni Seattle Times
Date Extracted:	09/12/22	Lab ID:	208360-03 x10
Date Analyzed:	09/14/22	Data File:	208360-03 x10.050
Matrix:	Soil/Solid	Instrument:	ICPMS2
Units:	mg/L (ppm)	Operator:	SP

Analyte:	Concentration mg/L (ppm)	TCLP Limit
Lead	139	5.0

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis for TCLP Metals By EPA Method 6020B and 1311

Client ID:	Method Blank	Client:	TRC Environmental
Date Received:	Not Applicable	Project:	483101-Onni Seattle Times
Date Extracted:	09/12/22	Lab ID:	I2-635 mb
Date Analyzed:	09/13/22	Data File:	I2-635 mb.133
Matrix:	Soil/Solid	Instrument:	ICPMS2
Units:	mg/L (ppm)	Operator:	SP

Analyte:	Concentration mg/L (ppm)	TCLP Limit
Lead	<1	5.0

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 09/15/22

Date Received: 08/24/22

Project: 483101-Onni Seattle Times, F&BI 208360

**QUALITY ASSURANCE RESULTS
FOR THE ANALYSIS OF SOIL/SOLID SAMPLES
FOR TCLP METALS USING
EPA METHODS 6020B AND 1311**

Laboratory Code: 208360-03 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Lead	mg/L (ppm)	1.0	131	14 b	80	75-125	140 b

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Lead	mg/L (ppm)	1.0	96	80-120

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Data Qualifiers & Definitions

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for the analyte were outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte may be due to carryover from previous sample injections.

cf - The sample was centrifuged prior to analysis.

d - The sample was diluted. Detection limits were raised and surrogate recoveries may not be meaningful.

dv - Insufficient sample volume was available to achieve normal reporting limits.

f - The sample was laboratory filtered prior to analysis.

fb - The analyte was detected in the method blank.

fc - The analyte is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. Variability is attributed to sample inhomogeneity.

hs - Headspace was present in the container used for analysis.

ht - The analysis was performed outside the method or client-specified holding time requirement.

ip - Recovery fell outside of control limits due to sample matrix effects.

j - The analyte concentration is reported below the lowest calibration standard. The value reported is an estimate.

J - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The laboratory control sample(s) percent recovery and/or RPD were out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

lc - The presence of the analyte is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc - The sample was received with incorrect preservation or in a container not approved by the method. The value reported should be considered an estimate.

ve - The analyte response exceeded the valid instrument calibration range. The value reported is an estimate.

vo - The value reported fell outside the control limits established for this analyte.

x - The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

SAMPLE CHAIN OF CUSTODY

8/24/22

BL3/USA4

Page # 1 of 1

208354

Report To Jerry Boyd; Joe Sherred

208360

Company TRC

Address 180 NW Maple St, Suite 310

City, State, ZIP Issaquah WA 98027

JBoyd@trccompanies.com

Phone 425-395-0100

Email JSherred@ " "

CC CMeon@ " "

SAMPLERS (signature)

PROJECT NAME

483101 - Omni Seattle Times

PO #

REMARKS

INVOICE TO

Project specific RLs? - Yes / No

TURNAROUND TIME

☐ Standard turnaround

☒ RUSH 24-hour

Rush charges authorized by:

SAMPLE DISPOSAL

☐ Archive samples

☐ Other

Default: Dispose after 30 days

						ANALYSES REQUESTED											Notes
Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	NWTPH-Dx	NWTPH-Gx	BTEX EPA 8021	NWTPH-HCID	VOCs EPA 8260	PAHs EPA 8270	PCBs EPA 8082	RCRA metals	TCLP Pb			
AOPCH-S-N1:0.5	01A-E	8/24/22	08:27	Soil	5	x		x		x		x	x				✓ - ep per JB 9/8/22
AOPCH-S-E1:0.5	02A-E		08:29			x				x		x	x				
AOPCH-S-W1:0.5	03A-E		08:15			+				x		x	x	✓			
AOPCH-S-S1:0.5	04		08:18			+				x		x	x				
AOPCH-S-S10:0.5	05		09:17			+				x		+	x				
AOPCH-S-E10:0.5	06		09:11			+				x		x	x				
AOPCH-S-W10:0.5	07		09:21			+				x		x	x				
AOPCH-S-N10:0.5	08		09:04			x				x		x	x				
AOPCH-S-NW30:10	09	✓	09:48	✓	✓												Hold per JB 8/24/22 ME

Friedman & Bruya, Inc.
Ph. (206) 285-8282

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by:	Michael Andrews	TRC	8/24/22	11:30
Received by: W. Madden	W. Madden	F+BI	8/24/22	11:30
Relinquished by:				
Received by:				
		Samples received at 0°C		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.
Yelena Aravkina, M.S.
Michael Erdahl, B.S.
Vineta Mills, M.S.
Eric Young, B.S.

3012 16th Avenue West
Seattle, WA 98119-2029
(206) 285-8282
fbi@isomedia.com
www.friedmanandbruya.com

August 30, 2022

Jerry Boyd, Project Manager
TRC Environmental
1180 NW Maple St, Suite 310
Issaquah, WA 98027

RE: 483101-Onni Seattle Times, F&BI 208360

Dear Mr Boyd:

Included are the results from the testing of material submitted on August 24, 2022 from the 483101-Onni Seattle Times, F&BI 208360 project. There are 44 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days, or as directed by the Chain of Custody document. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Michael Erdahl
Project Manager

Enclosures

c: Cynthia Moon, Joe Sherrod
TRC0830R.DOC

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE

This case narrative encompasses samples received on August 24, 2022 by Friedman & Bruya, Inc. from the TRC Environmental 483101-Onni Seattle Times, F&BI 208360 project. Samples were logged in under the laboratory ID's listed below.

<u>Laboratory ID</u>	<u>TRC Environmental</u>
208360-01	AOPC4-S-N1:0.5
208360-02	AOPC4-S-E1:0.5
208360-03	AOPC4-S-W1:0.5
208360-04	AOPC4-S-S1:0.5
208360-05	AOPC4-S-S10:0.5
208360-06	AOPC4-S-E10:0.5
208360-07	AOPC4-S-W10:0.5
208360-08	AOPC4-S-N10:0.5
208360-09	AOPC4-S-NW30:10

The 8260D calibration standard failed the acceptance criteria for bromomethane. The data were flagged accordingly.

Aroclor 1016 in the 8082A matrix spike duplicate exceeded the acceptance criteria. The laboratory control sample passed the acceptance criteria, therefore the results were due to matrix effect.

All other quality control requirements were acceptable.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 08/30/22

Date Received: 08/24/22

Project: 483101-Onni Seattle Times, F&BI 208360

Date Extracted: 08/24/22

Date Analyzed: 08/24/22

**RESULTS FROM THE ANALYSIS OF SOIL SAMPLES
FOR TOTAL PETROLEUM HYDROCARBONS AS
DIESEL AND MOTOR OIL
USING METHOD NWTPH-Dx**

Results Reported on a Dry Weight Basis

Results Reported as mg/kg (ppm)

<u>Sample ID</u> Laboratory ID	<u>Diesel Range</u> (C ₁₀ -C ₂₅)	<u>Motor Oil Range</u> (C ₂₅ -C ₃₆)	<u>Surrogate</u> <u>(% Recovery)</u> (Limit 48-168)
AOPC4-S-N1:0.5 208360-01	<50	<250	98
AOPC4-S-E1:0.5 208360-02	<50	<250	96
AOPC4-S-W1:0.5 208360-03	2,200 x	3,700	93
AOPC4-S-S1:0.5 208360-04	<50	<250	95
AOPC4-S-S10:0.5 208360-05	<50	<250	98
AOPC4-S-E10:0.5 208360-06	<50	<250	101
AOPC4-S-W10:0.5 208360-07	<50	<250	96
AOPC4-S-N10:0.5 208360-08	<50	<250	99
Method Blank 02-2029 MB	<50	<250	103

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 6020B

Client ID:	AOPC4-S-N1:0.5	Client:	TRC Environmental
Date Received:	08/24/22	Project:	483101-Onni Seattle Times
Date Extracted:	08/24/22	Lab ID:	208360-01
Date Analyzed:	08/24/22	Data File:	208360-01.140
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
----------	------------------------------

Arsenic	1.86
Barium	51.3
Cadmium	<1
Chromium	19.6
Mercury	<1
Selenium	<1
Silver	<1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 6020B

Client ID:	AOPC4-S-N1:0.5	Client:	TRC Environmental
Date Received:	08/24/22	Project:	483101-Onni Seattle Times
Date Extracted:	08/24/22	Lab ID:	208360-01
Date Analyzed:	08/26/22	Data File:	208360-01.205
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
----------	------------------------------

Lead	12.7
------	------

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 6020B

Client ID:	AOPC4-S-E1:0.5	Client:	TRC Environmental
Date Received:	08/24/22	Project:	483101-Onni Seattle Times
Date Extracted:	08/24/22	Lab ID:	208360-02
Date Analyzed:	08/24/22	Data File:	208360-02.141
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
----------	------------------------------

Arsenic	1.82
Barium	50.4
Cadmium	<1
Chromium	20.8
Mercury	<1
Selenium	<1
Silver	<1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 6020B

Client ID:	AOPC4-S-E1:0.5	Client:	TRC Environmental
Date Received:	08/24/22	Project:	483101-Onni Seattle Times
Date Extracted:	08/24/22	Lab ID:	208360-02
Date Analyzed:	08/26/22	Data File:	208360-02.206
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
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Lead	13.9
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FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 6020B

Client ID:	AOPC4-S-W1:0.5	Client:	TRC Environmental
Date Received:	08/24/22	Project:	483101-Onni Seattle Times
Date Extracted:	08/24/22	Lab ID:	208360-03
Date Analyzed:	08/24/22	Data File:	208360-03.142
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
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Arsenic	7.37
Barium	92.3
Cadmium	<1
Chromium	42.1
Mercury	<1
Selenium	<1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 6020B

Client ID:	AOPC4-S-W1:0.5	Client:	TRC Environmental
Date Received:	08/24/22	Project:	483101-Onni Seattle Times
Date Extracted:	08/24/22	Lab ID:	208360-03
Date Analyzed:	08/26/22	Data File:	208360-03.207
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
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Silver	1.71
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FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 6020B

Client ID:	AOPC4-S-W1:0.5	Client:	TRC Environmental
Date Received:	08/24/22	Project:	483101-Onni Seattle Times
Date Extracted:	08/24/22	Lab ID:	208360-03 x50
Date Analyzed:	08/26/22	Data File:	208360-03 x50.230
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
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Lead	8,590
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FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 6020B

Client ID:	AOPC4-S-S1:0.5	Client:	TRC Environmental
Date Received:	08/24/22	Project:	483101-Onni Seattle Times
Date Extracted:	08/24/22	Lab ID:	208360-04
Date Analyzed:	08/24/22	Data File:	208360-04.143
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
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Arsenic	2.15
Barium	54.5
Cadmium	<1
Chromium	19.2
Mercury	<1
Selenium	<1
Silver	<1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 6020B

Client ID:	AOPC4-S-S1:0.5	Client:	TRC Environmental
Date Received:	08/24/22	Project:	483101-Onni Seattle Times
Date Extracted:	08/24/22	Lab ID:	208360-04
Date Analyzed:	08/26/22	Data File:	208360-04.047
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
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Lead	21.7
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FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 6020B

Client ID:	AOPC4-S-S10:0.5	Client:	TRC Environmental
Date Received:	08/24/22	Project:	483101-Onni Seattle Times
Date Extracted:	08/24/22	Lab ID:	208360-05
Date Analyzed:	08/24/22	Data File:	208360-05.144
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
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Arsenic	2.03
Barium	57.6
Cadmium	<1
Chromium	21.3
Mercury	<1
Selenium	<1
Silver	<1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 6020B

Client ID:	AOPC4-S-S10:0.5	Client:	TRC Environmental
Date Received:	08/24/22	Project:	483101-Onni Seattle Times
Date Extracted:	08/24/22	Lab ID:	208360-05
Date Analyzed:	08/26/22	Data File:	208360-05.211
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
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Lead	17.2
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FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 6020B

Client ID:	AOPC4-S-E10:0.5	Client:	TRC Environmental
Date Received:	08/24/22	Project:	483101-Onni Seattle Times
Date Extracted:	08/24/22	Lab ID:	208360-06
Date Analyzed:	08/24/22	Data File:	208360-06.145
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
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Arsenic	1.98
Barium	63.1
Cadmium	<1
Chromium	23.6
Mercury	<1
Selenium	<1
Silver	<1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 6020B

Client ID:	AOPC4-S-E10:0.5	Client:	TRC Environmental
Date Received:	08/24/22	Project:	483101-Onni Seattle Times
Date Extracted:	08/24/22	Lab ID:	208360-06
Date Analyzed:	08/26/22	Data File:	208360-06.212
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
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Lead	10.3
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FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 6020B

Client ID:	AOPC4-S-W10:0.5	Client:	TRC Environmental
Date Received:	08/24/22	Project:	483101-Onni Seattle Times
Date Extracted:	08/24/22	Lab ID:	208360-07
Date Analyzed:	08/24/22	Data File:	208360-07.146
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
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Arsenic	1.59
Barium	54.7
Cadmium	<1
Chromium	20.9
Mercury	<1
Selenium	<1
Silver	<1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 6020B

Client ID:	AOPC4-S-W10:0.5	Client:	TRC Environmental
Date Received:	08/24/22	Project:	483101-Onni Seattle Times
Date Extracted:	08/24/22	Lab ID:	208360-07
Date Analyzed:	08/26/22	Data File:	208360-07.213
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
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Lead	13.1
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FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 6020B

Client ID:	AOPC4-S-N10:0.5	Client:	TRC Environmental
Date Received:	08/24/22	Project:	483101-Onni Seattle Times
Date Extracted:	08/24/22	Lab ID:	208360-08
Date Analyzed:	08/24/22	Data File:	208360-08.147
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
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Arsenic	1.72
Barium	48.0
Cadmium	<1
Chromium	19.8
Mercury	<1
Selenium	<1
Silver	<1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 6020B

Client ID:	AOPC4-S-N10:0.5	Client:	TRC Environmental
Date Received:	08/24/22	Project:	483101-Onni Seattle Times
Date Extracted:	08/24/22	Lab ID:	208360-08
Date Analyzed:	08/26/22	Data File:	208360-08.214
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
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Lead	10.2
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FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 6020B

Client ID:	Method Blank	Client:	TRC Environmental
Date Received:	NA	Project:	483101-Onni Seattle Times
Date Extracted:	08/24/22	Lab ID:	I2-581 mb
Date Analyzed:	08/25/22	Data File:	I2-581 mb.048
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
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Arsenic	<1
Barium	<1
Cadmium	<1
Chromium	<1
Lead	<1
Mercury	<1
Selenium	<1
Silver	<1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	AOPC4-S-N1:0.5	Client:	TRC Environmental
Date Received:	08/24/22	Project:	483101-Onni Seattle Times
Date Extracted:	08/24/22	Lab ID:	208360-01
Date Analyzed:	08/24/22	Data File:	082424.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	99	90	109
Toluene-d8	97	89	112
4-Bromofluorobenzene	102	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5 ca	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID: AOPC4-S-E1:0.5	Client: TRC Environmental
Date Received: 08/24/22	Project: 483101-Onni Seattle Times
Date Extracted: 08/24/22	Lab ID: 208360-02
Date Analyzed: 08/24/22	Data File: 082425.D
Matrix: Soil	Instrument: GCMS4
Units: mg/kg (ppm) Dry Weight	Operator: JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	100	90	109
Toluene-d8	98	89	112
4-Bromofluorobenzene	100	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5 ca	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID: AOPC4-S-W1:0.5	Client: TRC Environmental
Date Received: 08/24/22	Project: 483101-Onni Seattle Times
Date Extracted: 08/24/22	Lab ID: 208360-03
Date Analyzed: 08/24/22	Data File: 082426.D
Matrix: Soil	Instrument: GCMS4
Units: mg/kg (ppm) Dry Weight	Operator: JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	102	90	109
Toluene-d8	100	89	112
4-Bromofluorobenzene	105	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5 ca	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	0.16	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	0.091
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	0.051
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	0.074
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	AOPC4-S-S1:0.5	Client:	TRC Environmental
Date Received:	08/24/22	Project:	483101-Onni Seattle Times
Date Extracted:	08/24/22	Lab ID:	208360-04
Date Analyzed:	08/24/22	Data File:	082427.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	97	90	109
Toluene-d8	97	89	112
4-Bromofluorobenzene	102	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5 ca	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID: AOPC4-S-S10:0.5	Client: TRC Environmental
Date Received: 08/24/22	Project: 483101-Onni Seattle Times
Date Extracted: 08/24/22	Lab ID: 208360-05
Date Analyzed: 08/24/22	Data File: 082428.D
Matrix: Soil	Instrument: GCMS4
Units: mg/kg (ppm) Dry Weight	Operator: JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	103	90	109
Toluene-d8	100	89	112
4-Bromofluorobenzene	98	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5 ca	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID: AOPC4-S-E10:0.5	Client: TRC Environmental
Date Received: 08/24/22	Project: 483101-Onni Seattle Times
Date Extracted: 08/24/22	Lab ID: 208360-06
Date Analyzed: 08/24/22	Data File: 082429.D
Matrix: Soil	Instrument: GCMS4
Units: mg/kg (ppm) Dry Weight	Operator: JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	104	90	109
Toluene-d8	99	89	112
4-Bromofluorobenzene	105	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5 ca	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID: AOPC4-S-W10:0.5	Client: TRC Environmental
Date Received: 08/24/22	Project: 483101-Onni Seattle Times
Date Extracted: 08/24/22	Lab ID: 208360-07
Date Analyzed: 08/24/22	Data File: 082430.D
Matrix: Soil	Instrument: GCMS4
Units: mg/kg (ppm) Dry Weight	Operator: JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	101	90	109
Toluene-d8	98	89	112
4-Bromofluorobenzene	103	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5 ca	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID: AOPC4-S-N10:0.5	Client: TRC Environmental
Date Received: 08/24/22	Project: 483101-Onni Seattle Times
Date Extracted: 08/24/22	Lab ID: 208360-08
Date Analyzed: 08/24/22	Data File: 082431.D
Matrix: Soil	Instrument: GCMS4
Units: mg/kg (ppm) Dry Weight	Operator: JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	101	90	109
Toluene-d8	97	89	112
4-Bromofluorobenzene	102	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5 ca	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	Method Blank	Client:	TRC Environmental
Date Received:	Not Applicable	Project:	483101-Onni Seattle Times
Date Extracted:	08/24/22	Lab ID:	02-1945 mb
Date Analyzed:	08/24/22	Data File:	082411.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	RF

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	102	90	109
Toluene-d8	98	89	112
4-Bromofluorobenzene	103	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5 ca	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082A

Client Sample ID:	AOPC4-S-N1:0.5	Client:	TRC Environmental
Date Received:	08/24/22	Project:	483101-Onni Seattle Times
Date Extracted:	08/24/22	Lab ID:	208360-01 1/6
Date Analyzed:	08/25/22	Data File:	082505.D
Matrix:	Soil	Instrument:	GC9
Units:	mg/kg (ppm) Dry Weight	Operator:	VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	41	23	120

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<0.02
Aroclor 1232	<0.02
Aroclor 1016	<0.02
Aroclor 1242	<0.02
Aroclor 1248	<0.02
Aroclor 1254	0.025
Aroclor 1260	<0.02
Aroclor 1262	<0.02
Aroclor 1268	<0.02

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082A

Client Sample ID:	AOPC4-S-E1:0.5	Client:	TRC Environmental
Date Received:	08/24/22	Project:	483101-Onni Seattle Times
Date Extracted:	08/24/22	Lab ID:	208360-02 1/6
Date Analyzed:	08/25/22	Data File:	082506.D
Matrix:	Soil	Instrument:	GC9
Units:	mg/kg (ppm) Dry Weight	Operator:	VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	71	23	120

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<0.02
Aroclor 1232	<0.02
Aroclor 1016	<0.02
Aroclor 1242	<0.02
Aroclor 1248	<0.02
Aroclor 1254	<0.02
Aroclor 1260	<0.02
Aroclor 1262	<0.02
Aroclor 1268	<0.02

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082A

Client Sample ID:	AOPC4-S-W1:0.5	Client:	TRC Environmental
Date Received:	08/24/22	Project:	483101-Onni Seattle Times
Date Extracted:	08/24/22	Lab ID:	208360-03 1/6
Date Analyzed:	08/25/22	Data File:	082507.D
Matrix:	Soil	Instrument:	GC9
Units:	mg/kg (ppm) Dry Weight	Operator:	VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	63	23	120

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<0.02
Aroclor 1232	<0.02
Aroclor 1016	<0.02
Aroclor 1242	<0.02
Aroclor 1248	<0.02
Aroclor 1254	0.49
Aroclor 1260	<0.02
Aroclor 1262	<0.02
Aroclor 1268	<0.02

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082A

Client Sample ID:	AOPC4-S-S1:0.5	Client:	TRC Environmental
Date Received:	08/24/22	Project:	483101-Onni Seattle Times
Date Extracted:	08/24/22	Lab ID:	208360-04 1/6
Date Analyzed:	08/25/22	Data File:	082508.D
Matrix:	Soil	Instrument:	GC9
Units:	mg/kg (ppm) Dry Weight	Operator:	VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	68	23	120

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<0.02
Aroclor 1232	<0.02
Aroclor 1016	<0.02
Aroclor 1242	<0.02
Aroclor 1248	<0.02
Aroclor 1254	<0.02
Aroclor 1260	<0.02
Aroclor 1262	<0.02
Aroclor 1268	<0.02

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082A

Client Sample ID:	AOPC4-S-S10:0.5	Client:	TRC Environmental
Date Received:	08/24/22	Project:	483101-Onni Seattle Times
Date Extracted:	08/24/22	Lab ID:	208360-05 1/6
Date Analyzed:	08/25/22	Data File:	082509.D
Matrix:	Soil	Instrument:	GC9
Units:	mg/kg (ppm) Dry Weight	Operator:	VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	69	23	120

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<0.02
Aroclor 1232	<0.02
Aroclor 1016	<0.02
Aroclor 1242	<0.02
Aroclor 1248	<0.02
Aroclor 1254	0.025
Aroclor 1260	<0.02
Aroclor 1262	<0.02
Aroclor 1268	<0.02

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082A

Client Sample ID:	AOPC4-S-E10:0.5	Client:	TRC Environmental
Date Received:	08/24/22	Project:	483101-Onni Seattle Times
Date Extracted:	08/24/22	Lab ID:	208360-06 1/6
Date Analyzed:	08/25/22	Data File:	082510.D
Matrix:	Soil	Instrument:	GC9
Units:	mg/kg (ppm) Dry Weight	Operator:	VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	77	23	120

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<0.02
Aroclor 1232	<0.02
Aroclor 1016	<0.02
Aroclor 1242	<0.02
Aroclor 1248	<0.02
Aroclor 1254	0.031
Aroclor 1260	<0.02
Aroclor 1262	<0.02
Aroclor 1268	<0.02

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082A

Client Sample ID:	AOPC4-S-W10:0.5	Client:	TRC Environmental
Date Received:	08/24/22	Project:	483101-Onni Seattle Times
Date Extracted:	08/24/22	Lab ID:	208360-07 1/6
Date Analyzed:	08/25/22	Data File:	082511.D
Matrix:	Soil	Instrument:	GC9
Units:	mg/kg (ppm) Dry Weight	Operator:	VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	72	23	120

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<0.02
Aroclor 1232	<0.02
Aroclor 1016	<0.02
Aroclor 1242	<0.02
Aroclor 1248	<0.02
Aroclor 1254	<0.02
Aroclor 1260	<0.02
Aroclor 1262	<0.02
Aroclor 1268	<0.02

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082A

Client Sample ID:	AOPC4-S-N10:0.5	Client:	TRC Environmental
Date Received:	08/24/22	Project:	483101-Onni Seattle Times
Date Extracted:	08/24/22	Lab ID:	208360-08 1/6
Date Analyzed:	08/25/22	Data File:	082512.D
Matrix:	Soil	Instrument:	GC9
Units:	mg/kg (ppm) Dry Weight	Operator:	VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	76	23	120

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<0.02
Aroclor 1232	<0.02
Aroclor 1016	<0.02
Aroclor 1242	<0.02
Aroclor 1248	<0.02
Aroclor 1254	<0.02
Aroclor 1260	<0.02
Aroclor 1262	<0.02
Aroclor 1268	<0.02

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082A

Client Sample ID:	Method Blank	Client:	TRC Environmental
Date Received:	Not Applicable	Project:	483101-Onni Seattle Times
Date Extracted:	08/24/22	Lab ID:	02-2028 mb 1/6
Date Analyzed:	08/24/22	Data File:	082425.D
Matrix:	Soil	Instrument:	GC9
Units:	mg/kg (ppm) Dry Weight	Operator:	VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	97	23	120

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<0.02
Aroclor 1232	<0.02
Aroclor 1016	<0.02
Aroclor 1242	<0.02
Aroclor 1248	<0.02
Aroclor 1254	<0.02
Aroclor 1260	<0.02
Aroclor 1262	<0.02
Aroclor 1268	<0.02

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 08/30/22

Date Received: 08/24/22

Project: 483101-Onni Seattle Times, F&BI 208360

**QUALITY ASSURANCE RESULTS FROM THE ANALYSIS OF SOIL SAMPLES
FOR TOTAL PETROLEUM HYDROCARBONS AS
DIESEL EXTENDED USING METHOD NWTPH-D_x**

Laboratory Code: 208360-01 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet Wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Diesel Extended	mg/kg (ppm)	5,000	<50	112	122	73-135	9

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Diesel Extended	mg/kg (ppm)	5,000	114	74-139

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 08/30/22

Date Received: 08/24/22

Project: 483101-Onni Seattle Times, F&BI 208360

**QUALITY ASSURANCE RESULTS
FOR THE ANALYSIS OF SOIL SAMPLES
FOR TOTAL METALS USING EPA METHOD 6020B**

Laboratory Code: 208359-01 x5 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Arsenic	mg/kg (ppm)	10	7.65	109	103	75-125	6
Barium	mg/kg (ppm)	50	53.1	105	99	75-125	6
Cadmium	mg/kg (ppm)	10	<5	106	102	75-125	4
Chromium	mg/kg (ppm)	50	8.88	101	97	75-125	4
Lead	mg/kg (ppm)	50	14.5	107	101	75-125	6
Mercury	mg/kg (ppm)	5	<5	113	105	75-125	7
Selenium	mg/kg (ppm)	5	<5	101	100	75-125	1
Silver	mg/kg (ppm)	10	<5	105	104	75-125	1

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Arsenic	mg/kg (ppm)	10	90	80-120
Barium	mg/kg (ppm)	50	90	80-120
Cadmium	mg/kg (ppm)	10	94	80-120
Chromium	mg/kg (ppm)	50	104	80-120
Lead	mg/kg (ppm)	50	100	80-120
Mercury	mg/kg (ppm)	5	106	80-120
Selenium	mg/kg (ppm)	5	98	80-120
Silver	mg/kg (ppm)	10	103	80-120

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 08/30/22

Date Received: 08/24/22

Project: 483101-Onni Seattle Times, F&BI 208360

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR VOLATILES BY EPA METHOD 8260D

Laboratory Code: 208321-02 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Dichlorodifluoromethane	mg/kg (ppm)	1	<0.5	16	15	10-142	6
Chloromethane	mg/kg (ppm)	1	<0.5	41	43	10-126	5
Vinyl chloride	mg/kg (ppm)	1	<0.05	42	39	10-138	7
Bromomethane	mg/kg (ppm)	1	<0.5	42	47	10-163	11
Chloroethane	mg/kg (ppm)	1	<0.5	51	51	10-176	0
Trichlorofluoromethane	mg/kg (ppm)	1	<0.5	46	46	10-176	0
Acetone	mg/kg (ppm)	5	<5	84	86	10-163	2
1,1-Dichloroethene	mg/kg (ppm)	1	<0.05	55	56	10-160	2
Hexane	mg/kg (ppm)	1	<0.25	43	43	10-137	0
Methylene chloride	mg/kg (ppm)	1	<0.5	92	90	10-156	2
Methyl t-butyl ether (MTBE)	mg/kg (ppm)	1	<0.05	76	77	21-145	1
trans-1,2-Dichloroethene	mg/kg (ppm)	1	<0.05	68	69	14-137	1
1,1-Dichloroethane	mg/kg (ppm)	1	<0.05	71	71	19-140	0
2,2-Dichloropropane	mg/kg (ppm)	1	<0.05	70	73	10-158	4
cis-1,2-Dichloroethene	mg/kg (ppm)	1	<0.05	77	76	25-135	1
Chloroform	mg/kg (ppm)	1	<0.05	72	76	21-145	5
2-Butanone (MEK)	mg/kg (ppm)	5	<1	88	90	19-147	2
1,2-Dichloroethane (EDC)	mg/kg (ppm)	1	<0.05	78	79	12-160	1
1,1,1-Trichloroethane	mg/kg (ppm)	1	<0.05	71	73	10-156	3
1,1-Dichloropropene	mg/kg (ppm)	1	<0.05	71	72	17-140	1
Carbon tetrachloride	mg/kg (ppm)	1	<0.05	78	79	9-164	1
Benzene	mg/kg (ppm)	1	<0.03	72	73	29-129	1
Trichloroethene	mg/kg (ppm)	1	<0.02	72	75	21-139	4
1,2-Dichloropropane	mg/kg (ppm)	1	<0.05	77	78	30-135	1
Bromodichloromethane	mg/kg (ppm)	1	<0.05	81	81	23-155	0
Dibromomethane	mg/kg (ppm)	1	<0.05	80	80	23-145	0
4-Methyl-2-pentanone	mg/kg (ppm)	5	<1	88	89	24-155	1
cis-1,3-Dichloropropene	mg/kg (ppm)	1	<0.05	80	79	28-144	1
Toluene	mg/kg (ppm)	1	<0.05	81	81	35-130	0
trans-1,3-Dichloropropene	mg/kg (ppm)	1	<0.05	86	86	26-149	0
1,1,2-Trichloroethane	mg/kg (ppm)	1	<0.05	86	88	10-205	2
2-Hexanone	mg/kg (ppm)	5	<0.5	93	95	15-166	2
1,3-Dichloropropene	mg/kg (ppm)	1	<0.05	85	86	31-137	1
Tetrachloroethene	mg/kg (ppm)	1	<0.025	78	79	20-133	1
Dibromochloromethane	mg/kg (ppm)	1	<0.05	87	88	28-150	1
1,2-Dibromoethane (EDB)	mg/kg (ppm)	1	<0.05	87	87	28-142	0
Chlorobenzene	mg/kg (ppm)	1	<0.05	83	83	32-129	0
Ethylbenzene	mg/kg (ppm)	1	<0.05	82	83	32-137	1
1,1,1,2-Tetrachloroethane	mg/kg (ppm)	1	<0.05	87	87	31-143	0
m,p-Xylene	mg/kg (ppm)	2	<0.1	82	83	34-136	1
o-Xylene	mg/kg (ppm)	1	<0.05	83	83	33-134	0
Styrene	mg/kg (ppm)	1	<0.05	84	83	35-137	1
Isopropylbenzene	mg/kg (ppm)	1	<0.05	83	82	31-142	1
Bromoform	mg/kg (ppm)	1	<0.05	87	89	21-156	2
n-Propylbenzene	mg/kg (ppm)	1	<0.05	84	84	23-146	0
Bromobenzene	mg/kg (ppm)	1	<0.05	86	85	34-130	1
1,3,5-Trimethylbenzene	mg/kg (ppm)	1	<0.05	83	82	18-149	1
1,1,2,2-Tetrachloroethane	mg/kg (ppm)	1	<0.05	92	90	28-140	2
1,2,3-Trichloropropane	mg/kg (ppm)	1	<0.05	90	90	25-144	0
2-Chlorotoluene	mg/kg (ppm)	1	<0.05	82	84	31-134	2
4-Chlorotoluene	mg/kg (ppm)	1	<0.05	83	84	31-136	1
tert-Butylbenzene	mg/kg (ppm)	1	<0.05	84	83	30-137	1
1,2,4-Trimethylbenzene	mg/kg (ppm)	1	<0.05	83	83	10-182	0
sec-Butylbenzene	mg/kg (ppm)	1	<0.05	84	84	23-145	0
p-Isopropyltoluene	mg/kg (ppm)	1	<0.05	84	83	21-149	1
1,3-Dichlorobenzene	mg/kg (ppm)	1	<0.05	82	82	30-131	0
1,4-Dichlorobenzene	mg/kg (ppm)	1	<0.05	86	85	29-129	1
1,2-Dichlorobenzene	mg/kg (ppm)	1	<0.05	84	84	31-132	0
1,2-Dibromo-3-chloropropane	mg/kg (ppm)	1	<0.5	94	95	11-161	1
1,2,4-Trichlorobenzene	mg/kg (ppm)	1	<0.25	86	86	22-142	0
Hexachlorobutadiene	mg/kg (ppm)	1	<0.25	88	87	10-142	1
Naphthalene	mg/kg (ppm)	1	<0.05	90	88	14-157	2
1,2,3-Trichlorobenzene	mg/kg (ppm)	1	<0.25	87	88	20-144	1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 08/30/22

Date Received: 08/24/22

Project: 483101-Onni Seattle Times, F&BI 208360

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR VOLATILES BY EPA METHOD 8260D

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Dichlorodifluoromethane	mg/kg (ppm)	1	54	10-146
Chloromethane	mg/kg (ppm)	1	68	27-133
Vinyl chloride	mg/kg (ppm)	1	75	22-139
Bromomethane	mg/kg (ppm)	1	69	38-114
Chloroethane	mg/kg (ppm)	1	78	9-163
Trichlorofluoromethane	mg/kg (ppm)	1	77	10-196
Acetone	mg/kg (ppm)	5	103	52-141
1,1-Dichloroethene	mg/kg (ppm)	1	82	47-128
Hexane	mg/kg (ppm)	1	104	43-142
Methylene chloride	mg/kg (ppm)	1	134	10-184
Methyl t-butyl ether (MTBE)	mg/kg (ppm)	1	89	60-123
trans-1,2-Dichloroethene	mg/kg (ppm)	1	92	67-129
1,1-Dichloroethane	mg/kg (ppm)	1	92	68-115
2,2-Dichloropropane	mg/kg (ppm)	1	131	52-170
cis-1,2-Dichloroethene	mg/kg (ppm)	1	96	72-127
Chloroform	mg/kg (ppm)	1	90	66-120
2-Butanone (MEK)	mg/kg (ppm)	5	105	30-197
1,2-Dichloroethane (EDC)	mg/kg (ppm)	1	97	56-135
1,1,1-Trichloroethane	mg/kg (ppm)	1	100	62-131
1,1-Dichloropropene	mg/kg (ppm)	1	95	69-128
Carbon tetrachloride	mg/kg (ppm)	1	109	60-139
Benzene	mg/kg (ppm)	1	92	71-118
Trichloroethene	mg/kg (ppm)	1	93	63-121
1,2-Dichloropropane	mg/kg (ppm)	1	94	72-127
Bromodichloromethane	mg/kg (ppm)	1	99	57-126
Dibromomethane	mg/kg (ppm)	1	96	62-123
4-Methyl-2-pentanone	mg/kg (ppm)	5	104	45-145
cis-1,3-Dichloropropene	mg/kg (ppm)	1	100	67-122
Toluene	mg/kg (ppm)	1	99	66-126
trans-1,3-Dichloropropene	mg/kg (ppm)	1	106	72-132
1,1,2-Trichloroethane	mg/kg (ppm)	1	103	64-115
2-Hexanone	mg/kg (ppm)	5	109	33-152
1,3-Dichloropropene	mg/kg (ppm)	1	102	72-130
Tetrachloroethene	mg/kg (ppm)	1	99	72-114
Dibromochloromethane	mg/kg (ppm)	1	102	55-121
1,2-Dibromoethane (EDB)	mg/kg (ppm)	1	102	74-132
Chlorobenzene	mg/kg (ppm)	1	99	76-111
Ethylbenzene	mg/kg (ppm)	1	99	64-123
1,1,1,2-Tetrachloroethane	mg/kg (ppm)	1	101	64-121
m,p-Xylene	mg/kg (ppm)	2	98	78-122
o-Xylene	mg/kg (ppm)	1	98	77-124
Styrene	mg/kg (ppm)	1	99	74-126
Isopropylbenzene	mg/kg (ppm)	1	98	76-127
Bromoform	mg/kg (ppm)	1	104	56-132
n-Propylbenzene	mg/kg (ppm)	1	102	74-124
Bromobenzene	mg/kg (ppm)	1	102	72-122
1,3,5-Trimethylbenzene	mg/kg (ppm)	1	101	76-126
1,1,2,2-Tetrachloroethane	mg/kg (ppm)	1	107	56-143
1,2,3-Trichloropropane	mg/kg (ppm)	1	105	61-137
2-Chlorotoluene	mg/kg (ppm)	1	101	74-121
4-Chlorotoluene	mg/kg (ppm)	1	100	75-122
tert-Butylbenzene	mg/kg (ppm)	1	101	73-130
1,2,4-Trimethylbenzene	mg/kg (ppm)	1	102	76-125
sec-Butylbenzene	mg/kg (ppm)	1	103	71-130
p-Isopropyltoluene	mg/kg (ppm)	1	104	70-132
1,3-Dichlorobenzene	mg/kg (ppm)	1	101	75-121
1,4-Dichlorobenzene	mg/kg (ppm)	1	103	74-117
1,2-Dichlorobenzene	mg/kg (ppm)	1	102	76-121
1,2-Dibromo-3-chloropropane	mg/kg (ppm)	1	113	58-138
1,2,4-Trichlorobenzene	mg/kg (ppm)	1	106	64-135
Hexachlorobutadiene	mg/kg (ppm)	1	115	50-153
Naphthalene	mg/kg (ppm)	1	107	63-140
1,2,3-Trichlorobenzene	mg/kg (ppm)	1	107	63-138

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 08/30/22

Date Received: 08/24/22

Project: 483101-Onni Seattle Times, F&BI 208360

**QUALITY ASSURANCE RESULTS
FOR THE ANALYSIS OF SOIL SAMPLES FOR
POLYCHLORINATED BIPHENYLS AS
AROCLOR 1016/1260 BY EPA METHOD 8082A**

Laboratory Code: 208321-02 1/6 (Matrix Spike) 1/6

Analyte	Reporting Units	Spike Level	Sample Result (Wet Wt)	Percent Recovery MS	Percent Recovery MSD	Control Limits	RPD (Limit 20)
Aroclor 1016	mg/kg (ppm)	0.25	<0.02	98	120 vo	44-107	20
Aroclor 1260	mg/kg (ppm)	0.25	<0.02	97	115	38-124	17

Laboratory Code: Laboratory Control Sample 1/6

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Aroclor 1016	mg/kg (ppm)	0.25	124	47-158
Aroclor 1260	mg/kg (ppm)	0.25	120	69-147

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Data Qualifiers & Definitions

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for the analyte were outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte may be due to carryover from previous sample injections.

cf - The sample was centrifuged prior to analysis.

d - The sample was diluted. Detection limits were raised and surrogate recoveries may not be meaningful.

dv - Insufficient sample volume was available to achieve normal reporting limits.

f - The sample was laboratory filtered prior to analysis.

fb - The analyte was detected in the method blank.

fc - The analyte is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. Variability is attributed to sample inhomogeneity.

hs - Headspace was present in the container used for analysis.

ht - The analysis was performed outside the method or client-specified holding time requirement.

ip - Recovery fell outside of control limits due to sample matrix effects.

j - The analyte concentration is reported below the lowest calibration standard. The value reported is an estimate.

J - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The laboratory control sample(s) percent recovery and/or RPD were out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

lc - The presence of the analyte is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc - The sample was received with incorrect preservation or in a container not approved by the method. The value reported should be considered an estimate.

ve - The analyte response exceeded the valid instrument calibration range. The value reported is an estimate.

vo - The value reported fell outside the control limits established for this analyte.

x - The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

SAMPLE CHAIN OF CUSTODY

8/24/22

1313/USA4

208354

Report To Jerry Boyd; Joe Sherrard

208360

Company TRC

Address 1180 NW Maple St, Suite 310

City, State, ZIP Issaquah WA 98027

Phone 425-395-0100 Email JBoyd@trccompanies.com
CC CMeen@ " "

SAMPLERS (signature)

PROJECT NAME

483101 - Onni Seattle Times

PO #

REMARKS

INVOICE TO

Project specific RLs? - Yes / No

TURNAROUND TIME

☐ Standard turnaround

☒ RUSH 24-hour

Rush charges authorized by:

SAMPLE DISPOSAL

☐ Archive samples

☐ Other

Default: Dispose after 30 days

						ANALYSES REQUESTED												Notes
Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	NWTPH-Dx	NWTPH-Gx	BTEX EPA 8021	NWTPH-HCID	VOCs EPA 8260	PAHs EPA 8270	PCBs EPA 8082	RCRA 8 metals					
AOPC4-S-N1:0.5	01A-E	8/24/22	08:27	Soil	5	x		x		x		x	x					
AOPC4-S-E1:0.5	02A-E		08:29			x				x		x	x					
AOPC4-S-W1:0.5	03A-E		08:15			+				x		x	x					
AOPC4-S-S1:0.5	04		08:18			+				x		x	x					
AOPC4-S-S10:0.5	05		09:17			+				x		+	x					
AOPC4-S-E10:0.5	06		09:11			+				x		x	x					
AOPC4-S-W10:0.5	07		09:21			+				x		x	x					
AOPC4-S-N10:0.5	08		09:04			x				x		x	x					
AOPC4-S-NW30:10	09		09:48															Hold per JB 8/24/22 ME

Friedman & Bruya, Inc.
Ph. (206) 285-8282

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by:	Michael Andrews	TRC	8/24/22	11:30
Received by: W. Madden	W. Madden	F+BI	8/24/22	1130
Relinquished by:		Samples received at 0°C		
Received by:				

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.
Yelena Aravkina, M.S.
Michael Erdahl, B.S.
Vineta Mills, M.S.
Eric Young, B.S.

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August 31, 2022

Jerry Boyd, Project Manager
TRC Environmental
1180 NW Maple St, Suite 310
Issaquah, WA 98027

RE: 483101-Onni Seattle Times, F&BI 208370

Dear Mr Boyd:

Included are the results from the testing of material submitted on August 24, 2022 from the 483101-Onni Seattle Times, F&BI 208370 project. There are 18 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days, or as directed by the Chain of Custody document. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Michael Erdahl
Project Manager

Enclosures

c: Cynthia Moon, Joe Sherrod
TRC0831R.DOC

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE

This case narrative encompasses samples received on August 24, 2022 by Friedman & Bruya, Inc. from the TRC Environmental 483101-Onni Seattle Times, F&BI 208370 project. Samples were logged in under the laboratory ID's listed below.

<u>Laboratory ID</u>	<u>TRC Environmental</u>
208370-01	LOC09-P:3
208370-02	LOC09-S:5
208370-03	LOC09-S:10
208370-04	LOC09-S:15
208370-05	LOC10-S:5
208370-06	LOC10-S:10
208370-07	LOC10-S:15

The 8260D matrix spike and matrix spike duplicate failed the relative percent difference for trichlorofluoromethane. The analyte was not detected therefore the data were acceptable.

The 8082A matrix spike duplicate exceeded the acceptance criteria for Aroclor 1016. The analyte was not detected therefore the data were acceptable.

All other quality control requirements were acceptable.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 08/31/22

Date Received: 08/24/22

Project: 483101-Onni Seattle Times, F&BI 208370

Date Extracted: 08/25/22

Date Analyzed: 08/25/22

**RESULTS FROM THE ANALYSIS OF SOIL SAMPLES
FOR GASOLINE, DIESEL AND HEAVY OIL BY NWTPH-HCID**

Results Reported on a Dry Weight Basis

Results Reported as Not Detected (ND) or Detected (D)

THE DATA PROVIDED BELOW WAS PERFORMED PER THE GUIDELINES ESTABLISHED BY THE
WASHINGTON DEPARTMENT OF ECOLOGY AND WERE NOT DESIGNED TO PROVIDE INFORMATION
WITH REGARDS TO THE ACTUAL IDENTIFICATION OF ANY MATERIAL PRESENT

<u>Sample ID</u> Laboratory ID	<u>Gasoline</u>	<u>Diesel</u>	<u>Heavy Oil</u>	<u>Surrogate</u> <u>(% Recovery)</u> (Limit 48-168)
LOC09-P:3 208370-01 1/10	ND	ND	D	88
LOC09-S:5 208370-02	ND	ND	ND	94
LOC09-S:10 208370-03	ND	ND	ND	94
LOC09-S:15 208370-04	ND	ND	ND	105
LOC10-S:5 208370-05	ND	ND	ND	91
LOC10-S:10 208370-06	ND	ND	ND	95
LOC10-S:15 208370-07	ND	ND	ND	91
Method Blank 02-2036 MB	ND	ND	ND	93

ND - Material not detected at or above 20 mg/kg gas, 50 mg/kg diesel and 250 mg/kg heavy oil.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 08/31/22

Date Received: 08/24/22

Project: 483101-Onni Seattle Times, F&BI 208370

Date Extracted: 08/26/22

Date Analyzed: 08/26/22

**RESULTS FROM THE ANALYSIS OF SOIL SAMPLES
FOR TOTAL PETROLEUM HYDROCARBONS AS
DIESEL AND MOTOR OIL
USING METHOD NWTPH-Dx**

Results Reported on a Dry Weight Basis

Results Reported as mg/kg (ppm)

<u>Sample ID</u>	<u>Diesel Range</u>	<u>Motor Oil Range</u>	Surrogate
Laboratory ID	(C ₁₀ -C ₂₅)	(C ₂₅ -C ₃₆)	<u>(% Recovery)</u>
			(Limit 56-165)
LOC09-P:3	6,800 x	22,000 ve	102
208370-01			
Method Blank	<50	<250	114
02-2039 MB			

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID: LOC09-S:5	Client: TRC Environmental
Date Received: 08/24/22	Project: 483101-Onni Seattle Times
Date Extracted: 08/25/22	Lab ID: 208370-02
Date Analyzed: 08/25/22	Data File: 082506.D
Matrix: Soil	Instrument: GCMS4
Units: mg/kg (ppm) Dry Weight	Operator: WE

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	104	90	109
Toluene-d8	97	89	112
4-Bromofluorobenzene	100	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	LOC09-S:10	Client:	TRC Environmental
Date Received:	08/24/22	Project:	483101-Onni Seattle Times
Date Extracted:	08/25/22	Lab ID:	208370-03
Date Analyzed:	08/25/22	Data File:	082510.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	102	90	109
Toluene-d8	98	89	112
4-Bromofluorobenzene	102	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID: LOC09-S:15	Client: TRC Environmental
Date Received: 08/24/22	Project: 483101-Onni Seattle Times
Date Extracted: 08/25/22	Lab ID: 208370-04
Date Analyzed: 08/25/22	Data File: 082511.D
Matrix: Soil	Instrument: GCMS4
Units: mg/kg (ppm) Dry Weight	Operator: JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	100	90	109
Toluene-d8	97	89	112
4-Bromofluorobenzene	102	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	LOC10-S:5	Client:	TRC Environmental
Date Received:	08/24/22	Project:	483101-Onni Seattle Times
Date Extracted:	08/25/22	Lab ID:	208370-05
Date Analyzed:	08/25/22	Data File:	082512.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	95	90	109
Toluene-d8	97	89	112
4-Bromofluorobenzene	101	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	0.071	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID: LOC10-S:10	Client: TRC Environmental
Date Received: 08/24/22	Project: 483101-Onni Seattle Times
Date Extracted: 08/25/22	Lab ID: 208370-06
Date Analyzed: 08/25/22	Data File: 082513.D
Matrix: Soil	Instrument: GCMS4
Units: mg/kg (ppm) Dry Weight	Operator: JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	100	90	109
Toluene-d8	99	89	112
4-Bromofluorobenzene	103	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	LOC10-S:15	Client:	TRC Environmental
Date Received:	08/24/22	Project:	483101-Onni Seattle Times
Date Extracted:	08/25/22	Lab ID:	208370-07
Date Analyzed:	08/25/22	Data File:	082514.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	98	90	109
Toluene-d8	99	89	112
4-Bromofluorobenzene	101	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	Method Blank	Client:	TRC Environmental
Date Received:	Not Applicable	Project:	483101-Onni Seattle Times
Date Extracted:	08/25/22	Lab ID:	02-1943 mb
Date Analyzed:	08/25/22	Data File:	082505.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	0

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	102	90	109
Toluene-d8	97	89	112
4-Bromofluorobenzene	100	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082A

Client Sample ID:	LOC09-S:10	Client:	TRC Environmental
Date Received:	08/24/22	Project:	483101-Onni Seattle Times
Date Extracted:	08/25/22	Lab ID:	208370-03 1/6
Date Analyzed:	08/25/22	Data File:	082529.D
Matrix:	Soil	Instrument:	GC9
Units:	mg/kg (ppm) Dry Weight	Operator:	MG

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	70	23	120

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<0.02
Aroclor 1232	<0.02
Aroclor 1016	<0.02
Aroclor 1242	<0.02
Aroclor 1248	<0.02
Aroclor 1254	<0.02
Aroclor 1260	<0.02
Aroclor 1262	<0.02
Aroclor 1268	<0.02

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082A

Client Sample ID:	LOC09-S:15	Client:	TRC Environmental
Date Received:	08/24/22	Project:	483101-Onni Seattle Times
Date Extracted:	08/25/22	Lab ID:	208370-04 1/6
Date Analyzed:	08/25/22	Data File:	082530.D
Matrix:	Soil	Instrument:	GC9
Units:	mg/kg (ppm) Dry Weight	Operator:	MG

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	66	23	120

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<0.02
Aroclor 1232	<0.02
Aroclor 1016	<0.02
Aroclor 1242	<0.02
Aroclor 1248	<0.02
Aroclor 1254	<0.02
Aroclor 1260	<0.02
Aroclor 1262	<0.02
Aroclor 1268	<0.02

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082A

Client Sample ID:	Method Blank	Client:	TRC Environmental
Date Received:	Not Applicable	Project:	483101-Onni Seattle Times
Date Extracted:	08/25/22	Lab ID:	02-2028 mb2 1/6
Date Analyzed:	08/25/22	Data File:	082524.D
Matrix:	Soil	Instrument:	GC9
Units:	mg/kg (ppm) Dry Weight	Operator:	MG

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	98	23	120

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<0.02
Aroclor 1232	<0.02
Aroclor 1016	<0.02
Aroclor 1242	<0.02
Aroclor 1248	<0.02
Aroclor 1254	<0.02
Aroclor 1260	<0.02
Aroclor 1262	<0.02
Aroclor 1268	<0.02

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 08/31/22

Date Received: 08/24/22

Project: 483101-Onni Seattle Times, F&BI 208370

**QUALITY ASSURANCE RESULTS FROM THE ANALYSIS OF SOIL SAMPLES
FOR TOTAL PETROLEUM HYDROCARBONS AS
DIESEL EXTENDED USING METHOD NWTPH-D_x**

Laboratory Code: 208394-01 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet Wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Diesel Extended	mg/kg (ppm)	5,000	73	105	106	63-146	1

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Diesel Extended	mg/kg (ppm)	5,000	90	79-144

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 08/31/22

Date Received: 08/24/22

Project: 483101-Onni Seattle Times, F&BI 208370

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR VOLATILES BY EPA METHOD 8260D

Laboratory Code: 208370-02 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Dichlorodifluoromethane	mg/kg (ppm)	1	<0.5	15	13	10-142	14
Chloromethane	mg/kg (ppm)	1	<0.5	36	36	10-126	0
Vinyl chloride	mg/kg (ppm)	1	<0.05	40	38	10-138	5
Bromomethane	mg/kg (ppm)	1	<0.5	42	48	10-163	13
Chloroethane	mg/kg (ppm)	1	<0.5	50	50	10-176	0
Trichlorofluoromethane	mg/kg (ppm)	1	<0.5	49	37	10-176	28 vo
Acetone	mg/kg (ppm)	5	<5	79	78	10-163	1
1,1-Dichloroethene	mg/kg (ppm)	1	<0.05	56	52	10-160	7
Hexane	mg/kg (ppm)	1	<0.25	48	45	10-137	6
Methylene chloride	mg/kg (ppm)	1	<0.5	63	63	10-156	0
Methyl t-butyl ether (MTBE)	mg/kg (ppm)	1	<0.05	74	74	21-145	0
trans-1,2-Dichloroethene	mg/kg (ppm)	1	<0.05	71	69	14-137	3
1,1-Dichloroethane	mg/kg (ppm)	1	<0.05	73	70	19-140	4
2,2-Dichloropropane	mg/kg (ppm)	1	<0.05	100	92	10-158	8
cis-1,2-Dichloroethene	mg/kg (ppm)	1	<0.05	77	74	25-135	4
Chloroform	mg/kg (ppm)	1	<0.05	73	72	21-145	1
2-Butanone (MEK)	mg/kg (ppm)	5	<1	86	86	19-147	0
1,2-Dichloroethane (EDC)	mg/kg (ppm)	1	<0.05	78	78	12-160	0
1,1,1-Trichloroethane	mg/kg (ppm)	1	<0.05	77	73	10-156	5
1,1-Dichloropropene	mg/kg (ppm)	1	<0.05	74	71	17-140	4
Carbon tetrachloride	mg/kg (ppm)	1	<0.05	82	77	9-164	6
Benzene	mg/kg (ppm)	1	<0.03	74	72	29-129	3
Trichloroethene	mg/kg (ppm)	1	<0.02	76	74	21-139	3
1,2-Dichloropropane	mg/kg (ppm)	1	<0.05	76	74	30-135	3
Bromodichloromethane	mg/kg (ppm)	1	<0.05	80	78	23-155	3
Dibromomethane	mg/kg (ppm)	1	<0.05	80	78	23-145	3
4-Methyl-2-pentanone	mg/kg (ppm)	5	<1	88	85	24-155	3
cis-1,3-Dichloropropene	mg/kg (ppm)	1	<0.05	83	82	28-144	1
Toluene	mg/kg (ppm)	1	<0.05	81	78	35-130	4
trans-1,3-Dichloropropene	mg/kg (ppm)	1	<0.05	90	86	26-149	5
1,1,2-Trichloroethane	mg/kg (ppm)	1	<0.05	86	85	10-205	1
2-Hexanone	mg/kg (ppm)	5	<0.5	88	88	15-166	0
1,3-Dichloropropene	mg/kg (ppm)	1	<0.05	86	81	31-137	6
Tetrachloroethene	mg/kg (ppm)	1	<0.025	82	76	20-133	8
Dibromochloromethane	mg/kg (ppm)	1	<0.05	88	83	28-150	6
1,2-Dibromoethane (EDB)	mg/kg (ppm)	1	<0.05	84	82	28-142	2
Chlorobenzene	mg/kg (ppm)	1	<0.05	84	80	32-129	5
Ethylbenzene	mg/kg (ppm)	1	<0.05	83	80	32-137	4
1,1,1,2-Tetrachloroethane	mg/kg (ppm)	1	<0.05	86	81	31-143	6
m,p-Xylene	mg/kg (ppm)	2	<0.1	83	78	34-136	6
o-Xylene	mg/kg (ppm)	1	<0.05	84	80	33-134	5
Styrene	mg/kg (ppm)	1	<0.05	83	80	35-137	4
Isopropylbenzene	mg/kg (ppm)	1	<0.05	83	79	31-142	5
Bromoform	mg/kg (ppm)	1	<0.05	83	81	21-156	2
n-Propylbenzene	mg/kg (ppm)	1	<0.05	88	81	23-146	8
Bromobenzene	mg/kg (ppm)	1	<0.05	88	84	34-130	5
1,3,5-Trimethylbenzene	mg/kg (ppm)	1	<0.05	86	81	18-149	6
1,1,2,2-Tetrachloroethane	mg/kg (ppm)	1	<0.05	92	88	28-140	4
1,2,3-Trichloropropane	mg/kg (ppm)	1	<0.05	92	89	25-144	3
2-Chlorotoluene	mg/kg (ppm)	1	<0.05	86	81	31-134	6
4-Chlorotoluene	mg/kg (ppm)	1	<0.05	87	82	31-136	6
tert-Butylbenzene	mg/kg (ppm)	1	<0.05	87	82	30-137	6
1,2,4-Trimethylbenzene	mg/kg (ppm)	1	<0.05	88	82	10-182	7
sec-Butylbenzene	mg/kg (ppm)	1	<0.05	87	80	23-145	8
p-Isopropyltoluene	mg/kg (ppm)	1	<0.05	88	81	21-149	8
1,3-Dichlorobenzene	mg/kg (ppm)	1	<0.05	86	81	30-131	6
1,4-Dichlorobenzene	mg/kg (ppm)	1	<0.05	90	82	29-129	9
1,2-Dichlorobenzene	mg/kg (ppm)	1	<0.05	87	82	31-132	6
1,2-Dibromo-3-chloropropane	mg/kg (ppm)	1	<0.5	95	90	11-161	5
1,2,4-Trichlorobenzene	mg/kg (ppm)	1	<0.25	89	83	22-142	7
Hexachlorobutadiene	mg/kg (ppm)	1	<0.25	91	86	10-142	6
Naphthalene	mg/kg (ppm)	1	<0.05	88	84	14-157	5
1,2,3-Trichlorobenzene	mg/kg (ppm)	1	<0.25	84	82	20-144	2

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 08/31/22

Date Received: 08/24/22

Project: 483101-Onni Seattle Times, F&BI 208370

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR VOLATILES BY EPA METHOD 8260D

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Dichlorodifluoromethane	mg/kg (ppm)	1	43	10-146
Chloromethane	mg/kg (ppm)	1	59	27-133
Vinyl chloride	mg/kg (ppm)	1	68	22-139
Bromomethane	mg/kg (ppm)	1	62	38-114
Chloroethane	mg/kg (ppm)	1	73	9-163
Trichlorofluoromethane	mg/kg (ppm)	1	79	10-196
Acetone	mg/kg (ppm)	5	96	52-141
1,1-Dichloroethene	mg/kg (ppm)	1	73	47-128
Hexane	mg/kg (ppm)	1	87	43-142
Methylene chloride	mg/kg (ppm)	1	90	10-184
Methyl t-butyl ether (MTBE)	mg/kg (ppm)	1	86	60-123
trans-1,2-Dichloroethene	mg/kg (ppm)	1	85	67-129
1,1-Dichloroethane	mg/kg (ppm)	1	86	68-115
2,2-Dichloropropane	mg/kg (ppm)	1	114	52-170
cis-1,2-Dichloroethene	mg/kg (ppm)	1	89	72-127
Chloroform	mg/kg (ppm)	1	86	66-120
2-Butanone (MEK)	mg/kg (ppm)	5	99	30-197
1,2-Dichloroethane (EDC)	mg/kg (ppm)	1	91	56-135
1,1,1-Trichloroethane	mg/kg (ppm)	1	91	62-131
1,1-Dichloropropene	mg/kg (ppm)	1	88	69-128
Carbon tetrachloride	mg/kg (ppm)	1	97	60-139
Benzene	mg/kg (ppm)	1	87	71-118
Trichloroethene	mg/kg (ppm)	1	86	63-121
1,2-Dichloropropane	mg/kg (ppm)	1	89	72-127
Bromodichloromethane	mg/kg (ppm)	1	93	57-126
Dibromomethane	mg/kg (ppm)	1	90	62-123
4-Methyl-2-pentanone	mg/kg (ppm)	5	98	45-145
cis-1,3-Dichloropropene	mg/kg (ppm)	1	93	67-122
Toluene	mg/kg (ppm)	1	92	66-126
trans-1,3-Dichloropropene	mg/kg (ppm)	1	100	72-132
1,1,2-Trichloroethane	mg/kg (ppm)	1	98	64-115
2-Hexanone	mg/kg (ppm)	5	101	33-152
1,3-Dichloropropane	mg/kg (ppm)	1	96	72-130
Tetrachloroethene	mg/kg (ppm)	1	90	72-114
Dibromochloromethane	mg/kg (ppm)	1	98	55-121
1,2-Dibromoethane (EDB)	mg/kg (ppm)	1	97	74-132
Chlorobenzene	mg/kg (ppm)	1	95	76-111
Ethylbenzene	mg/kg (ppm)	1	94	64-123
1,1,1,2-Tetrachloroethane	mg/kg (ppm)	1	97	64-121
m,p-Xylene	mg/kg (ppm)	2	92	78-122
o-Xylene	mg/kg (ppm)	1	94	77-124
Styrene	mg/kg (ppm)	1	93	74-126
Isopropylbenzene	mg/kg (ppm)	1	93	76-127
Bromoform	mg/kg (ppm)	1	97	56-132
n-Propylbenzene	mg/kg (ppm)	1	96	74-124
Bromobenzene	mg/kg (ppm)	1	96	72-122
1,3,5-Trimethylbenzene	mg/kg (ppm)	1	95	76-126
1,1,2,2-Tetrachloroethane	mg/kg (ppm)	1	103	56-143
1,2,3-Trichloropropane	mg/kg (ppm)	1	102	61-137
2-Chlorotoluene	mg/kg (ppm)	1	95	74-121
4-Chlorotoluene	mg/kg (ppm)	1	96	75-122
tert-Butylbenzene	mg/kg (ppm)	1	97	73-130
1,2,4-Trimethylbenzene	mg/kg (ppm)	1	95	76-125
sec-Butylbenzene	mg/kg (ppm)	1	96	71-130
p-Isopropyltoluene	mg/kg (ppm)	1	96	70-132
1,3-Dichlorobenzene	mg/kg (ppm)	1	95	75-121
1,4-Dichlorobenzene	mg/kg (ppm)	1	96	74-117
1,2-Dichlorobenzene	mg/kg (ppm)	1	96	76-121
1,2-Dibromo-3-chloropropane	mg/kg (ppm)	1	104	58-138
1,2,4-Trichlorobenzene	mg/kg (ppm)	1	99	64-135
Hexachlorobutadiene	mg/kg (ppm)	1	103	50-153
Naphthalene	mg/kg (ppm)	1	99	63-140
1,2,3-Trichlorobenzene	mg/kg (ppm)	1	98	63-138

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 08/31/22

Date Received: 08/24/22

Project: 483101-Onni Seattle Times, F&BI 208370

**QUALITY ASSURANCE RESULTS
FOR THE ANALYSIS OF SOIL SAMPLES FOR
POLYCHLORINATED BIPHENYLS AS
AROCLOR 1016/1260 BY EPA METHOD 8082A**

Laboratory Code: 208321-02 1/6 (Matrix Spike) 1/6

Analyte	Reporting Units	Spike Level	Sample Result (Wet Wt)	Percent Recovery MS	Percent Recovery MSD	Control Limits	RPD (Limit 20)
Aroclor 1016	mg/kg (ppm)	0.25	<0.02	98	120 vo	44-107	20
Aroclor 1260	mg/kg (ppm)	0.25	<0.02	97	115	38-124	17

Laboratory Code: Laboratory Control Sample 1/6

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Aroclor 1016	mg/kg (ppm)	0.25	124	47-158
Aroclor 1260	mg/kg (ppm)	0.25	120	69-147

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Data Qualifiers & Definitions

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for the analyte were outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte may be due to carryover from previous sample injections.

cf - The sample was centrifuged prior to analysis.

d - The sample was diluted. Detection limits were raised and surrogate recoveries may not be meaningful.

dv - Insufficient sample volume was available to achieve normal reporting limits.

f - The sample was laboratory filtered prior to analysis.

fb - The analyte was detected in the method blank.

fc - The analyte is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. Variability is attributed to sample inhomogeneity.

hs - Headspace was present in the container used for analysis.

ht - The analysis was performed outside the method or client-specified holding time requirement.

ip - Recovery fell outside of control limits due to sample matrix effects.

j - The analyte concentration is reported below the lowest calibration standard. The value reported is an estimate.

J - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The laboratory control sample(s) percent recovery and/or RPD were out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

lc - The presence of the analyte is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc - The sample was received with incorrect preservation or in a container not approved by the method. The value reported should be considered an estimate.

ve - The analyte response exceeded the valid instrument calibration range. The value reported is an estimate.

vo - The value reported fell outside the control limits established for this analyte.

x - The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

SAMPLE CHAIN OF CUSTODY

208370

Report To Jerry Boyd; Joe Sherrard

Company TRC

Address 1180 NW Maple St, Suite 30

City, State, ZIP Issaquah WA 98027

Phone 425-395-6100 Email JBoyd@trccompanies.com

CC: CMboone@trc.com

SAMPLERS (signature) [Signature]

PROJECT NAME

PO #

483101 - Onni Seattle Times

REMARKS

INVOICE TO

Project specific RLs? - Yes / No

8/24/22 CO2/VSA3

Page # 1 of 1

TURNAROUND TIME

☐ Standard turnaround

☒ RUSH 24-hour

Rush charges authorized by:

SAMPLE DISPOSAL

☐ Archive samples

☐ Other

Default: Dispose after 30 days

						ANALYSES REQUESTED												Notes
Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	NWTPH-Dx	NWTPH-Gx	BTEX EPA 8021	NWTPH-HCID	VOCs EPA 8260	PAHs EPA 8270	PCBs EPA 8082						
LOC09-P:3	01A-E	8/24/22	14:18	Product	1	(X)			X			X						(X) per JB
LOC09-S:5	02	8/24/22	14:19	Soil	5				X	X								8/26/22 MB
LOC09-S:10	03		14:45						X	X		X						
LOC09-S:15	04		14:53						X	X		X						
LOC10-S:5	05		14:23						X	X								
LOC10-S:10	06		14:31						X	X		X						
LOC10-S:15	07		14:42						X	X		X						

Friedman & Bruya, Inc.
Ph. (206) 285-8282

SIGNATURE		PRINT NAME		COMPANY	DATE	TIME
Relinquished by:	<u>[Signature]</u>		<u>M. Andrews</u>	<u>TRC</u>	<u>8/24/22</u>	<u>15:41</u>
Received by:	<u>W. Madden</u>		<u>W. Madden</u>	<u>F+BI</u>	<u>8/24/22</u>	<u>1541</u>
Relinquished by:						
Received by:				Samples received at <u>6</u> °C		

Am

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.
Yelena Aravkina, M.S.
Michael Erdahl, B.S.
Vineta Mills, M.S.
Eric Young, B.S.

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Seattle, WA 98119-2029
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www.friedmanandbruya.com

August 31, 2022

Jerry Boyd, Project Manager
TRC Environmental
1180 NW Maple St, Suite 310
Issaquah, WA 98027

RE: Onni Seattle Times 483101, F&BI 208393

Dear Mr Boyd:

Included are the results from the testing of material submitted on August 25, 2022 from the Onni Seattle Times 483101, F&BI 208393 project. There are 42 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days, or as directed by the Chain of Custody document. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Michael Erdahl
Project Manager

Enclosures
c: Cynthia Moon
TRC0831R.DOC

CASE NARRATIVE

This case narrative encompasses samples received on August 25, 2022 by Friedman & Bruya, Inc. from the TRC Environmental Onni Seattle Times 483101, F&BI 208393 project. Samples were logged in under the laboratory ID's listed below.

<u>Laboratory ID</u>	<u>TRC Environmental</u>
208393 -01	LOC14-S:5
208393 -02	LOC14-S:10
208393 -03	LOC14-S:15
208393 -04	LOC11-S:5
208393 -05	LOC11-S:10
208393 -06	LOC11-S:15
208393 -07	LOC08-S:5
208393 -08	LOC08-S:10
208393 -09	LOC08-S:15
208393 -10	LOC18-S:5
208393 -11	LOC18-S:10
208393 -12	LOC18-S:15
208393 -13	LOC17-S:5
208393 -14	LOC17-S:10
208393 -15	LOC17-S:15
208393 -16	LOC19-S:5
208393 -17	LOC19-S:10
208393 -18	LOC19-S:15

Mercury in the 6020B matrix spike duplicate failed the acceptance criteria. The laboratory control sample passed the acceptance criteria, therefore the results were due to matrix effect.

The 8260D calibration standard failed the acceptance criteria for bromomethane. The data were flagged accordingly.

The 8260D matrix spike and matrix spike duplicate failed the relative percent difference for several compounds. The analytes were not detected therefore the data were acceptable.

Methylene chloride was detected in the 8260D analysis of samples LOC11-S:15 and LOC19-S:10. The data were flagged as due to laboratory contamination.

All other quality control requirements were acceptable.

Date of Report: 08/31/22
 Date Received: 08/25/22
 Project: Onni Seattle Times 483101, F&BI 208393
 Date Extracted: 08/26/22
 Date Analyzed: 08/26/22

**RESULTS FROM THE ANALYSIS OF SOIL SAMPLES
 FOR GASOLINE, DIESEL AND HEAVY OIL BY NWTPH-HCID**

Results Reported on a Dry Weight Basis
 Results Reported as Not Detected (ND) or Detected (D)

THE DATA PROVIDED BELOW WAS PERFORMED PER THE GUIDELINES ESTABLISHED BY THE
 WASHINGTON DEPARTMENT OF ECOLOGY AND WERE NOT DESIGNED TO PROVIDE INFORMATION
 WITH REGARDS TO THE ACTUAL IDENTIFICATION OF ANY MATERIAL PRESENT

<u>Sample ID</u> Laboratory ID	<u>Gasoline</u>	<u>Diesel</u>	<u>Heavy Oil</u>	<u>Surrogate</u> <u>(% Recovery)</u> (Limit 48-168)
LOC14-S:5 208393-01	ND	ND	ND	104
LOC14-S:10 208393-02	ND	ND	ND	105
LOC14-S:15 208393-03	ND	ND	ND	93
LOC11-S:5 208393-04	ND	ND	ND	94
LOC11-S:10 208393-05	ND	ND	ND	102
LOC11-S:15 208393-06	ND	ND	ND	103
LOC08-S:5 208393-07	ND	ND	ND	94
LOC08-S:10 208393-08	ND	ND	ND	94
LOC08-S:15 208393-09	ND	ND	D	91

ND - Material not detected at or above 20 mg/kg gas, 50 mg/kg diesel and 250 mg/kg heavy oil.

Date of Report: 08/31/22
 Date Received: 08/25/22
 Project: Onni Seattle Times 483101, F&BI 208393
 Date Extracted: 08/26/22
 Date Analyzed: 08/26/22

**RESULTS FROM THE ANALYSIS OF SOIL SAMPLES
 FOR GASOLINE, DIESEL AND HEAVY OIL BY NWTPH-HCID**

Results Reported on a Dry Weight Basis
 Results Reported as Not Detected (ND) or Detected (D)

THE DATA PROVIDED BELOW WAS PERFORMED PER THE GUIDELINES ESTABLISHED BY THE
 WASHINGTON DEPARTMENT OF ECOLOGY AND WERE NOT DESIGNED TO PROVIDE INFORMATION
 WITH REGARDS TO THE ACTUAL IDENTIFICATION OF ANY MATERIAL PRESENT

<u>Sample ID</u> Laboratory ID	<u>Gasoline</u>	<u>Diesel</u>	<u>Heavy Oil</u>	<u>Surrogate</u> <u>(% Recovery)</u> (Limit 48-168)
LOC18-S:5 208393-10	ND	ND	ND	93
LOC18-S:10 208393-11	ND	ND	ND	94
LOC18-S:15 208393-12	ND	ND	ND	102
LOC17-S:5 208393-13	ND	ND	ND	92
LOC17-S:10 208393-14	ND	ND	ND	93
LOC17-S:15 208393-15	ND	ND	ND	92
LOC19-S:5 208393-16	ND	ND	ND	104
LOC19-S:10 208393-17	ND	ND	ND	94
LOC19-S:15 208393-18	ND	ND	ND	104
Method Blank 02-2042 MB	ND	ND	ND	104

ND - Material not detected at or above 20 mg/kg gas, 50 mg/kg diesel and 250 mg/kg heavy oil.

Date of Report: 08/31/22
 Date Received: 08/25/22
 Project: Onni Seattle Times 483101, F&BI 208393
 Date Extracted: 08/30/22
 Date Analyzed: 08/30/22

**RESULTS FROM THE ANALYSIS OF SOIL SAMPLES
 FOR TOTAL PETROLEUM HYDROCARBONS AS
 DIESEL AND MOTOR OIL
 USING METHOD NWTPH-Dx**

Results Reported on a Dry Weight Basis

Results Reported as mg/kg (ppm)

<u>Sample ID</u>	<u>Diesel Range</u>	<u>Motor Oil Range</u>	<u>Surrogate</u> <u>(% Recovery)</u>
Laboratory ID	(C ₁₀ -C ₂₅)	(C ₂₅ -C ₃₆)	(Limit 48-168)
LOC08-S:15 208393-09	210 x	880	94
Method Blank 02-2058 MB	<50	<250	93

Analysis For Total Metals By EPA Method 6020B

Client ID:	LOC17-S:10	Client:	TRC Environmental
Date Received:	08/25/22	Project:	Onni Seattle Times 483101
Date Extracted:	08/26/22	Lab ID:	208393-14
Date Analyzed:	08/26/22	Data File:	208393-14.041
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
Arsenic	5.72
Barium	83.9
Cadmium	<1
Chromium	17.4
Lead	2.30
Mercury	<1
Selenium	<1
Silver	<1

Analysis For Total Metals By EPA Method 6020B

Client ID:	LOC17-S:15	Client:	TRC Environmental
Date Received:	08/25/22	Project:	Onni Seattle Times 483101
Date Extracted:	08/26/22	Lab ID:	208393-15
Date Analyzed:	08/26/22	Data File:	208393-15.042
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
Arsenic	2.20
Barium	60.5
Cadmium	<1
Chromium	21.0
Lead	5.24
Mercury	<1
Selenium	<1
Silver	<1

Analysis For Total Metals By EPA Method 6020B

Client ID:	Method Blank	Client:	TRC Environmental
Date Received:	NA	Project:	Onni Seattle Times 483101
Date Extracted:	08/26/22	Lab ID:	I2-583 mb2
Date Analyzed:	08/26/22	Data File:	I2-583 mb2.040
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
Arsenic	<1
Barium	<1
Cadmium	<1
Chromium	<1
Lead	<1
Mercury	<1
Selenium	<1
Silver	<1

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID: LOC14-S:5	Client: TRC Environmental
Date Received: 08/25/22	Project: Onni Seattle Times 483101
Date Extracted: 08/26/22	Lab ID: 208393-01
Date Analyzed: 08/26/22	Data File: 082626.D
Matrix: Soil	Instrument: GCMS4
Units: mg/kg (ppm) Dry Weight	Operator: JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	103	90	109
Toluene-d8	99	89	112
4-Bromofluorobenzene	102	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5 ca	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<1	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	LOC14-S:10	Client:	TRC Environmental
Date Received:	08/25/22	Project:	Onni Seattle Times 483101
Date Extracted:	08/26/22	Lab ID:	208393-02
Date Analyzed:	08/26/22	Data File:	082627.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	99	90	109
Toluene-d8	99	89	112
4-Bromofluorobenzene	104	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5 ca	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<1	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID: LOC14-S:15	Client: TRC Environmental
Date Received: 08/25/22	Project: Onni Seattle Times 483101
Date Extracted: 08/26/22	Lab ID: 208393-03
Date Analyzed: 08/26/22	Data File: 082628.D
Matrix: Soil	Instrument: GCMS4
Units: mg/kg (ppm) Dry Weight	Operator: JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	100	90	109
Toluene-d8	97	89	112
4-Bromofluorobenzene	102	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5 ca	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<1	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	LOC11-S:5	Client:	TRC Environmental
Date Received:	08/25/22	Project:	Onni Seattle Times 483101
Date Extracted:	08/26/22	Lab ID:	208393-04
Date Analyzed:	08/26/22	Data File:	082629.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	98	90	109
Toluene-d8	98	89	112
4-Bromofluorobenzene	105	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5 ca	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<1	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID: LOC11-S:10	Client: TRC Environmental
Date Received: 08/25/22	Project: Onni Seattle Times 483101
Date Extracted: 08/26/22	Lab ID: 208393-05
Date Analyzed: 08/26/22	Data File: 082630.D
Matrix: Soil	Instrument: GCMS4
Units: mg/kg (ppm) Dry Weight	Operator: JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	102	90	109
Toluene-d8	100	89	112
4-Bromofluorobenzene	104	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5 ca	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<1	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	LOC11-S:15	Client:	TRC Environmental
Date Received:	08/25/22	Project:	Onni Seattle Times 483101
Date Extracted:	08/26/22	Lab ID:	208393-06
Date Analyzed:	08/26/22	Data File:	082631.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	103	90	109
Toluene-d8	98	89	112
4-Bromofluorobenzene	102	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5 ca	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	1.0 ca lc	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID: LOC08-S:5	Client: TRC Environmental
Date Received: 08/25/22	Project: Onni Seattle Times 483101
Date Extracted: 08/26/22	Lab ID: 208393-07
Date Analyzed: 08/26/22	Data File: 082632.D
Matrix: Soil	Instrument: GCMS4
Units: mg/kg (ppm) Dry Weight	Operator: JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	99	90	109
Toluene-d8	98	89	112
4-Bromofluorobenzene	105	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5 ca	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<1	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID: LOC08-S:10	Client: TRC Environmental
Date Received: 08/25/22	Project: Onni Seattle Times 483101
Date Extracted: 08/26/22	Lab ID: 208393-08
Date Analyzed: 08/26/22	Data File: 082633.D
Matrix: Soil	Instrument: GCMS4
Units: mg/kg (ppm) Dry Weight	Operator: JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	101	90	109
Toluene-d8	98	89	112
4-Bromofluorobenzene	104	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5 ca	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<1	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID: LOC08-S:15	Client: TRC Environmental
Date Received: 08/25/22	Project: Onni Seattle Times 483101
Date Extracted: 08/26/22	Lab ID: 208393-09
Date Analyzed: 08/26/22	Data File: 082634.D
Matrix: Soil	Instrument: GCMS4
Units: mg/kg (ppm) Dry Weight	Operator: JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	105	90	109
Toluene-d8	97	89	112
4-Bromofluorobenzene	102	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5 ca	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<1	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID: LOC18-S:5	Client: TRC Environmental
Date Received: 08/25/22	Project: Onni Seattle Times 483101
Date Extracted: 08/26/22	Lab ID: 208393-10
Date Analyzed: 08/26/22	Data File: 082635.D
Matrix: Soil	Instrument: GCMS4
Units: mg/kg (ppm) Dry Weight	Operator: JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	102	90	109
Toluene-d8	97	89	112
4-Bromofluorobenzene	101	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5 ca	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<1	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID: LOC18-S:10	Client: TRC Environmental
Date Received: 08/25/22	Project: Onni Seattle Times 483101
Date Extracted: 08/26/22	Lab ID: 208393-11
Date Analyzed: 08/26/22	Data File: 082636.D
Matrix: Soil	Instrument: GCMS4
Units: mg/kg (ppm) Dry Weight	Operator: JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	101	90	109
Toluene-d8	98	89	112
4-Bromofluorobenzene	104	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5 ca	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<1	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID: LOC18-S:15	Client: TRC Environmental
Date Received: 08/25/22	Project: Onni Seattle Times 483101
Date Extracted: 08/26/22	Lab ID: 208393-12
Date Analyzed: 08/26/22	Data File: 082637.D
Matrix: Soil	Instrument: GCMS4
Units: mg/kg (ppm) Dry Weight	Operator: JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	100	90	109
Toluene-d8	98	89	112
4-Bromofluorobenzene	103	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5 ca	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<1	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID: LOC17-S:5	Client: TRC Environmental
Date Received: 08/25/22	Project: Onni Seattle Times 483101
Date Extracted: 08/26/22	Lab ID: 208393-13
Date Analyzed: 08/26/22	Data File: 082638.D
Matrix: Soil	Instrument: GCMS4
Units: mg/kg (ppm) Dry Weight	Operator: JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	104	90	109
Toluene-d8	97	89	112
4-Bromofluorobenzene	102	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5 ca	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<1	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID: LOC17-S:10	Client: TRC Environmental
Date Received: 08/25/22	Project: Onni Seattle Times 483101
Date Extracted: 08/26/22	Lab ID: 208393-14
Date Analyzed: 08/26/22	Data File: 082639.D
Matrix: Soil	Instrument: GCMS4
Units: mg/kg (ppm) Dry Weight	Operator: JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	103	90	109
Toluene-d8	98	89	112
4-Bromofluorobenzene	102	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5 ca	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<1	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID: LOC17-S:15	Client: TRC Environmental
Date Received: 08/25/22	Project: Onni Seattle Times 483101
Date Extracted: 08/26/22	Lab ID: 208393-15
Date Analyzed: 08/26/22	Data File: 082640.D
Matrix: Soil	Instrument: GCMS4
Units: mg/kg (ppm) Dry Weight	Operator: JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	96	90	109
Toluene-d8	98	89	112
4-Bromofluorobenzene	102	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5 ca	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<1	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID: LOC19-S:5	Client: TRC Environmental
Date Received: 08/25/22	Project: Onni Seattle Times 483101
Date Extracted: 08/26/22	Lab ID: 208393-16
Date Analyzed: 08/26/22	Data File: 082641.D
Matrix: Soil	Instrument: GCMS4
Units: mg/kg (ppm) Dry Weight	Operator: JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	97	90	109
Toluene-d8	99	89	112
4-Bromofluorobenzene	101	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5 ca	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<1	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID: LOC19-S:10	Client: TRC Environmental
Date Received: 08/25/22	Project: Onni Seattle Times 483101
Date Extracted: 08/26/22	Lab ID: 208393-17
Date Analyzed: 08/26/22	Data File: 082642.D
Matrix: Soil	Instrument: GCMS4
Units: mg/kg (ppm) Dry Weight	Operator: JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	98	90	109
Toluene-d8	97	89	112
4-Bromofluorobenzene	103	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5 ca	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	1.6 ca lc	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID: LOC19-S:15	Client: TRC Environmental
Date Received: 08/25/22	Project: Onni Seattle Times 483101
Date Extracted: 08/26/22	Lab ID: 208393-18
Date Analyzed: 08/26/22	Data File: 082643.D
Matrix: Soil	Instrument: GCMS4
Units: mg/kg (ppm) Dry Weight	Operator: JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	95	90	109
Toluene-d8	98	89	112
4-Bromofluorobenzene	101	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5 ca	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<1	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID: Method Blank	Client: TRC Environmental
Date Received: Not Applicable	Project: Onni Seattle Times 483101
Date Extracted: 08/26/22	Lab ID: 02-1937 mb
Date Analyzed: 08/26/22	Data File: 082625.D
Matrix: Soil	Instrument: GCMS4
Units: mg/kg (ppm) Dry Weight	Operator: JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	104	90	109
Toluene-d8	97	89	112
4-Bromofluorobenzene	101	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5 ca	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<1	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

Analysis For PCBs By EPA Method 8082A

Client Sample ID:	LOC18-S:5	Client:	TRC Environmental
Date Received:	08/25/22	Project:	Onni Seattle Times 483101
Date Extracted:	08/26/22	Lab ID:	208393-10 1/6
Date Analyzed:	08/26/22	Data File:	082607.D
Matrix:	Soil	Instrument:	GC7
Units:	mg/kg (ppm) Dry Weight	Operator:	MG

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	66	23	127

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<0.02
Aroclor 1232	<0.02
Aroclor 1016	<0.02
Aroclor 1242	<0.02
Aroclor 1248	<0.02
Aroclor 1254	<0.02
Aroclor 1260	<0.02
Aroclor 1262	<0.02
Aroclor 1268	<0.02

Analysis For PCBs By EPA Method 8082A

Client Sample ID:	LOC18-S:10	Client:	TRC Environmental
Date Received:	08/25/22	Project:	Onni Seattle Times 483101
Date Extracted:	08/26/22	Lab ID:	208393-11 1/6
Date Analyzed:	08/26/22	Data File:	082608.D
Matrix:	Soil	Instrument:	GC7
Units:	mg/kg (ppm) Dry Weight	Operator:	MG

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	64	23	127

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<0.02
Aroclor 1232	<0.02
Aroclor 1016	<0.02
Aroclor 1242	<0.02
Aroclor 1248	<0.02
Aroclor 1254	<0.02
Aroclor 1260	<0.02
Aroclor 1262	<0.02
Aroclor 1268	<0.02

Analysis For PCBs By EPA Method 8082A

Client Sample ID:	LOC18-S:15	Client:	TRC Environmental
Date Received:	08/25/22	Project:	Onni Seattle Times 483101
Date Extracted:	08/26/22	Lab ID:	208393-12 1/6
Date Analyzed:	08/26/22	Data File:	082609.D
Matrix:	Soil	Instrument:	GC7
Units:	mg/kg (ppm) Dry Weight	Operator:	MG

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	63	23	127

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<0.02
Aroclor 1232	<0.02
Aroclor 1016	<0.02
Aroclor 1242	<0.02
Aroclor 1248	<0.02
Aroclor 1254	<0.02
Aroclor 1260	<0.02
Aroclor 1262	<0.02
Aroclor 1268	<0.02

Analysis For PCBs By EPA Method 8082A

Client Sample ID:	LOC17-S:5	Client:	TRC Environmental
Date Received:	08/25/22	Project:	Onni Seattle Times 483101
Date Extracted:	08/26/22	Lab ID:	208393-13 1/6
Date Analyzed:	08/26/22	Data File:	082610.D
Matrix:	Soil	Instrument:	GC7
Units:	mg/kg (ppm) Dry Weight	Operator:	MG

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	67	23	127

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<0.02
Aroclor 1232	<0.02
Aroclor 1016	<0.02
Aroclor 1242	<0.02
Aroclor 1248	<0.02
Aroclor 1254	<0.02
Aroclor 1260	<0.02
Aroclor 1262	<0.02
Aroclor 1268	<0.02

Analysis For PCBs By EPA Method 8082A

Client Sample ID:	LOC17-S:10	Client:	TRC Environmental
Date Received:	08/25/22	Project:	Onni Seattle Times 483101
Date Extracted:	08/26/22	Lab ID:	208393-14 1/6
Date Analyzed:	08/26/22	Data File:	082611.D
Matrix:	Soil	Instrument:	GC7
Units:	mg/kg (ppm) Dry Weight	Operator:	MG

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	67	23	127

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<0.02
Aroclor 1232	<0.02
Aroclor 1016	<0.02
Aroclor 1242	<0.02
Aroclor 1248	<0.02
Aroclor 1254	<0.02
Aroclor 1260	<0.02
Aroclor 1262	<0.02
Aroclor 1268	<0.02

Analysis For PCBs By EPA Method 8082A

Client Sample ID:	LOC17-S:15	Client:	TRC Environmental
Date Received:	08/25/22	Project:	Onni Seattle Times 483101
Date Extracted:	08/26/22	Lab ID:	208393-15 1/6
Date Analyzed:	08/26/22	Data File:	082612.D
Matrix:	Soil	Instrument:	GC7
Units:	mg/kg (ppm) Dry Weight	Operator:	MG

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	69	23	127

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<0.02
Aroclor 1232	<0.02
Aroclor 1016	<0.02
Aroclor 1242	<0.02
Aroclor 1248	<0.02
Aroclor 1254	<0.02
Aroclor 1260	<0.02
Aroclor 1262	<0.02
Aroclor 1268	<0.02

Analysis For PCBs By EPA Method 8082A

Client Sample ID:	LOC19-S:5	Client:	TRC Environmental
Date Received:	08/25/22	Project:	Onni Seattle Times 483101
Date Extracted:	08/26/22	Lab ID:	208393-16 1/6
Date Analyzed:	08/26/22	Data File:	082613.D
Matrix:	Soil	Instrument:	GC7
Units:	mg/kg (ppm) Dry Weight	Operator:	MG

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	39	23	127

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<0.02
Aroclor 1232	<0.02
Aroclor 1016	<0.02
Aroclor 1242	<0.02
Aroclor 1248	<0.02
Aroclor 1254	<0.02
Aroclor 1260	<0.02
Aroclor 1262	<0.02
Aroclor 1268	<0.02

Analysis For PCBs By EPA Method 8082A

Client Sample ID:	LOC19-S:10	Client:	TRC Environmental
Date Received:	08/25/22	Project:	Onni Seattle Times 483101
Date Extracted:	08/26/22	Lab ID:	208393-17 1/6
Date Analyzed:	08/26/22	Data File:	082614.D
Matrix:	Soil	Instrument:	GC7
Units:	mg/kg (ppm) Dry Weight	Operator:	MG

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	32	23	127

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<0.02
Aroclor 1232	<0.02
Aroclor 1016	<0.02
Aroclor 1242	<0.02
Aroclor 1248	<0.02
Aroclor 1254	<0.02
Aroclor 1260	<0.02
Aroclor 1262	<0.02
Aroclor 1268	<0.02

Analysis For PCBs By EPA Method 8082A

Client Sample ID:	LOC19-S:15	Client:	TRC Environmental
Date Received:	08/25/22	Project:	Onni Seattle Times 483101
Date Extracted:	08/26/22	Lab ID:	208393-18 1/6
Date Analyzed:	08/26/22	Data File:	082615.D
Matrix:	Soil	Instrument:	GC7
Units:	mg/kg (ppm) Dry Weight	Operator:	MG

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	75	23	127

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<0.02
Aroclor 1232	<0.02
Aroclor 1016	<0.02
Aroclor 1242	<0.02
Aroclor 1248	<0.02
Aroclor 1254	<0.02
Aroclor 1260	<0.02
Aroclor 1262	<0.02
Aroclor 1268	<0.02

Analysis For PCBs By EPA Method 8082A

Client Sample ID:	Method Blank	Client:	TRC Environmental
Date Received:	Not Applicable	Project:	Onni Seattle Times 483101
Date Extracted:	08/26/22	Lab ID:	02-2043 mb 1/6
Date Analyzed:	08/26/22	Data File:	082605.D
Matrix:	Soil	Instrument:	GC7
Units:	mg/kg (ppm) Dry Weight	Operator:	MG

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	94	23	127

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<0.02
Aroclor 1232	<0.02
Aroclor 1016	<0.02
Aroclor 1242	<0.02
Aroclor 1248	<0.02
Aroclor 1254	<0.02
Aroclor 1260	<0.02
Aroclor 1262	<0.02
Aroclor 1268	<0.02

Date of Report: 08/31/22

Date Received: 08/25/22

Project: Onni Seattle Times 483101, F&BI 208393

**QUALITY ASSURANCE RESULTS FROM THE ANALYSIS OF SOIL SAMPLES
FOR TOTAL PETROLEUM HYDROCARBONS AS
DIESEL EXTENDED USING METHOD NWTPH-D_x**

Laboratory Code: 208393-09 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet Wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Diesel Extended	mg/kg (ppm)	5,000	920	124	114	73-135	8

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Diesel Extended	mg/kg (ppm)	5,000	122	74-139

Date of Report: 08/31/22

Date Received: 08/25/22

Project: Onni Seattle Times 483101, F&BI 208393

**QUALITY ASSURANCE RESULTS
FOR THE ANALYSIS OF SOIL SAMPLES
FOR TOTAL METALS USING EPA METHOD 6020B**

Laboratory Code: 208347-03 x5 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Arsenic	mg/kg (ppm)	10	<5	86	100	75-125	15
Barium	mg/kg (ppm)	50	369	89	118	75-125	28 b
Cadmium	mg/kg (ppm)	10	<5	96	111	75-125	14
Chromium	mg/kg (ppm)	50	11.5	93	112	75-125	19
Lead	mg/kg (ppm)	50	31.2	77	122	75-125	45 b
Mercury	mg/kg (ppm)	5	<5	111	129 vo	75-125	15
Selenium	mg/kg (ppm)	5	<5	89	99	75-125	11
Silver	mg/kg (ppm)	10	<5	99	113	75-125	13

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Arsenic	mg/kg (ppm)	10	94	80-120
Barium	mg/kg (ppm)	50	97	80-120
Cadmium	mg/kg (ppm)	10	96	80-120
Chromium	mg/kg (ppm)	50	104	80-120
Lead	mg/kg (ppm)	50	103	80-120
Mercury	mg/kg (ppm)	5	104	80-120
Selenium	mg/kg (ppm)	5	100	80-120
Silver	mg/kg (ppm)	10	109	80-120

Date of Report: 08/31/22

Date Received: 08/25/22

Project: Onni Seattle Times 483101, F&BI 208393

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR VOLATILES BY EPA METHOD 8260D

Laboratory Code: 208393-01 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Dichlorodifluoromethane	mg/kg (ppm)	1	<0.5	18	14	10-142	25 vo
Chloromethane	mg/kg (ppm)	1	<0.5	43	35	10-126	21 vo
Vinyl chloride	mg/kg (ppm)	1	<0.05	46	36	10-138	24 vo
Bromomethane	mg/kg (ppm)	1	<0.5	46	36	10-163	24 vo
Chloroethane	mg/kg (ppm)	1	<0.5	54	46	10-176	16
Trichlorofluoromethane	mg/kg (ppm)	1	<0.5	55	43	10-176	24 vo
Acetone	mg/kg (ppm)	5	<5	88	68	10-163	26 vo
1,1-Dichloroethene	mg/kg (ppm)	1	<0.05	62	45	10-160	32 vo
Hexane	mg/kg (ppm)	1	<0.25	60	48	10-137	22 vo
Methylene chloride	mg/kg (ppm)	1	<1	67	49	10-156	31 vo
Methyl t-butyl ether (MTBE)	mg/kg (ppm)	1	<0.05	79	63	21-145	23 vo
trans-1,2-Dichloroethene	mg/kg (ppm)	1	<0.05	75	57	14-137	27 vo
1,1-Dichloroethane	mg/kg (ppm)	1	<0.05	74	61	19-140	19
2,2-Dichloropropane	mg/kg (ppm)	1	<0.05	94	69	10-158	31 vo
cis-1,2-Dichloroethene	mg/kg (ppm)	1	<0.05	81	63	25-135	25 vo
Chloroform	mg/kg (ppm)	1	<0.05	78	62	21-145	23 vo
2-Butanone (MEK)	mg/kg (ppm)	5	<1	90	72	19-147	22 vo
1,2-Dichloroethane (EDC)	mg/kg (ppm)	1	<0.05	83	66	12-160	23 vo
1,1,1-Trichloroethane	mg/kg (ppm)	1	<0.05	79	59	10-156	29 vo
1,1-Dichloropropene	mg/kg (ppm)	1	<0.05	78	59	17-140	28 vo
Carbon tetrachloride	mg/kg (ppm)	1	<0.05	85	68	9-164	22 vo
Benzene	mg/kg (ppm)	1	<0.03	78	61	29-129	24 vo
Trichloroethene	mg/kg (ppm)	1	<0.02	80	62	21-139	25 vo
1,2-Dichloropropane	mg/kg (ppm)	1	<0.05	83	64	30-135	26 vo
Bromodichloromethane	mg/kg (ppm)	1	<0.05	86	67	23-155	25 vo
Dibromomethane	mg/kg (ppm)	1	<0.05	85	66	23-145	25 vo
4-Methyl-2-pentanone	mg/kg (ppm)	5	<1	91	73	24-155	22 vo
cis-1,3-Dichloropropene	mg/kg (ppm)	1	<0.05	86	65	28-144	28 vo
Toluene	mg/kg (ppm)	1	<0.05	86	66	35-130	26 vo
trans-1,3-Dichloropropene	mg/kg (ppm)	1	<0.05	90	70	26-149	25 vo
1,1,2-Trichloroethane	mg/kg (ppm)	1	<0.05	91	72	10-205	23 vo
2-Hexanone	mg/kg (ppm)	5	<5	93	76	15-166	20
1,3-Dichloropropane	mg/kg (ppm)	1	<0.05	88	71	31-137	21 vo
Tetrachloroethene	mg/kg (ppm)	1	<0.025	85	68	20-133	22 vo
Dibromochloromethane	mg/kg (ppm)	1	<0.05	91	70	28-150	26 vo
1,2-Dibromoethane (EDB)	mg/kg (ppm)	1	<0.05	89	71	28-142	22 vo
Chlorobenzene	mg/kg (ppm)	1	<0.05	88	69	32-129	24 vo
Ethylbenzene	mg/kg (ppm)	1	<0.05	87	69	32-137	23 vo
1,1,1,2-Tetrachloroethane	mg/kg (ppm)	1	<0.05	89	72	31-143	21 vo
m,p-Xylene	mg/kg (ppm)	2	<0.1	87	69	34-136	23 vo
o-Xylene	mg/kg (ppm)	1	<0.05	87	68	33-134	25 vo
Styrene	mg/kg (ppm)	1	<0.05	86	69	35-137	22 vo
Isopropylbenzene	mg/kg (ppm)	1	<0.05	89	70	31-142	24 vo
Bromoform	mg/kg (ppm)	1	<0.05	90	72	21-156	22 vo
n-Propylbenzene	mg/kg (ppm)	1	<0.05	90	72	23-146	22 vo
Bromobenzene	mg/kg (ppm)	1	<0.05	89	71	34-130	22 vo
1,3,5-Trimethylbenzene	mg/kg (ppm)	1	<0.05	89	71	18-149	22 vo
1,1,2,2-Tetrachloroethane	mg/kg (ppm)	1	<0.05	94	76	28-140	21 vo
1,2,3-Trichloropropane	mg/kg (ppm)	1	<0.05	95	76	25-144	22 vo
2-Chlorotoluene	mg/kg (ppm)	1	<0.05	89	71	31-134	22 vo
4-Chlorotoluene	mg/kg (ppm)	1	<0.05	89	72	31-136	21 vo
tert-Butylbenzene	mg/kg (ppm)	1	<0.05	90	72	30-137	22 vo
1,2,4-Trimethylbenzene	mg/kg (ppm)	1	<0.05	90	71	10-182	24 vo
sec-Butylbenzene	mg/kg (ppm)	1	<0.05	91	73	23-145	22 vo
p-Isopropyltoluene	mg/kg (ppm)	1	<0.05	91	72	21-149	23 vo
1,3-Dichlorobenzene	mg/kg (ppm)	1	<0.05	89	71	30-131	22 vo
1,4-Dichlorobenzene	mg/kg (ppm)	1	<0.05	91	73	29-129	22 vo
1,2-Dichlorobenzene	mg/kg (ppm)	1	<0.05	90	71	31-132	24 vo
1,2-Dibromo-3-chloropropane	mg/kg (ppm)	1	<0.5	98	79	11-161	21 vo
1,2,4-Trichlorobenzene	mg/kg (ppm)	1	<0.25	93	74	22-142	23 vo
Hexachlorobutadiene	mg/kg (ppm)	1	<0.25	95	74	10-142	25 vo
Naphthalene	mg/kg (ppm)	1	<0.05	93	74	14-157	23 vo
1,2,3-Trichlorobenzene	mg/kg (ppm)	1	<0.25	93	73	20-144	24 vo

Date of Report: 08/31/22

Date Received: 08/25/22

Project: Onni Seattle Times 483101, F&BI 208393

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR VOLATILES BY EPA METHOD 8260D

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Dichlorodifluoromethane	mg/kg (ppm)	1	62	10-146
Chloromethane	mg/kg (ppm)	1	69	27-133
Vinyl chloride	mg/kg (ppm)	1	76	22-139
Bromomethane	mg/kg (ppm)	1	70	38-114
Chloroethane	mg/kg (ppm)	1	78	9-163
Trichlorofluoromethane	mg/kg (ppm)	1	83	10-196
Acetone	mg/kg (ppm)	5	90	52-141
1,1-Dichloroethene	mg/kg (ppm)	1	80	47-128
Hexane	mg/kg (ppm)	1	103	43-142
Methylene chloride	mg/kg (ppm)	1	87	10-184
Methyl t-butyl ether (MTBE)	mg/kg (ppm)	1	90	60-123
trans-1,2-Dichloroethene	mg/kg (ppm)	1	92	67-129
1,1-Dichloroethane	mg/kg (ppm)	1	92	68-115
2,2-Dichloropropane	mg/kg (ppm)	1	113	52-170
cis-1,2-Dichloroethene	mg/kg (ppm)	1	93	72-127
Chloroform	mg/kg (ppm)	1	85	66-120
2-Butanone (MEK)	mg/kg (ppm)	5	100	30-197
1,2-Dichloroethane (EDC)	mg/kg (ppm)	1	93	56-135
1,1,1-Trichloroethane	mg/kg (ppm)	1	88	62-131
1,1-Dichloropropene	mg/kg (ppm)	1	92	69-128
Carbon tetrachloride	mg/kg (ppm)	1	104	60-139
Benzene	mg/kg (ppm)	1	90	71-118
Trichloroethene	mg/kg (ppm)	1	90	63-121
1,2-Dichloropropane	mg/kg (ppm)	1	93	72-127
Bromodichloromethane	mg/kg (ppm)	1	95	57-126
Dibromomethane	mg/kg (ppm)	1	95	62-123
4-Methyl-2-pentanone	mg/kg (ppm)	5	103	45-145
cis-1,3-Dichloropropene	mg/kg (ppm)	1	95	67-122
Toluene	mg/kg (ppm)	1	95	66-126
trans-1,3-Dichloropropene	mg/kg (ppm)	1	100	72-132
1,1,2-Trichloroethane	mg/kg (ppm)	1	102	64-115
2-Hexanone	mg/kg (ppm)	5	105	33-152
1,3-Dichloropropane	mg/kg (ppm)	1	98	72-130
Tetrachloroethene	mg/kg (ppm)	1	96	72-114
Dibromochloromethane	mg/kg (ppm)	1	98	55-121
1,2-Dibromoethane (EDB)	mg/kg (ppm)	1	99	74-132
Chlorobenzene	mg/kg (ppm)	1	96	76-111
Ethylbenzene	mg/kg (ppm)	1	97	64-123
1,1,1,2-Tetrachloroethane	mg/kg (ppm)	1	101	64-121
m,p-Xylene	mg/kg (ppm)	2	96	78-122
o-Xylene	mg/kg (ppm)	1	97	77-124
Styrene	mg/kg (ppm)	1	97	74-126
Isopropylbenzene	mg/kg (ppm)	1	96	76-127
Bromoform	mg/kg (ppm)	1	99	56-132
n-Propylbenzene	mg/kg (ppm)	1	98	74-124
Bromobenzene	mg/kg (ppm)	1	100	72-122
1,3,5-Trimethylbenzene	mg/kg (ppm)	1	97	76-126
1,1,2,2-Tetrachloroethane	mg/kg (ppm)	1	104	56-143
1,2,3-Trichloropropane	mg/kg (ppm)	1	104	61-137
2-Chlorotoluene	mg/kg (ppm)	1	97	74-121
4-Chlorotoluene	mg/kg (ppm)	1	98	75-122
tert-Butylbenzene	mg/kg (ppm)	1	97	73-130
1,2,4-Trimethylbenzene	mg/kg (ppm)	1	97	76-125
sec-Butylbenzene	mg/kg (ppm)	1	98	71-130
p-Isopropyltoluene	mg/kg (ppm)	1	98	70-132
1,3-Dichlorobenzene	mg/kg (ppm)	1	96	75-121
1,4-Dichlorobenzene	mg/kg (ppm)	1	98	74-117
1,2-Dichlorobenzene	mg/kg (ppm)	1	97	76-121
1,2-Dibromo-3-chloropropane	mg/kg (ppm)	1	104	58-138
1,2,4-Trichlorobenzene	mg/kg (ppm)	1	98	64-135
Hexachlorobutadiene	mg/kg (ppm)	1	102	50-153
Naphthalene	mg/kg (ppm)	1	97	63-140
1,2,3-Trichlorobenzene	mg/kg (ppm)	1	96	63-138

Date of Report: 08/31/22

Date Received: 08/25/22

Project: Onni Seattle Times 483101, F&BI 208393

**QUALITY ASSURANCE RESULTS
FOR THE ANALYSIS OF SOIL SAMPLES FOR
POLYCHLORINATED BIPHENYLS AS
AROCOR 1016/1260 BY EPA METHOD 8082A**

Laboratory Code: 208393-10 1/6 (Matrix Spike) 1/6

Analyte	Reporting Units	Spike Level	Sample Result (Wet Wt)	Percent Recovery MS	Percent Recovery MSD	Control Limits	RPD (Limit 20)
Aroclor 1016	mg/kg (ppm)	0.25	<0.02	106	100	29-125	6
Aroclor 1260	mg/kg (ppm)	0.25	<0.02	111	109	25-137	2

Laboratory Code: Laboratory Control Sample 1/6

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Aroclor 1016	mg/kg (ppm)	0.25	127	55-137
Aroclor 1260	mg/kg (ppm)	0.25	136	51-150

Data Qualifiers & Definitions

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for the analyte were outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte may be due to carryover from previous sample injections.

cf - The sample was centrifuged prior to analysis.

d - The sample was diluted. Detection limits were raised and surrogate recoveries may not be meaningful.

dv - Insufficient sample volume was available to achieve normal reporting limits.

f - The sample was laboratory filtered prior to analysis.

fb - The analyte was detected in the method blank.

fc - The analyte is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. Variability is attributed to sample inhomogeneity.

hs - Headspace was present in the container used for analysis.

ht - The analysis was performed outside the method or client-specified holding time requirement.

ip - Recovery fell outside of control limits due to sample matrix effects.

j - The analyte concentration is reported below the lowest calibration standard. The value reported is an estimate.

J - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The laboratory control sample(s) percent recovery and/or RPD were out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

lc - The presence of the analyte is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc - The sample was received with incorrect preservation or in a container not approved by the method. The value reported should be considered an estimate.

ve - The analyte response exceeded the valid instrument calibration range. The value reported is an estimate.

vo - The value reported fell outside the control limits established for this analyte.

x - The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

208393

Report To Jerry Boyd; Joe Sherrard

Company TRC

Address 1180 NW Maple St, Suite 310

City, State, ZIP Issaquah WA 98027

Phone 425-395-1000 Email jsherrard@trccompanies.com
cc: C Moon

SAMPLERS (signature)

PROJECT NAME

Onni Seattle Tinas
483101

REMARKS

Project specific RLs? - Yes / No

PO #

INVOICE TO

8/25/22

VSA4/BI4

Page # 1 of 2

TURNAROUND TIME

☐ Standard turnaround☒ RUSH 48-hour

Rush charges authorized by:

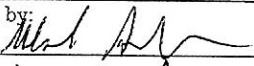
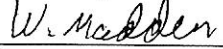
SAMPLE DISPOSAL

☐ Archive samples☐ Other

Default: Dispose after 30 days

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	ANALYSES REQUESTED										Notes
						NWTPH-Dx	NWTPH-Gx	BTEX EPA 8021	NWTPH-HCID	VOCs EPA 8260	PAHs EPA 8270	PCBs EPA 8082				
LOC14-S:5	01A-E	8/25/22	11:20	Soil	5				X	X						per JB
LOC14-S:10	02A-E		11:23						X	X						8/25/22 MC
LOC14-S:15	03		11:25						X	X						
LOC11-S:5	04		11:31						X	X						
LOC11-S:10	05		11:33						X	X						
LOC11-S:15	06		11:35						X	X						
LOC08-S:5	07		11:58						X	X						
LOC08-S:10	08		12:01						X	X						
LOC08-S:15	09		12:04						X	X						
LOC08-S:5	10		12:33						X	X		X				

Friedman & Bruya, Inc.
Ph. (206) 285-8282

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: 	Michael Andrews	TRC	8/25/22	1451
Received by: 	W. Madden	F+BI	8/25/22	1451
Relinquished by:		Samples received at	LOC	
Received by:				

208393

Report To Jerry Bayd; Joe Sherrard

Company TRC

Address 1180 NW Maple St, Suite 310

City, State, ZIP Issaquah WA 98027

Phone 425-395-0100 Email JBayd@trc.com Joe Sherrard@trc.com

cc C Moon 1111

SAMPLERS (signature)

PROJECT NAME

Onni Seattle Times
483101

PO #

REMARKS

INVOICE TO

Project specific RLs? - Yes / No

8/25/22

USA4/BI4

Page # 2 of 2

TURNAROUND TIME

☐ Standard turnaround☒ RUSH 48-hour

Rush charges authorized by:

SAMPLE DISPOSAL

☐ Archive samples☐ Other

Default: Dispose after 30 days

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	ANALYSES REQUESTED										Notes
						NWTPH-Dx	NWTPH-Gx	BTEX EPA 8021	NWTPH-HCID	VOCs EPA 8260	PAHs EPA 8270	PCBs EPA 8082	RCRA 8 Metals			
LOC18-S: 10	11 A-E	8/25/22	12:37	Soil	5				X	X		X				
LOC18-S: 15	12		12:41													
LOC17-S: 5	13		12:59													
LOC17-S: 10	14		13:01										X			
LOC17-S: 15	15		13:04										X			
LOC19-S: 5	16		13:14													
LOC19-S: 10	17		13:18													
LOC19-S: 15	18		13:27													

Friedman & Bruya, Inc.
Ph. (206) 285-8282

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: <i>[Signature]</i>	Michael Andrews	TRC	8/25/22	1451
Received by: <i>W. Madden</i>	W. Madden	F+BT	8/25/22	1451
Relinquished by:				
Received by:				

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.
Yelena Aravkina, M.S.
Michael Erdahl, B.S.
Vineta Mills, M.S.
Eric Young, B.S.

3012 16th Avenue West
Seattle, WA 98119-2029
(206) 285-8282
fbi@isomedia.com
www.friedmanandbruya.com

August 31, 2022

Jerry Boyd, Project Manager
TRC Environmental
1180 NW Maple St, Suite 310
Issaquah, WA 98027

RE: Onni Seattle Times 483101, F&BI 208419

Dear Mr Boyd:

Included are the results from the testing of material submitted on August 26, 2022 from the Onni Seattle Times 483101, F&BI 208419 project. There are 28 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days, or as directed by the Chain of Custody document. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Michael Erdahl
Project Manager

Enclosures

c: Cynthia Moon, Joe Sherrod
TRC0831R.DOC

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE

This case narrative encompasses samples received on August 26, 2022 by Friedman & Bruya, Inc. from the TRC Environmental Onni Seattle Times 483101, F&BI 208419 project. Samples were logged in under the laboratory ID's listed below.

<u>Laboratory ID</u>	<u>TRC Environmental</u>
208419-01	LOC12-S:5
208419-02	LOC12-S:10
208419-03	LOC12-S:15
208419-04	LOC15-S:5
208419-05	LOC15-S:10
208419-06	LOC15-S:15
208419-07	LOC13-S:5
208419-08	LOC13-S:10
208419-09	LOC13-S:15
208419-10	LOC21-S:0.5
208419-11	LOC21-S:5
208419-12	LOC21-S:10
208419-13	LOC21-S:15
208419-14	LOC16-S:5
208419-15	LOC16-S:10

The 8260D calibration standard failed the acceptance criteria for bromomethane. The data were flagged accordingly.

The 8260D matrix spike and matrix spike duplicate failed the relative percent difference for several compounds. The analytes were not detected therefore the data were acceptable.

All other quality control requirements were acceptable.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 08/31/22

Date Received: 08/26/22

Project: Onni Seattle Times 483101, F&BI 208419

Date Extracted: 08/29/22

Date Analyzed: 08/29/22 and 08/30/22

**RESULTS FROM THE ANALYSIS OF SOIL SAMPLES
FOR GASOLINE, DIESEL AND HEAVY OIL BY NWTPH-HCID**

Results Reported on a Dry Weight Basis

Results Reported as Not Detected (ND) or Detected (D)

THE DATA PROVIDED BELOW WAS PERFORMED PER THE GUIDELINES ESTABLISHED BY THE
WASHINGTON DEPARTMENT OF ECOLOGY AND WERE NOT DESIGNED TO PROVIDE INFORMATION
WITH REGARDS TO THE ACTUAL IDENTIFICATION OF ANY MATERIAL PRESENT

<u>Sample ID</u> Laboratory ID	<u>Gasoline</u>	<u>Diesel</u>	<u>Heavy Oil</u>	<u>Surrogate</u> <u>(% Recovery)</u> (Limit 48-168)
LOC12-S:5 208419-01	ND	ND	ND	93
LOC12-S:10 208419-02	ND	ND	ND	97
LOC12-S:15 208419-03	ND	ND	ND	109
LOC15-S:5 208419-04	ND	ND	ND	97
LOC15-S:10 208419-05	ND	ND	ND	96
LOC15-S:15 208419-06	ND	ND	ND	96
LOC13-S:5 208419-07	ND	ND	ND	97
LOC13-S:10 208419-08	ND	ND	ND	96
LOC13-S:15 208419-09	ND	ND	ND	97
LOC21-S:0.5 208419-10	ND	ND	ND	94
LOC21-S:5 208419-11	ND	ND	ND	94

ND - Material not detected at or above 20 mg/kg gas, 50 mg/kg diesel and 250 mg/kg heavy oil.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 08/31/22

Date Received: 08/26/22

Project: Onni Seattle Times 483101, F&BI 208419

Date Extracted: 08/29/22

Date Analyzed: 08/29/22 and 08/30/22

**RESULTS FROM THE ANALYSIS OF SOIL SAMPLES
FOR GASOLINE, DIESEL AND HEAVY OIL BY NWTPH-HCID**

Results Reported on a Dry Weight Basis

Results Reported as Not Detected (ND) or Detected (D)

THE DATA PROVIDED BELOW WAS PERFORMED PER THE GUIDELINES ESTABLISHED BY THE
WASHINGTON DEPARTMENT OF ECOLOGY AND WERE NOT DESIGNED TO PROVIDE INFORMATION
WITH REGARDS TO THE ACTUAL IDENTIFICATION OF ANY MATERIAL PRESENT

<u>Sample ID</u> Laboratory ID	<u>Gasoline</u>	<u>Diesel</u>	<u>Heavy Oil</u>	Surrogate (% Recovery) (Limit 48-168)
LOC21-S:10 208419-12	ND	ND	ND	94
LOC21-S:15 208419-13	ND	ND	ND	95
LOC16-S:5 208419-14	ND	ND	ND	91
LOC16-S:10 208419-15	ND	ND	ND	109
Method Blank 02-2051 MB	ND	ND	ND	97

ND - Material not detected at or above 20 mg/kg gas, 50 mg/kg diesel and 250 mg/kg heavy oil.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	LOC12-S:5	Client:	TRC Environmental
Date Received:	08/26/22	Project:	Onni Seattle Times 483101
Date Extracted:	08/27/22	Lab ID:	208419-01
Date Analyzed:	08/27/22	Data File:	082709.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	105	90	109
Toluene-d8	100	89	112
4-Bromofluorobenzene	102	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5 ca	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	LOC12-S:10	Client:	TRC Environmental
Date Received:	08/26/22	Project:	Onni Seattle Times 483101
Date Extracted:	08/27/22	Lab ID:	208419-02
Date Analyzed:	08/27/22	Data File:	082710.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	99	90	109
Toluene-d8	97	89	112
4-Bromofluorobenzene	102	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5 ca	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	LOC12-S:15	Client:	TRC Environmental
Date Received:	08/26/22	Project:	Onni Seattle Times 483101
Date Extracted:	08/27/22	Lab ID:	208419-03
Date Analyzed:	08/27/22	Data File:	082711.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	102	90	109
Toluene-d8	99	89	112
4-Bromofluorobenzene	100	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5 ca	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	LOC15-S:5	Client:	TRC Environmental
Date Received:	08/26/22	Project:	Onni Seattle Times 483101
Date Extracted:	08/27/22	Lab ID:	208419-04
Date Analyzed:	08/27/22	Data File:	082712.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	100	90	109
Toluene-d8	98	89	112
4-Bromofluorobenzene	103	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5 ca	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID: LOC15-S:10	Client: TRC Environmental
Date Received: 08/26/22	Project: Onni Seattle Times 483101
Date Extracted: 08/27/22	Lab ID: 208419-05
Date Analyzed: 08/27/22	Data File: 082713.D
Matrix: Soil	Instrument: GCMS4
Units: mg/kg (ppm) Dry Weight	Operator: JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	103	90	109
Toluene-d8	99	89	112
4-Bromofluorobenzene	103	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5 ca	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	LOC15-S:15	Client:	TRC Environmental
Date Received:	08/26/22	Project:	Onni Seattle Times 483101
Date Extracted:	08/27/22	Lab ID:	208419-06
Date Analyzed:	08/27/22	Data File:	082714.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	100	90	109
Toluene-d8	98	89	112
4-Bromofluorobenzene	104	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5 ca	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	LOC13-S:5	Client:	TRC Environmental
Date Received:	08/26/22	Project:	Onni Seattle Times 483101
Date Extracted:	08/27/22	Lab ID:	208419-07
Date Analyzed:	08/27/22	Data File:	082715.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	100	90	109
Toluene-d8	98	89	112
4-Bromofluorobenzene	103	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5 ca	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	LOC13-S:10	Client:	TRC Environmental
Date Received:	08/26/22	Project:	Onni Seattle Times 483101
Date Extracted:	08/27/22	Lab ID:	208419-08
Date Analyzed:	08/27/22	Data File:	082716.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	101	90	109
Toluene-d8	98	89	112
4-Bromofluorobenzene	103	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5 ca	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID: LOC13-S:15	Client: TRC Environmental
Date Received: 08/26/22	Project: Onni Seattle Times 483101
Date Extracted: 08/27/22	Lab ID: 208419-09
Date Analyzed: 08/27/22	Data File: 082717.D
Matrix: Soil	Instrument: GCMS4
Units: mg/kg (ppm) Dry Weight	Operator: JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	99	90	109
Toluene-d8	100	89	112
4-Bromofluorobenzene	101	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5 ca	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	LOC21-S:0.5	Client:	TRC Environmental
Date Received:	08/26/22	Project:	Onni Seattle Times 483101
Date Extracted:	08/27/22	Lab ID:	208419-10
Date Analyzed:	08/27/22	Data File:	082718.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	102	90	109
Toluene-d8	98	89	112
4-Bromofluorobenzene	103	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5 ca	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	LOC21-S:5	Client:	TRC Environmental
Date Received:	08/26/22	Project:	Onni Seattle Times 483101
Date Extracted:	08/27/22	Lab ID:	208419-11
Date Analyzed:	08/28/22	Data File:	082719.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	99	90	109
Toluene-d8	99	89	112
4-Bromofluorobenzene	103	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5 ca	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID: LOC21-S:10	Client: TRC Environmental
Date Received: 08/26/22	Project: Onni Seattle Times 483101
Date Extracted: 08/27/22	Lab ID: 208419-12
Date Analyzed: 08/28/22	Data File: 082720.D
Matrix: Soil	Instrument: GCMS4
Units: mg/kg (ppm) Dry Weight	Operator: JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	99	90	109
Toluene-d8	98	89	112
4-Bromofluorobenzene	104	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5 ca	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	LOC21-S:15	Client:	TRC Environmental
Date Received:	08/26/22	Project:	Onni Seattle Times 483101
Date Extracted:	08/27/22	Lab ID:	208419-13
Date Analyzed:	08/28/22	Data File:	082721.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	106	90	109
Toluene-d8	100	89	112
4-Bromofluorobenzene	101	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5 ca	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	Method Blank	Client:	TRC Environmental
Date Received:	Not Applicable	Project:	Onni Seattle Times 483101
Date Extracted:	08/27/22	Lab ID:	02-1947 mb
Date Analyzed:	08/27/22	Data File:	082708.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	96	90	109
Toluene-d8	98	89	112
4-Bromofluorobenzene	103	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5 ca	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082A

Client Sample ID:	LOC21-S:0.5	Client:	TRC Environmental
Date Received:	08/26/22	Project:	Onni Seattle Times 483101
Date Extracted:	08/29/22	Lab ID:	208419-10 1/6
Date Analyzed:	08/29/22	Data File:	082907.D
Matrix:	Soil	Instrument:	GC9
Units:	mg/kg (ppm) Dry Weight	Operator:	MG

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	70	23	120

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<0.02
Aroclor 1232	<0.02
Aroclor 1016	<0.02
Aroclor 1242	<0.02
Aroclor 1248	<0.02
Aroclor 1254	<0.02
Aroclor 1260	<0.02
Aroclor 1262	<0.02
Aroclor 1268	<0.02

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082A

Client Sample ID:	LOC21-S:5	Client:	TRC Environmental
Date Received:	08/26/22	Project:	Onni Seattle Times 483101
Date Extracted:	08/29/22	Lab ID:	208419-11 1/6
Date Analyzed:	08/29/22	Data File:	082908.D
Matrix:	Soil	Instrument:	GC9
Units:	mg/kg (ppm) Dry Weight	Operator:	MG

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	78	23	120

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<0.02
Aroclor 1232	<0.02
Aroclor 1016	<0.02
Aroclor 1242	<0.02
Aroclor 1248	<0.02
Aroclor 1254	<0.02
Aroclor 1260	<0.02
Aroclor 1262	<0.02
Aroclor 1268	<0.02

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082A

Client Sample ID:	LOC21-S:10	Client:	TRC Environmental
Date Received:	08/26/22	Project:	Onni Seattle Times 483101
Date Extracted:	08/29/22	Lab ID:	208419-12 1/6
Date Analyzed:	08/29/22	Data File:	082909.D
Matrix:	Soil	Instrument:	GC9
Units:	mg/kg (ppm) Dry Weight	Operator:	MG

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	78	23	120

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<0.02
Aroclor 1232	<0.02
Aroclor 1016	<0.02
Aroclor 1242	<0.02
Aroclor 1248	<0.02
Aroclor 1254	<0.02
Aroclor 1260	<0.02
Aroclor 1262	<0.02
Aroclor 1268	<0.02

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082A

Client Sample ID:	LOC21-S:15	Client:	TRC Environmental
Date Received:	08/26/22	Project:	Onni Seattle Times 483101
Date Extracted:	08/29/22	Lab ID:	208419-13 1/6
Date Analyzed:	08/29/22	Data File:	082910.D
Matrix:	Soil	Instrument:	GC9
Units:	mg/kg (ppm) Dry Weight	Operator:	MG

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	83	23	120

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<0.02
Aroclor 1232	<0.02
Aroclor 1016	<0.02
Aroclor 1242	<0.02
Aroclor 1248	<0.02
Aroclor 1254	<0.02
Aroclor 1260	<0.02
Aroclor 1262	<0.02
Aroclor 1268	<0.02

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082A

Client Sample ID:	LOC16-S:5	Client:	TRC Environmental
Date Received:	08/26/22	Project:	Onni Seattle Times 483101
Date Extracted:	08/29/22	Lab ID:	208419-14 1/6
Date Analyzed:	08/29/22	Data File:	082911.D
Matrix:	Soil	Instrument:	GC9
Units:	mg/kg (ppm) Dry Weight	Operator:	MG

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	71	23	120

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<0.02
Aroclor 1232	<0.02
Aroclor 1016	<0.02
Aroclor 1242	<0.02
Aroclor 1248	<0.02
Aroclor 1254	<0.02
Aroclor 1260	<0.02
Aroclor 1262	<0.02
Aroclor 1268	<0.02

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082A

Client Sample ID:	LOC16-S:10	Client:	TRC Environmental
Date Received:	08/26/22	Project:	Onni Seattle Times 483101
Date Extracted:	08/29/22	Lab ID:	208419-15 1/6
Date Analyzed:	08/29/22	Data File:	082912.D
Matrix:	Soil	Instrument:	GC9
Units:	mg/kg (ppm) Dry Weight	Operator:	MG

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	68	23	120

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<0.02
Aroclor 1232	<0.02
Aroclor 1016	<0.02
Aroclor 1242	<0.02
Aroclor 1248	<0.02
Aroclor 1254	<0.02
Aroclor 1260	<0.02
Aroclor 1262	<0.02
Aroclor 1268	<0.02

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082A

Client Sample ID:	Method Blank	Client:	TRC Environmental
Date Received:	Not Applicable	Project:	Onni Seattle Times 483101
Date Extracted:	08/29/22	Lab ID:	02-2049 mb 1/6
Date Analyzed:	08/29/22	Data File:	082905.D
Matrix:	Soil	Instrument:	GC9
Units:	mg/kg (ppm) Dry Weight	Operator:	MG

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	107	23	120

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<0.02
Aroclor 1232	<0.02
Aroclor 1016	<0.02
Aroclor 1242	<0.02
Aroclor 1248	<0.02
Aroclor 1254	<0.02
Aroclor 1260	<0.02
Aroclor 1262	<0.02
Aroclor 1268	<0.02

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 08/31/22

Date Received: 08/26/22

Project: Onni Seattle Times 483101, F&BI 208419

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR VOLATILES BY EPA METHOD 8260D

Laboratory Code: 208419-01 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Dichlorodifluoromethane	mg/kg (ppm)	1	<0.5	16	14	10-142	13
Chloromethane	mg/kg (ppm)	1	<0.5	41	36	10-126	13
Vinyl chloride	mg/kg (ppm)	1	<0.05	43	37	10-138	15
Bromomethane	mg/kg (ppm)	1	<0.5	47	47	10-163	0
Chloroethane	mg/kg (ppm)	1	<0.5	53	40	10-176	28 vo
Trichlorofluoromethane	mg/kg (ppm)	1	<0.5	49	42	10-176	15
Acetone	mg/kg (ppm)	5	<5	77	68	10-163	12
1,1-Dichloroethene	mg/kg (ppm)	1	<0.05	54	47	10-160	14
Hexane	mg/kg (ppm)	1	<0.25	51	45	10-137	12
Methylene chloride	mg/kg (ppm)	1	<0.5	82	62	10-156	28 vo
Methyl t-butyl ether (MTBE)	mg/kg (ppm)	1	<0.05	70	61	21-145	14
trans-1,2-Dichloroethene	mg/kg (ppm)	1	<0.05	67	57	14-137	16
1,1-Dichloroethane	mg/kg (ppm)	1	<0.05	67	58	19-140	14
2,2-Dichloropropane	mg/kg (ppm)	1	<0.05	81	65	10-158	22 vo
cis-1,2-Dichloroethene	mg/kg (ppm)	1	<0.05	72	64	25-135	12
Chloroform	mg/kg (ppm)	1	<0.05	68	59	21-145	14
2-Butanone (MEK)	mg/kg (ppm)	5	<1	78	69	19-147	12
1,2-Dichloroethane (EDC)	mg/kg (ppm)	1	<0.05	72	63	12-160	13
1,1,1-Trichloroethane	mg/kg (ppm)	1	<0.05	69	59	10-156	16
1,1-Dichloropropene	mg/kg (ppm)	1	<0.05	68	58	17-140	16
Carbon tetrachloride	mg/kg (ppm)	1	<0.05	75	63	9-164	17
Benzene	mg/kg (ppm)	1	<0.03	68	60	29-129	12
Trichloroethene	mg/kg (ppm)	1	<0.02	68	60	21-139	12
1,2-Dichloropropane	mg/kg (ppm)	1	<0.05	71	61	30-135	15
Bromodichloromethane	mg/kg (ppm)	1	<0.05	73	64	23-155	13
Dibromomethane	mg/kg (ppm)	1	<0.05	74	66	23-145	11
4-Methyl-2-pentanone	mg/kg (ppm)	5	<1	80	70	24-155	13
cis-1,3-Dichloropropene	mg/kg (ppm)	1	<0.05	73	63	28-144	15
Toluene	mg/kg (ppm)	1	<0.05	72	62	35-130	15
trans-1,3-Dichloropropene	mg/kg (ppm)	1	<0.05	75	65	26-149	14
1,1,2-Trichloroethane	mg/kg (ppm)	1	<0.05	77	68	10-205	12
2-Hexanone	mg/kg (ppm)	5	<5	79	70	15-166	12
1,3-Dichloropropene	mg/kg (ppm)	1	<0.05	74	67	31-137	10
Tetrachloroethene	mg/kg (ppm)	1	<0.025	71	63	20-133	12
Dibromochloromethane	mg/kg (ppm)	1	<0.05	76	68	28-150	11
1,2-Dibromoethane (EDB)	mg/kg (ppm)	1	<0.05	75	65	28-142	14
Chlorobenzene	mg/kg (ppm)	1	<0.05	73	65	32-129	12
Ethylbenzene	mg/kg (ppm)	1	<0.05	74	66	32-137	11
1,1,1,2-Tetrachloroethane	mg/kg (ppm)	1	<0.05	75	69	31-143	8
m,p-Xylene	mg/kg (ppm)	2	<0.1	73	64	34-136	13
o-Xylene	mg/kg (ppm)	1	<0.05	74	66	33-134	11
Styrene	mg/kg (ppm)	1	<0.05	73	64	35-137	13
Isopropylbenzene	mg/kg (ppm)	1	<0.05	73	65	31-142	12
Bromoform	mg/kg (ppm)	1	<0.05	75	64	21-156	16
n-Propylbenzene	mg/kg (ppm)	1	<0.05	74	65	23-146	13
Bromobenzene	mg/kg (ppm)	1	<0.05	75	67	34-130	11
1,3,5-Trimethylbenzene	mg/kg (ppm)	1	<0.05	73	64	18-149	13
1,1,2,2-Tetrachloroethane	mg/kg (ppm)	1	<0.05	79	69	28-140	14
1,2,3-Trichloropropane	mg/kg (ppm)	1	<0.05	80	70	25-144	13
2-Chlorotoluene	mg/kg (ppm)	1	<0.05	74	65	31-134	13
4-Chlorotoluene	mg/kg (ppm)	1	<0.05	74	65	31-136	13
tert-Butylbenzene	mg/kg (ppm)	1	<0.05	75	66	30-137	13
1,2,4-Trimethylbenzene	mg/kg (ppm)	1	<0.05	74	65	10-182	13
sec-Butylbenzene	mg/kg (ppm)	1	<0.05	74	65	23-145	13
p-Isopropyltoluene	mg/kg (ppm)	1	<0.05	75	66	21-149	13
1,3-Dichlorobenzene	mg/kg (ppm)	1	<0.05	74	65	30-131	13
1,4-Dichlorobenzene	mg/kg (ppm)	1	<0.05	76	66	29-129	14
1,2-Dichlorobenzene	mg/kg (ppm)	1	<0.05	75	66	31-132	13
1,2-Dibromo-3-chloropropane	mg/kg (ppm)	1	<0.5	78	69	11-161	12
1,2,4-Trichlorobenzene	mg/kg (ppm)	1	<0.25	74	67	22-142	10
Hexachlorobutadiene	mg/kg (ppm)	1	<0.25	74	69	10-142	7
Naphthalene	mg/kg (ppm)	1	<0.05	75	67	14-157	11
1,2,3-Trichlorobenzene	mg/kg (ppm)	1	<0.25	74	68	20-144	8

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 08/31/22

Date Received: 08/26/22

Project: Onni Seattle Times 483101, F&BI 208419

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR VOLATILES BY EPA METHOD 8260D

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Dichlorodifluoromethane	mg/kg (ppm)	1	61	10-146
Chloromethane	mg/kg (ppm)	1	71	27-133
Vinyl chloride	mg/kg (ppm)	1	77	22-139
Bromomethane	mg/kg (ppm)	1	70	38-114
Chloroethane	mg/kg (ppm)	1	77	9-163
Trichlorofluoromethane	mg/kg (ppm)	1	88	10-196
Acetone	mg/kg (ppm)	5	96	52-141
1,1-Dichloroethene	mg/kg (ppm)	1	80	47-128
Hexane	mg/kg (ppm)	1	101	43-142
Methylene chloride	mg/kg (ppm)	1	93	10-184
Methyl t-butyl ether (MTBE)	mg/kg (ppm)	1	88	60-123
trans-1,2-Dichloroethene	mg/kg (ppm)	1	89	67-129
1,1-Dichloroethane	mg/kg (ppm)	1	89	68-115
2,2-Dichloropropane	mg/kg (ppm)	1	125	52-170
cis-1,2-Dichloroethene	mg/kg (ppm)	1	92	72-127
Chloroform	mg/kg (ppm)	1	86	66-120
2-Butanone (MEK)	mg/kg (ppm)	5	100	30-197
1,2-Dichloroethane (EDC)	mg/kg (ppm)	1	93	56-135
1,1,1-Trichloroethane	mg/kg (ppm)	1	91	62-131
1,1-Dichloropropene	mg/kg (ppm)	1	91	69-128
Carbon tetrachloride	mg/kg (ppm)	1	101	60-139
Benzene	mg/kg (ppm)	1	89	71-118
Trichloroethene	mg/kg (ppm)	1	89	63-121
1,2-Dichloropropane	mg/kg (ppm)	1	91	72-127
Bromodichloromethane	mg/kg (ppm)	1	94	57-126
Dibromomethane	mg/kg (ppm)	1	93	62-123
4-Methyl-2-pentanone	mg/kg (ppm)	5	100	45-145
cis-1,3-Dichloropropene	mg/kg (ppm)	1	95	67-122
Toluene	mg/kg (ppm)	1	95	66-126
trans-1,3-Dichloropropene	mg/kg (ppm)	1	102	72-132
1,1,2-Trichloroethane	mg/kg (ppm)	1	98	64-115
2-Hexanone	mg/kg (ppm)	5	104	33-152
1,3-Dichloropropane	mg/kg (ppm)	1	97	72-130
Tetrachloroethene	mg/kg (ppm)	1	94	72-114
Dibromochloromethane	mg/kg (ppm)	1	98	55-121
1,2-Dibromoethane (EDB)	mg/kg (ppm)	1	99	74-132
Chlorobenzene	mg/kg (ppm)	1	95	76-111
Ethylbenzene	mg/kg (ppm)	1	95	64-123
1,1,1,2-Tetrachloroethane	mg/kg (ppm)	1	99	64-121
m,p-Xylene	mg/kg (ppm)	2	96	78-122
o-Xylene	mg/kg (ppm)	1	95	77-124
Styrene	mg/kg (ppm)	1	95	74-126
Isopropylbenzene	mg/kg (ppm)	1	94	76-127
Bromoform	mg/kg (ppm)	1	100	56-132
n-Propylbenzene	mg/kg (ppm)	1	97	74-124
Bromobenzene	mg/kg (ppm)	1	97	72-122
1,3,5-Trimethylbenzene	mg/kg (ppm)	1	96	76-126
1,1,2,2-Tetrachloroethane	mg/kg (ppm)	1	102	56-143
1,2,3-Trichloropropane	mg/kg (ppm)	1	103	61-137
2-Chlorotoluene	mg/kg (ppm)	1	96	74-121
4-Chlorotoluene	mg/kg (ppm)	1	97	75-122
tert-Butylbenzene	mg/kg (ppm)	1	96	73-130
1,2,4-Trimethylbenzene	mg/kg (ppm)	1	97	76-125
sec-Butylbenzene	mg/kg (ppm)	1	97	71-130
p-Isopropyltoluene	mg/kg (ppm)	1	99	70-132
1,3-Dichlorobenzene	mg/kg (ppm)	1	97	75-121
1,4-Dichlorobenzene	mg/kg (ppm)	1	98	74-117
1,2-Dichlorobenzene	mg/kg (ppm)	1	96	76-121
1,2-Dibromo-3-chloropropane	mg/kg (ppm)	1	104	58-138
1,2,4-Trichlorobenzene	mg/kg (ppm)	1	99	64-135
Hexachlorobutadiene	mg/kg (ppm)	1	105	50-153
Naphthalene	mg/kg (ppm)	1	98	63-140
1,2,3-Trichlorobenzene	mg/kg (ppm)	1	97	63-138

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 08/31/22

Date Received: 08/26/22

Project: Onni Seattle Times 483101, F&BI 208419

**QUALITY ASSURANCE RESULTS
FOR THE ANALYSIS OF SOIL SAMPLES FOR
POLYCHLORINATED BIPHENYLS AS
AROCLOR 1016/1260 BY EPA METHOD 8082A**

Laboratory Code: 208419-10 1/6 (Matrix Spike) 1/6

Analyte	Reporting Units	Spike Level	Sample Result (Wet Wt)	Percent Recovery MS	Percent Recovery MSD	Control Limits	RPD (Limit 20)
Aroclor 1016	mg/kg (ppm)	0.25	<0.02	84	77	44-107	9
Aroclor 1260	mg/kg (ppm)	0.25	<0.02	76	70	38-124	8

Laboratory Code: Laboratory Control Sample 1/6

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Aroclor 1016	mg/kg (ppm)	0.25	98	47-158
Aroclor 1260	mg/kg (ppm)	0.25	96	69-147

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Data Qualifiers & Definitions

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for the analyte were outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte may be due to carryover from previous sample injections.

cf - The sample was centrifuged prior to analysis.

d - The sample was diluted. Detection limits were raised and surrogate recoveries may not be meaningful.

dv - Insufficient sample volume was available to achieve normal reporting limits.

f - The sample was laboratory filtered prior to analysis.

fb - The analyte was detected in the method blank.

fc - The analyte is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. Variability is attributed to sample inhomogeneity.

hs - Headspace was present in the container used for analysis.

ht - The analysis was performed outside the method or client-specified holding time requirement.

ip - Recovery fell outside of control limits due to sample matrix effects.

j - The analyte concentration is reported below the lowest calibration standard. The value reported is an estimate.

J - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The laboratory control sample(s) percent recovery and/or RPD were out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

lc - The presence of the analyte is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc - The sample was received with incorrect preservation or in a container not approved by the method. The value reported should be considered an estimate.

ve - The analyte response exceeded the valid instrument calibration range. The value reported is an estimate.

vo - The value reported fell outside the control limits established for this analyte.

x - The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

SAMPLE CHAIN OF CUSTODY

8/26/22

C03/USA4

Page # 1 of 2

TURNAROUND TIME

☐ Standard turnaround
☒ RUSH 48-hour
 Rush charges authorized by:

SAMPLE DISPOSAL

☐ Archive samples
☐ Other
 Default: Dispose after 30 days

SAMPLERS (signature)

PROJECT NAME

Omni Seattle Times
 483101

PO #

REMARKS

INVOICE TO

Project specific RLs? - Yes / No

Report To Jerry Boyd; Joe Sherrard

Company TRC

Address 1180 NW Maple St, Suite 310

City, State, ZIP Issaquah, WA 98027

Phone (425) 345-0100 Email JBoyd@trccompanies.com
 JSherrard@trccompanies.com
 LL Lmoon@trccompanies.com

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	ANALYSES REQUESTED										Notes
						NWTPH-Dx	NWTPH-Gx	BTEX EPA 8021	NWTPH-HCID	VOCs EPA 8260	PAHs EPA 8270	PCBs EPA 8082				
LOC12-S:5	01AE	8/26/22	09:17	Soil	5											
LOC12-S:10	02		09:19						X	X						
LOC12-S:15	03		09:21						X	X						
LOC15-S:5	04		09:37						X	X						
LOC15-S:10	05		09:42						X	X						
LOC15-S:15	06		09:43						X	X						
LOC13-S:5	07		10:06						X	X						
LOC13-S:10	08		10:10						X	X						
LOC13-S:15	09		10:12						X	X						
LOC21-S:0.5	10		11:41						X	X		X				

Friedman & Bruya, Inc.
 Ph. (206) 285-8282

Handwritten signature

SIGNATURE		PRINT NAME		COMPANY		DATE	TIME
Relinquished by:	<i>Michael Andrews</i>	Michael Andrews		TRC		8/26/22	1345
Received by:	<i>W. Madden</i>	W. Madden		F+BI		8/26/22	1345
Relinquished by:							
Received by:							
Samples received at						-20C	

SAMPLE CHAIN OF CUSTODY

208419
 Report To Jerry Boyd; Joe Sherrod
 Company TRC
 Address 1180 NW Maple St, Suite 310
 City, State, ZIP Issaquah, WA 98027
 Phone (425) 345-0100 Email JBoyd@TRC.com
JSherrod@TRC.com

SAMPLERS (signature) [Signature] [Signature] 8/26/22 CO3/USA4
 PROJECT NAME Onn Seattle Times PO # 483101
 REMARKS es.com INVOICE TO
 Project specific RLs? - Yes / No

Page # 2 of 2
 TURNAROUND TIME
☐ Standard turnaround
☒ RUSH 48-hour
 Rush charges authorized by:
 SAMPLE DISPOSAL
☐ Archive samples
☐ Other
 Default: Dispose after 30 days

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	ANALYSES REQUESTED										Notes
						NWTPH-Dx	NWTPH-Gx	BTEX EPA 8021	NWTPH-HCID	VOCs EPA 8260	PAHs EPA 8270	PCBs EPA 8082				
LOC 21-5:5	11 A-E	8/26/22	11:44	Soil	5				X	X		X				① per JB 8/26/22 ME
LOC 21-5:10	12	L	11:46	L	L				X	X		X				
LOC 21-5:15	13	L	11:49	L	L				X	X		X				
LOC 16-5:5	14	8/26/22	1310	Soil	5				X	X		X				WM need and 8/26/22
LOC 16-5:10	15	8/26/22	1315	1	5				ⓧ			ⓧ				1
									ⓧ			ⓧ				

Friedman & Bruya, Inc.
 Ph. (206) 285-8282

SIGNATURE		PRINT NAME		COMPANY	DATE	TIME
Relinquished by:	<u>[Signature]</u>	Michael Andrews				
Received by:	<u>W. Madden</u>	W. Madden		TRC	8/26/22	1345
Relinquished by:				F+BI	8/26/22	1345
Received by:				Samples received at <u>200</u>		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.
Yelena Aravkina, M.S.
Michael Erdahl, B.S.
Vineta Mills, M.S.
Eric Young, B.S.

3012 16th Avenue West
Seattle, WA 98119-2029
(206) 285-8282
fbi@isomedia.com
www.friedmanandbruya.com

September 6, 2022

Jerry Boyd, Project Manager
TRC Environmental
1180 NW Maple St, Suite 310
Issaquah, WA 98027

RE: Onni Seattle Times 483101, F&BI 208462

Dear Mr Boyd:

Included are the results from the testing of material submitted on August 30, 2022 from the Onni Seattle Times 483101, F&BI 208462 project. There are 7 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days, or as directed by the Chain of Custody document. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Michael Erdahl
Project Manager

Enclosures

c: Cynthia Moon, Joe Sherrod
TRC0906R.DOC

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE

This case narrative encompasses samples received on August 30, 2022 by Friedman & Bruya, Inc. from the TRC Environmental Onni Seattle Times 483101, F&BI 208462 project. Samples were logged in under the laboratory ID's listed below.

Laboratory ID
208462-01

TRC Environmental
LOC28-5:5

All quality control requirements were acceptable.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 09/06/22

Date Received: 08/30/22

Project: Onni Seattle Times 483101, F&BI 208462

Date Extracted: 08/31/22

Date Analyzed: 08/31/22

**RESULTS FROM THE ANALYSIS OF SOIL SAMPLES
FOR GASOLINE, DIESEL AND HEAVY OIL BY NWTPH-HCID**

Results Reported on a Dry Weight Basis

Results Reported as Not Detected (ND) or Detected (D)

THE DATA PROVIDED BELOW WAS PERFORMED PER THE GUIDELINES ESTABLISHED BY THE
WASHINGTON DEPARTMENT OF ECOLOGY AND WERE NOT DESIGNED TO PROVIDE INFORMATION
WITH REGARDS TO THE ACTUAL IDENTIFICATION OF ANY MATERIAL PRESENT

<u>Sample ID</u> Laboratory ID	<u>Gasoline</u>	<u>Diesel</u>	<u>Heavy Oil</u>	Surrogate (% Recovery) (Limit 56-165)
LOC28-5:5 208462-01	ND	ND	ND	105
Method Blank 02-2067 MB	ND	ND	ND	117

ND - Material not detected at or above 20 mg/kg gas, 50 mg/kg diesel and 250 mg/kg heavy oil.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	LOC28-5:5	Client:	TRC Environmental
Date Received:	08/30/22	Project:	483101, F&BI 208462
Date Extracted:	08/30/22	Lab ID:	208462-01
Date Analyzed:	08/30/22	Data File:	083018.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	MG

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	101	90	109
Toluene-d8	100	89	112
4-Bromofluorobenzene	101	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	Method Blank	Client:	TRC Environmental
Date Received:	Not Applicable	Project:	483101, F&BI 208462
Date Extracted:	08/30/22	Lab ID:	02-1958 mb
Date Analyzed:	08/30/22	Data File:	083005.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	104	90	109
Toluene-d8	99	89	112
4-Bromofluorobenzene	99	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 09/06/22

Date Received: 08/30/22

Project: Onni Seattle Times 483101, F&BI 208462

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR VOLATILES BY EPA METHOD 8260D

Laboratory Code: 208447-01 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Dichlorodifluoromethane	mg/kg (ppm)	1	<0.5	15	12	10-142	22 vo
Chloromethane	mg/kg (ppm)	1	<0.5	39	31	10-126	23 vo
Vinyl chloride	mg/kg (ppm)	1	<0.05	37	31	10-138	18
Bromomethane	mg/kg (ppm)	1	<0.5	43	36	10-163	18
Chloroethane	mg/kg (ppm)	1	<0.5	39	36	10-176	8
Trichlorofluoromethane	mg/kg (ppm)	1	<0.5	38	30	10-176	24 vo
Acetone	mg/kg (ppm)	5	<5	78	58	10-163	29 vo
1,1-Dichloroethene	mg/kg (ppm)	1	<0.05	38	30	10-160	24 vo
Hexane	mg/kg (ppm)	1	0.57	37 b	19 b	10-137	64 b
Methylene chloride	mg/kg (ppm)	1	<0.5	65	48	10-156	30 vo
Methyl t-butyl ether (MTBE)	mg/kg (ppm)	1	<0.05	69	53	21-145	26 vo
trans-1,2-Dichloroethene	mg/kg (ppm)	1	<0.05	55	45	14-137	20
1,1-Dichloroethane	mg/kg (ppm)	1	<0.05	63	49	19-140	25 vo
2,2-Dichloropropane	mg/kg (ppm)	1	<0.05	78	59	10-158	28 vo
cis-1,2-Dichloroethene	mg/kg (ppm)	1	<0.05	68	52	25-135	27 vo
Chloroform	mg/kg (ppm)	1	0.051	63	48	21-145	27 vo
2-Butanone (MEK)	mg/kg (ppm)	5	<1	81	62	19-147	27 vo
1,2-Dichloroethane (EDC)	mg/kg (ppm)	1	<0.05	68	54	12-160	23 vo
1,1,1-Trichloroethane	mg/kg (ppm)	1	<0.05	55	44	10-156	22 vo
1,1-Dichloropropene	mg/kg (ppm)	1	<0.05	52	41	17-140	24 vo
Carbon tetrachloride	mg/kg (ppm)	1	<0.05	54	44	9-164	20
Benzene	mg/kg (ppm)	1	0.14	57	43	29-129	28 vo
Trichloroethene	mg/kg (ppm)	1	<0.02	55	44	21-139	22 vo
1,2-Dichloropropane	mg/kg (ppm)	1	<0.05	64	50	30-135	25 vo
Bromodichloromethane	mg/kg (ppm)	1	<0.05	74	57	23-155	26 vo
Dibromomethane	mg/kg (ppm)	1	<0.05	68	54	23-145	23 vo
4-Methyl-2-pentanone	mg/kg (ppm)	5	<1	82	65	24-155	23 vo
cis-1,3-Dichloropropene	mg/kg (ppm)	1	<0.05	68	53	28-144	25 vo
Toluene	mg/kg (ppm)	1	1.7	59 b	15 b	35-130	119 b
trans-1,3-Dichloropropene	mg/kg (ppm)	1	<0.05	71	58	26-149	20
1,1,2-Trichloroethane	mg/kg (ppm)	1	<0.05	86	69	10-205	22 vo
2-Hexanone	mg/kg (ppm)	5	<0.5	78	60	15-166	26 vo
1,3-Dichloropropene	mg/kg (ppm)	1	<0.05	69	55	31-137	23 vo
Tetrachloroethene	mg/kg (ppm)	1	0.025	40	32	20-133	22 vo
Dibromochloromethane	mg/kg (ppm)	1	<0.05	68	54	28-150	23 vo
1,2-Dibromoethane (EDB)	mg/kg (ppm)	1	<0.05	64	51	28-142	23 vo
Chlorobenzene	mg/kg (ppm)	1	<0.05	57	46	32-129	21 vo
Ethylbenzene	mg/kg (ppm)	1	1.1	55 b	25 b	32-137	75 b
1,1,1,2-Tetrachloroethane	mg/kg (ppm)	1	<0.05	63	50	31-143	23 vo
m,p-Xylene	mg/kg (ppm)	2	5.5	60 b	3 b	34-136	181 b
o-Xylene	mg/kg (ppm)	1	2.4	58 b	6 b	33-134	162 b
Styrene	mg/kg (ppm)	1	0.086	56	43	35-137	26 vo
Isopropylbenzene	mg/kg (ppm)	1	0.28	47 b	33 b	31-142	35 b
Bromoform	mg/kg (ppm)	1	<0.05	67	55	21-156	20
n-Propylbenzene	mg/kg (ppm)	1	1.1	50 b	21 b	23-146	82 b
Bromobenzene	mg/kg (ppm)	1	<0.05	56	42	34-130	29 vo
1,3,5-Trimethylbenzene	mg/kg (ppm)	1	3.4	66 b	9 b	18-149	152 b
1,1,2,2-Tetrachloroethane	mg/kg (ppm)	1	<0.05	101	79	28-140	24 vo
1,2,3-Trichloropropane	mg/kg (ppm)	1	<0.05	71	55	25-144	25 vo
2-Chlorotoluene	mg/kg (ppm)	1	<0.05	138 vo	111	31-134	22 vo
4-Chlorotoluene	mg/kg (ppm)	1	<0.05	83	64	31-136	26 vo
tert-Butylbenzene	mg/kg (ppm)	1	<0.05	41	33	30-137	22 vo
1,2,4-Trimethylbenzene	mg/kg (ppm)	1	11	140 b	0 b	10-182	nm b
sec-Butylbenzene	mg/kg (ppm)	1	0.32	42 b	28 b	23-145	40 b
p-Isopropyltoluene	mg/kg (ppm)	1	0.43	41 b	27 b	21-149	41 b
1,3-Dichlorobenzene	mg/kg (ppm)	1	<0.05	48	37	30-131	26 vo
1,4-Dichlorobenzene	mg/kg (ppm)	1	<0.05	51	39	29-129	27 vo
1,2-Dichlorobenzene	mg/kg (ppm)	1	<0.05	55	42	31-132	27 vo
1,2-Dibromo-3-chloropropane	mg/kg (ppm)	1	<0.5	116	91	11-161	24 vo
1,2,4-Trichlorobenzene	mg/kg (ppm)	1	<0.25	45	34	22-142	28 vo
Hexachlorobutadiene	mg/kg (ppm)	1	<0.25	35	27	10-142	26 vo
Naphthalene	mg/kg (ppm)	1	7.4	74 b	0 b	14-157	nm b
1,2,3-Trichlorobenzene	mg/kg (ppm)	1	<0.25	51	39	20-144	27 vo

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 09/06/22

Date Received: 08/30/22

Project: Onni Seattle Times 483101, F&BI 208462

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR VOLATILES BY EPA METHOD 8260D

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Dichlorodifluoromethane	mg/kg (ppm)	1	43	10-146
Chloromethane	mg/kg (ppm)	1	61	27-133
Vinyl chloride	mg/kg (ppm)	1	68	22-139
Bromomethane	mg/kg (ppm)	1	62	38-114
Chloroethane	mg/kg (ppm)	1	73	9-163
Trichlorofluoromethane	mg/kg (ppm)	1	82	10-196
Acetone	mg/kg (ppm)	5	98	52-141
1,1-Dichloroethene	mg/kg (ppm)	1	77	47-128
Hexane	mg/kg (ppm)	1	90	43-142
Methylene chloride	mg/kg (ppm)	1	83	10-184
Methyl t-butyl ether (MTBE)	mg/kg (ppm)	1	90	60-123
trans-1,2-Dichloroethene	mg/kg (ppm)	1	89	67-129
1,1-Dichloroethane	mg/kg (ppm)	1	89	68-115
2,2-Dichloropropane	mg/kg (ppm)	1	124	52-170
cis-1,2-Dichloroethene	mg/kg (ppm)	1	92	72-127
Chloroform	mg/kg (ppm)	1	87	66-120
2-Butanone (MEK)	mg/kg (ppm)	5	102	30-197
1,2-Dichloroethane (EDC)	mg/kg (ppm)	1	93	56-135
1,1,1-Trichloroethane	mg/kg (ppm)	1	93	62-131
1,1-Dichloropropene	mg/kg (ppm)	1	89	69-128
Carbon tetrachloride	mg/kg (ppm)	1	99	60-139
Benzene	mg/kg (ppm)	1	88	71-118
Trichloroethene	mg/kg (ppm)	1	92	63-121
1,2-Dichloropropane	mg/kg (ppm)	1	92	72-127
Bromodichloromethane	mg/kg (ppm)	1	96	57-126
Dibromomethane	mg/kg (ppm)	1	95	62-123
4-Methyl-2-pentanone	mg/kg (ppm)	5	102	45-145
cis-1,3-Dichloropropene	mg/kg (ppm)	1	96	67-122
Toluene	mg/kg (ppm)	1	91	66-126
trans-1,3-Dichloropropene	mg/kg (ppm)	1	96	72-132
1,1,2-Trichloroethane	mg/kg (ppm)	1	98	64-115
2-Hexanone	mg/kg (ppm)	5	101	33-152
1,3-Dichloropropane	mg/kg (ppm)	1	94	72-130
Tetrachloroethene	mg/kg (ppm)	1	90	72-114
Dibromochloromethane	mg/kg (ppm)	1	95	55-121
1,2-Dibromoethane (EDB)	mg/kg (ppm)	1	96	74-132
Chlorobenzene	mg/kg (ppm)	1	92	76-111
Ethylbenzene	mg/kg (ppm)	1	91	64-123
1,1,1,2-Tetrachloroethane	mg/kg (ppm)	1	96	64-121
m,p-Xylene	mg/kg (ppm)	2	90	78-122
o-Xylene	mg/kg (ppm)	1	90	77-124
Styrene	mg/kg (ppm)	1	91	74-126
Isopropylbenzene	mg/kg (ppm)	1	91	76-127
Bromoform	mg/kg (ppm)	1	95	56-132
n-Propylbenzene	mg/kg (ppm)	1	92	74-124
Bromobenzene	mg/kg (ppm)	1	95	72-122
1,3,5-Trimethylbenzene	mg/kg (ppm)	1	92	76-126
1,1,2,2-Tetrachloroethane	mg/kg (ppm)	1	101	56-143
1,2,3-Trichloropropane	mg/kg (ppm)	1	99	61-137
2-Chlorotoluene	mg/kg (ppm)	1	93	74-121
4-Chlorotoluene	mg/kg (ppm)	1	93	75-122
tert-Butylbenzene	mg/kg (ppm)	1	94	73-130
1,2,4-Trimethylbenzene	mg/kg (ppm)	1	92	76-125
sec-Butylbenzene	mg/kg (ppm)	1	94	71-130
p-Isopropyltoluene	mg/kg (ppm)	1	93	70-132
1,3-Dichlorobenzene	mg/kg (ppm)	1	92	75-121
1,4-Dichlorobenzene	mg/kg (ppm)	1	95	74-117
1,2-Dichlorobenzene	mg/kg (ppm)	1	92	76-121
1,2-Dibromo-3-chloropropane	mg/kg (ppm)	1	102	58-138
1,2,4-Trichlorobenzene	mg/kg (ppm)	1	93	64-135
Hexachlorobutadiene	mg/kg (ppm)	1	95	50-153
Naphthalene	mg/kg (ppm)	1	96	63-140
1,2,3-Trichlorobenzene	mg/kg (ppm)	1	93	63-138

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Data Qualifiers & Definitions

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for the analyte were outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte may be due to carryover from previous sample injections.

cf - The sample was centrifuged prior to analysis.

d - The sample was diluted. Detection limits were raised and surrogate recoveries may not be meaningful.

dv - Insufficient sample volume was available to achieve normal reporting limits.

f - The sample was laboratory filtered prior to analysis.

fb - The analyte was detected in the method blank.

fc - The analyte is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. Variability is attributed to sample inhomogeneity.

hs - Headspace was present in the container used for analysis.

ht - The analysis was performed outside the method or client-specified holding time requirement.

ip - Recovery fell outside of control limits due to sample matrix effects.

j - The analyte concentration is reported below the lowest calibration standard. The value reported is an estimate.

J - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The laboratory control sample(s) percent recovery and/or RPD were out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

lc - The presence of the analyte is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc - The sample was received with incorrect preservation or in a container not approved by the method. The value reported should be considered an estimate.

ve - The analyte response exceeded the valid instrument calibration range. The value reported is an estimate.

vo - The value reported fell outside the control limits established for this analyte.

x - The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

SAMPLE CHAIN OF CUSTODY

8/30/22

Col/VSA1 Page # 1 of 1

208462
 Report To Jerry Boyd; Joe Sherrod
 Company TRC
 Address 1180 NW Maple St, Suite 310
 City, State, ZIP Issaquah WA 98027
 Phone (425) 395-0000 Email JBoyd@trc.com
cc: jsherrod@trc.com

SAMPLERS (signature) <i>[Signature]</i>	
PROJECT NAME <u>Onn: Seattle Times 483101</u>	PO #
REMARKS <u>es.com</u>	INVOICE TO
Project specific RLs? - Yes / No	

TURNAROUND TIME ☐ Standard turnaround ☒ RUSH <u>48</u> Rush charges authorized by:
SAMPLE DISPOSAL ☐ Archive samples ☐ Other Default: Dispose after 30 days

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	ANALYSES REQUESTED										Notes
						NWTPH-Dx	NWTPH-Gx	BTEX EPA 8021	NWTPH-HCID	VOCs EPA 8260	PAHs EPA 8270	PCBs EPA 8082				
LOC28-5: 5	01A-E	8/30/22	10:53	soil	5				X	X						

Friedman & Bruya, Inc.
 Ph. (206) 285-8282

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: <i>[Signature]</i>	Joel Jacobson	TRC	08/30/22	12:20
Received by: <i>[Signature]</i>	NHUT TRUONG	FB I	08/30/22	12:22
Relinquished by:		Samples received at 4 °C		
Received by:				

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.
Yelena Aravkina, M.S.
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3012 16th Avenue West
Seattle, WA 98119-2029
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September 18, 2012

Eric Koltes, Project Manager
Environmental Partners, Inc.
295 NE Gilman Blvd., Suite 201
Issaquah, WA 98027

RE: 63801.1, F&BI 209033

Dear Mr. Koltes:

Included are the results from the testing of material submitted on September 5, 2012 from the 63801.1, F&BI 209033 project. There are 48 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Michael Erdahl
Project Manager

Enclosures
EPI0918R.DOC

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE

This case narrative encompasses samples received on September 5, 2012 by Friedman & Bruya, Inc. from the Environmental Partners 63801.1, F&BI 209033 project. Samples were logged in under the laboratory ID's listed below.

<u>Laboratory ID</u>	<u>Environmental Partners</u>
209033-01	P-15:1.5
209033-02	P-15:4
209033-03	P-16:3
209033-04	S-1:7
209033-05	H-1:7
209033-06	H-2:4
209033-07	H-3:7
209033-08	H-4:7
209033-09	P-17:1.5
209033-10	P-17:4
209033-11	P-18:1.5
209033-12	P-18:4
209033-13	P-19:1.5
209033-14	P-19:4
209033-15	P-20:1.5
209033-16	P-20:4

All quality control requirements were acceptable.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 09/18/12

Date Received: 09/05/12

Project: 63801.1, F&BI 209033

Date Extracted: 09/10/12

Date Analyzed: 09/10/12

**RESULTS FROM THE ANALYSIS OF SOIL SAMPLES
FOR TOTAL PETROLEUM HYDROCARBONS AS
DIESEL AND MOTOR OIL
USING METHOD NWTPH-Dx**

Results Reported on a Dry Weight Basis

Results Reported as mg/kg (ppm)

<u>Sample ID</u> Laboratory ID	<u>Diesel Range</u> (C ₁₀ -C ₂₅)	<u>Motor Oil Range</u> (C ₂₅ -C ₃₆)	<u>Surrogate</u> <u>(% Recovery)</u> (Limit 53-144)
P-15:1.5 209033-01	<50	<250	122
P-16:3 209033-03	<50	<250	131
S-1:7 209033-04	<50	<250	123
H-1:7 209033-05	<50	<250	121
H-2:4 209033-06	<50	<250	129
H-3:7 209033-07	810	640	124
H-4:7 209033-08	120	<250	122
P-17:1.5 209033-09	<50	<250	126
P-18:1.5 209033-11	<50	<250	125
P-19:1.5 209033-13	<50	<250	125

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 09/18/12

Date Received: 09/05/12

Project: 63801.1, F&BI 209033

Date Extracted: 09/10/12

Date Analyzed: 09/10/12

**RESULTS FROM THE ANALYSIS OF SOIL SAMPLES
FOR TOTAL PETROLEUM HYDROCARBONS AS
DIESEL AND MOTOR OIL
USING METHOD NWTPH-Dx**

Results Reported on a Dry Weight Basis

Results Reported as mg/kg (ppm)

<u>Sample ID</u>	<u>Diesel Range</u>	<u>Motor Oil Range</u>	<u>Surrogate</u>
Laboratory ID	(C ₁₀ -C ₂₅)	(C ₂₅ -C ₃₆)	(% Recovery) (Limit 53-144)
P-19:4 209033-14	<50	<250	129
P-20:1.5 209033-15	<50	<250	126
Method Blank 02-1606 MB	<50	<250	121

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	P-15:1.5	Client:	Environmental Partners
Date Received:	09/05/12	Project:	63801.1, F&BI 209033
Date Extracted:	09/07/12	Lab ID:	209033-01
Date Analyzed:	09/10/12	Data File:	209033-01.015
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm)	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	115	60	125
Indium	96	60	125
Holmium	93	60	125

Analyte:	Concentration mg/kg (ppm)
Chromium	13.5
Arsenic	2.60
Cadmium	<1
Lead	7.62

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	P-16:3	Client:	Environmental Partners
Date Received:	09/05/12	Project:	63801.1, F&BI 209033
Date Extracted:	09/07/12	Lab ID:	209033-03
Date Analyzed:	09/10/12	Data File:	209033-03.016
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm)	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	122	60	125
Indium	101	60	125
Holmium	101	60	125

Analyte:	Concentration mg/kg (ppm)
Chromium	11.8
Arsenic	1.79
Cadmium	<1
Lead	20.4

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	S-1:7	Client:	Environmental Partners
Date Received:	09/05/12	Project:	63801.1, F&BI 209033
Date Extracted:	09/07/12	Lab ID:	209033-04
Date Analyzed:	09/11/12	Data File:	209033-04 rr.042
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm)	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	109	60	125
Indium	91	60	125
Holmium	96	60	125

Analyte:	Concentration mg/kg (ppm)
Chromium	20.8
Arsenic	2.03
Cadmium	<1
Lead	4.27

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	H-1:7	Client:	Environmental Partners
Date Received:	09/05/12	Project:	63801.1, F&BI 209033
Date Extracted:	09/07/12	Lab ID:	209033-05
Date Analyzed:	09/11/12	Data File:	209033-05 rr.043
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm)	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	110	60	125
Indium	91	60	125
Holmium	94	60	125

Analyte:	Concentration mg/kg (ppm)
Chromium	20.7
Arsenic	2.16
Cadmium	<1
Lead	4.21

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	H-2:4	Client:	Environmental Partners
Date Received:	09/05/12	Project:	63801.1, F&BI 209033
Date Extracted:	09/07/12	Lab ID:	209033-06
Date Analyzed:	09/10/12	Data File:	209033-06.020
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm)	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	121	60	125
Indium	100	60	125
Holmium	100	60	125

Analyte:	Concentration mg/kg (ppm)
Chromium	11.9
Arsenic	3.10
Cadmium	<1
Lead	1.87

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	H-3:7	Client:	Environmental Partners
Date Received:	09/05/12	Project:	63801.1, F&BI 209033
Date Extracted:	09/07/12	Lab ID:	209033-07
Date Analyzed:	09/11/12	Data File:	209033-07 rr.044
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm)	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	111	60	125
Indium	92	60	125
Holmium	96	60	125

Analyte:	Concentration mg/kg (ppm)
Chromium	21.3
Arsenic	2.44
Cadmium	<1
Lead	4.02

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	H-4:7	Client:	Environmental Partners
Date Received:	09/05/12	Project:	63801.1, F&BI 209033
Date Extracted:	09/07/12	Lab ID:	209033-08
Date Analyzed:	09/10/12	Data File:	209033-08.022
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm)	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	122	60	125
Indium	100	60	125
Holmium	99	60	125

Analyte:	Concentration mg/kg (ppm)
Chromium	15.2
Arsenic	1.54
Cadmium	<1
Lead	2.84

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	P-17:1.5	Client:	Environmental Partners
Date Received:	09/05/12	Project:	63801.1, F&BI 209033
Date Extracted:	09/07/12	Lab ID:	209033-09
Date Analyzed:	09/11/12	Data File:	209033-09 rr.045
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm)	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	110	60	125
Indium	95	60	125
Holmium	94	60	125

Analyte:	Concentration mg/kg (ppm)
Chromium	19.8
Arsenic	8.68
Cadmium	<1
Lead	7.35

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	P-18:1.5	Client:	Environmental Partners
Date Received:	09/05/12	Project:	63801.1, F&BI 209033
Date Extracted:	09/07/12	Lab ID:	209033-11
Date Analyzed:	09/11/12	Data File:	209033-11 rr.046
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm)	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	113	60	125
Indium	93	60	125
Holmium	97	60	125

Analyte:	Concentration mg/kg (ppm)
Chromium	24.6
Arsenic	2.57
Cadmium	<1
Lead	5.20

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	P-19:1.5	Client:	Environmental Partners
Date Received:	09/05/12	Project:	63801.1, F&BI 209033
Date Extracted:	09/07/12	Lab ID:	209033-13
Date Analyzed:	09/11/12	Data File:	209033-13 rr.047
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm)	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	110	60	125
Indium	89	60	125
Holmium	92	60	125

Analyte:	Concentration mg/kg (ppm)
Chromium	25.1
Arsenic	5.13
Cadmium	<1
Lead	7.46

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	P-19:4	Client:	Environmental Partners
Date Received:	09/05/12	Project:	63801.1, F&BI 209033
Date Extracted:	09/07/12	Lab ID:	209033-14
Date Analyzed:	09/11/12	Data File:	209033-14 rr.048
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm)	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	113	60	125
Indium	92	60	125
Holmium	97	60	125

Analyte:	Concentration mg/kg (ppm)
Chromium	23.4
Arsenic	3.54
Cadmium	<1
Lead	4.80

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	P-20:1.5	Client:	Environmental Partners
Date Received:	09/05/12	Project:	63801.1, F&BI 209033
Date Extracted:	09/07/12	Lab ID:	209033-15
Date Analyzed:	09/11/12	Data File:	209033-15 rr.049
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm)	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	112	60	125
Indium	90	60	125
Holmium	96	60	125

Analyte:	Concentration mg/kg (ppm)
Chromium	23.8
Arsenic	3.61
Cadmium	<1
Lead	4.99

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	Method Blank	Client:	Environmental Partners
Date Received:	Not Applicable	Project:	63801.1, F&BI 209033
Date Extracted:	09/07/12	Lab ID:	I2-593 mb
Date Analyzed:	09/10/12	Data File:	I2-593 mb.008
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm)	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	103	60	125
Indium	98	60	125
Holmium	99	60	125

Analyte:	Concentration mg/kg (ppm)
Chromium	<1
Arsenic	<1
Cadmium	<1
Lead	<1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	Method Blank	Client:	Environmental Partners
Date Received:	Not Applicable	Project:	63801.1, F&BI 209033
Date Extracted:	09/07/12	Lab ID:	I2-593 mb
Date Analyzed:	09/11/12	Data File:	I2-593 mb.041
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm)	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	92	60	125
Indium	93	60	125
Holmium	94	60	125

Analyte:	Concentration mg/kg (ppm)
Chromium	<1
Arsenic	<1
Cadmium	<1
Lead	<1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 09/18/12
Date Received: 09/05/12
Project: 63801.1, F&BI 209033
Date Extracted: 09/07/12
Date Analyzed: 09/12/12

**RESULTS FROM THE ANALYSIS OF THE SOIL SAMPLES
FOR TOTAL MERCURY
USING EPA METHOD 1631E**

Results Reported on a Dry Weight Basis
Results Reported as mg/kg (ppm)

<u>Sample ID</u> Laboratory ID	<u>Total Mercury</u>
P-15:1.5 209033-01	<0.1
P-16:3 209033-03	<0.1
S-1:7 209033-04	<0.1
H-1:7 209033-05	<0.1
H-2:4 209033-06	<0.1
H-3:7 209033-07	<0.1
H-4:7 209033-08	<0.1
P-17:1.5 209033-09	<0.1
P-18:1.5 209033-11	<0.1
P-19:1.5 209033-13	<0.1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 09/18/12
Date Received: 09/05/12
Project: 63801.1, F&BI 209033
Date Extracted: 09/07/12
Date Analyzed: 09/12/12

**RESULTS FROM THE ANALYSIS OF THE SOIL SAMPLES
FOR TOTAL MERCURY
USING EPA METHOD 1631E**

Results Reported on a Dry Weight Basis
Results Reported as mg/kg (ppm)

<u>Sample ID</u>	<u>Total Mercury</u>
Laboratory ID	
P-19:4 209033-14	<0.1
P-20:1.5 209033-15	<0.1
Method Blank	<0.1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	P-15:1.5	Client:	Environmental Partners
Date Received:	09/05/12	Project:	63801.1, F&BI 209033
Date Extracted:	09/07/12	Lab ID:	209033-01
Date Analyzed:	09/07/12	Data File:	090726.D
Matrix:	Soil	Instrument:	GCMS9
Units:	mg/kg (ppm)	Operator:	VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	101	50	150
Toluene-d8	100	50	150
4-Bromofluorobenzene	100	50	150

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<0.5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Methylene chloride	<0.5	o-Xylene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Styrene	<0.05
trans-1,2-Dichloroethene	<0.05	Isopropylbenzene	<0.05
1,1-Dichloroethane	<0.05	Bromoform	<0.05
2,2-Dichloropropane	<0.05	n-Propylbenzene	<0.05
cis-1,2-Dichloroethene	<0.05	Bromobenzene	<0.05
Chloroform	<0.05	1,3,5-Trimethylbenzene	<0.05
2-Butanone (MEK)	<0.5	1,1,2,2-Tetrachloroethane	<0.05
1,2-Dichloroethane (EDC)	<0.05	1,2,3-Trichloropropane	<0.05
1,1,1-Trichloroethane	<0.05	2-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	4-Chlorotoluene	<0.05
Carbon tetrachloride	<0.05	tert-Butylbenzene	<0.05
Benzene	<0.03	1,2,4-Trimethylbenzene	<0.05
Trichloroethene	<0.03	sec-Butylbenzene	<0.05
1,2-Dichloropropane	<0.05	p-Isopropyltoluene	<0.05
Bromodichloromethane	<0.05	1,3-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,4-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<0.5	1,2-Dichlorobenzene	<0.05
cis-1,3-Dichloropropene	<0.05	1,2-Dibromo-3-chloropropane	<0.5
Toluene	<0.05	1,2,4-Trichlorobenzene	<0.25
trans-1,3-Dichloropropene	<0.05	Hexachlorobutadiene	<0.25
1,1,2-Trichloroethane	<0.05	Naphthalene	<0.05
2-Hexanone	<0.5	1,2,3-Trichlorobenzene	<0.25

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	P-16:3	Client:	Environmental Partners
Date Received:	09/05/12	Project:	63801.1, F&BI 209033
Date Extracted:	09/07/12	Lab ID:	209033-03
Date Analyzed:	09/07/12	Data File:	090727.D
Matrix:	Soil	Instrument:	GCMS9
Units:	mg/kg (ppm)	Operator:	VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	100	50	150
Toluene-d8	98	50	150
4-Bromofluorobenzene	98	50	150

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<0.5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Methylene chloride	<0.5	o-Xylene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Styrene	<0.05
trans-1,2-Dichloroethene	<0.05	Isopropylbenzene	<0.05
1,1-Dichloroethane	<0.05	Bromoform	<0.05
2,2-Dichloropropane	<0.05	n-Propylbenzene	<0.05
cis-1,2-Dichloroethene	<0.05	Bromobenzene	<0.05
Chloroform	<0.05	1,3,5-Trimethylbenzene	<0.05
2-Butanone (MEK)	<0.5	1,1,2,2-Tetrachloroethane	<0.05
1,2-Dichloroethane (EDC)	<0.05	1,2,3-Trichloropropane	<0.05
1,1,1-Trichloroethane	<0.05	2-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	4-Chlorotoluene	<0.05
Carbon tetrachloride	<0.05	tert-Butylbenzene	<0.05
Benzene	<0.03	1,2,4-Trimethylbenzene	<0.05
Trichloroethene	<0.03	sec-Butylbenzene	<0.05
1,2-Dichloropropane	<0.05	p-Isopropyltoluene	<0.05
Bromodichloromethane	<0.05	1,3-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,4-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<0.5	1,2-Dichlorobenzene	<0.05
cis-1,3-Dichloropropene	<0.05	1,2-Dibromo-3-chloropropane	<0.5
Toluene	<0.05	1,2,4-Trichlorobenzene	<0.25
trans-1,3-Dichloropropene	<0.05	Hexachlorobutadiene	<0.25
1,1,2-Trichloroethane	<0.05	Naphthalene	<0.05
2-Hexanone	<0.5	1,2,3-Trichlorobenzene	<0.25

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID: S-1:7	Client: Environmental Partners
Date Received: 09/05/12	Project: 63801.1, F&BI 209033
Date Extracted: 09/07/12	Lab ID: 209033-04
Date Analyzed: 09/07/12	Data File: 090728.D
Matrix: Soil	Instrument: GCMS9
Units: mg/kg (ppm)	Operator: VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	98	50	150
Toluene-d8	99	50	150
4-Bromofluorobenzene	98	50	150

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<0.5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Methylene chloride	<0.5	o-Xylene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Styrene	<0.05
trans-1,2-Dichloroethene	<0.05	Isopropylbenzene	<0.05
1,1-Dichloroethane	<0.05	Bromoform	<0.05
2,2-Dichloropropane	<0.05	n-Propylbenzene	<0.05
cis-1,2-Dichloroethene	<0.05	Bromobenzene	<0.05
Chloroform	<0.05	1,3,5-Trimethylbenzene	<0.05
2-Butanone (MEK)	<0.5	1,1,2,2-Tetrachloroethane	<0.05
1,2-Dichloroethane (EDC)	<0.05	1,2,3-Trichloropropane	<0.05
1,1,1-Trichloroethane	<0.05	2-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	4-Chlorotoluene	<0.05
Carbon tetrachloride	<0.05	tert-Butylbenzene	<0.05
Benzene	<0.03	1,2,4-Trimethylbenzene	<0.05
Trichloroethene	<0.03	sec-Butylbenzene	<0.05
1,2-Dichloropropane	<0.05	p-Isopropyltoluene	<0.05
Bromodichloromethane	<0.05	1,3-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,4-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<0.5	1,2-Dichlorobenzene	<0.05
cis-1,3-Dichloropropene	<0.05	1,2-Dibromo-3-chloropropane	<0.5
Toluene	<0.05	1,2,4-Trichlorobenzene	<0.25
trans-1,3-Dichloropropene	<0.05	Hexachlorobutadiene	<0.25
1,1,2-Trichloroethane	<0.05	Naphthalene	<0.05
2-Hexanone	<0.5	1,2,3-Trichlorobenzene	<0.25

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID: P-17:1.5	Client: Environmental Partners
Date Received: 09/05/12	Project: 63801.1, F&BI 209033
Date Extracted: 09/07/12	Lab ID: 209033-09
Date Analyzed: 09/07/12	Data File: 090729.D
Matrix: Soil	Instrument: GCMS9
Units: mg/kg (ppm)	Operator: VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	99	50	150
Toluene-d8	100	50	150
4-Bromofluorobenzene	98	50	150

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<0.5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Methylene chloride	<0.5	o-Xylene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Styrene	<0.05
trans-1,2-Dichloroethene	<0.05	Isopropylbenzene	<0.05
1,1-Dichloroethane	<0.05	Bromoform	<0.05
2,2-Dichloropropane	<0.05	n-Propylbenzene	<0.05
cis-1,2-Dichloroethene	<0.05	Bromobenzene	<0.05
Chloroform	<0.05	1,3,5-Trimethylbenzene	<0.05
2-Butanone (MEK)	<0.5	1,1,2,2-Tetrachloroethane	<0.05
1,2-Dichloroethane (EDC)	<0.05	1,2,3-Trichloropropane	<0.05
1,1,1-Trichloroethane	<0.05	2-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	4-Chlorotoluene	<0.05
Carbon tetrachloride	<0.05	tert-Butylbenzene	<0.05
Benzene	<0.03	1,2,4-Trimethylbenzene	<0.05
Trichloroethene	<0.03	sec-Butylbenzene	<0.05
1,2-Dichloropropane	<0.05	p-Isopropyltoluene	<0.05
Bromodichloromethane	<0.05	1,3-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,4-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<0.5	1,2-Dichlorobenzene	<0.05
cis-1,3-Dichloropropene	<0.05	1,2-Dibromo-3-chloropropane	<0.5
Toluene	<0.05	1,2,4-Trichlorobenzene	<0.25
trans-1,3-Dichloropropene	<0.05	Hexachlorobutadiene	<0.25
1,1,2-Trichloroethane	<0.05	Naphthalene	<0.05
2-Hexanone	<0.5	1,2,3-Trichlorobenzene	<0.25

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	P-18:1.5	Client:	Environmental Partners
Date Received:	09/05/12	Project:	63801.1, F&BI 209033
Date Extracted:	09/07/12	Lab ID:	209033-11
Date Analyzed:	09/07/12	Data File:	090730.D
Matrix:	Soil	Instrument:	GCMS9
Units:	mg/kg (ppm)	Operator:	VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	100	50	150
Toluene-d8	100	50	150
4-Bromofluorobenzene	98	50	150

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<0.5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Methylene chloride	<0.5	o-Xylene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Styrene	<0.05
trans-1,2-Dichloroethene	<0.05	Isopropylbenzene	<0.05
1,1-Dichloroethane	<0.05	Bromoform	<0.05
2,2-Dichloropropane	<0.05	n-Propylbenzene	<0.05
cis-1,2-Dichloroethene	<0.05	Bromobenzene	<0.05
Chloroform	<0.05	1,3,5-Trimethylbenzene	<0.05
2-Butanone (MEK)	<0.5	1,1,2,2-Tetrachloroethane	<0.05
1,2-Dichloroethane (EDC)	<0.05	1,2,3-Trichloropropane	<0.05
1,1,1-Trichloroethane	<0.05	2-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	4-Chlorotoluene	<0.05
Carbon tetrachloride	<0.05	tert-Butylbenzene	<0.05
Benzene	<0.03	1,2,4-Trimethylbenzene	<0.05
Trichloroethene	<0.03	sec-Butylbenzene	<0.05
1,2-Dichloropropane	<0.05	p-Isopropyltoluene	<0.05
Bromodichloromethane	<0.05	1,3-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,4-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<0.5	1,2-Dichlorobenzene	<0.05
cis-1,3-Dichloropropene	<0.05	1,2-Dibromo-3-chloropropane	<0.5
Toluene	<0.05	1,2,4-Trichlorobenzene	<0.25
trans-1,3-Dichloropropene	<0.05	Hexachlorobutadiene	<0.25
1,1,2-Trichloroethane	<0.05	Naphthalene	<0.05
2-Hexanone	<0.5	1,2,3-Trichlorobenzene	<0.25

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID: P-19:1.5	Client: Environmental Partners
Date Received: 09/05/12	Project: 63801.1, F&BI 209033
Date Extracted: 09/07/12	Lab ID: 209033-13
Date Analyzed: 09/07/12	Data File: 090731.D
Matrix: Soil	Instrument: GCMS9
Units: mg/kg (ppm)	Operator: VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	102	50	150
Toluene-d8	100	50	150
4-Bromofluorobenzene	100	50	150

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<0.5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Methylene chloride	<0.5	o-Xylene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Styrene	<0.05
trans-1,2-Dichloroethene	<0.05	Isopropylbenzene	<0.05
1,1-Dichloroethane	<0.05	Bromoform	<0.05
2,2-Dichloropropane	<0.05	n-Propylbenzene	<0.05
cis-1,2-Dichloroethene	<0.05	Bromobenzene	<0.05
Chloroform	<0.05	1,3,5-Trimethylbenzene	<0.05
2-Butanone (MEK)	<0.5	1,1,2,2-Tetrachloroethane	<0.05
1,2-Dichloroethane (EDC)	<0.05	1,2,3-Trichloropropane	<0.05
1,1,1-Trichloroethane	<0.05	2-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	4-Chlorotoluene	<0.05
Carbon tetrachloride	<0.05	tert-Butylbenzene	<0.05
Benzene	<0.03	1,2,4-Trimethylbenzene	<0.05
Trichloroethene	<0.03	sec-Butylbenzene	<0.05
1,2-Dichloropropane	<0.05	p-Isopropyltoluene	<0.05
Bromodichloromethane	<0.05	1,3-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,4-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<0.5	1,2-Dichlorobenzene	<0.05
cis-1,3-Dichloropropene	<0.05	1,2-Dibromo-3-chloropropane	<0.5
Toluene	<0.05	1,2,4-Trichlorobenzene	<0.25
trans-1,3-Dichloropropene	<0.05	Hexachlorobutadiene	<0.25
1,1,2-Trichloroethane	<0.05	Naphthalene	<0.05
2-Hexanone	<0.5	1,2,3-Trichlorobenzene	<0.25

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID: P-19:4	Client: Environmental Partners
Date Received: 09/05/12	Project: 63801.1, F&BI 209033
Date Extracted: 09/07/12	Lab ID: 209033-14
Date Analyzed: 09/07/12	Data File: 090732.D
Matrix: Soil	Instrument: GCMS9
Units: mg/kg (ppm)	Operator: VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	100	50	150
Toluene-d8	100	50	150
4-Bromofluorobenzene	99	50	150

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<0.5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Methylene chloride	<0.5	o-Xylene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Styrene	<0.05
trans-1,2-Dichloroethene	<0.05	Isopropylbenzene	<0.05
1,1-Dichloroethane	<0.05	Bromoform	<0.05
2,2-Dichloropropane	<0.05	n-Propylbenzene	<0.05
cis-1,2-Dichloroethene	<0.05	Bromobenzene	<0.05
Chloroform	<0.05	1,3,5-Trimethylbenzene	<0.05
2-Butanone (MEK)	<0.5	1,1,2,2-Tetrachloroethane	<0.05
1,2-Dichloroethane (EDC)	<0.05	1,2,3-Trichloropropane	<0.05
1,1,1-Trichloroethane	<0.05	2-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	4-Chlorotoluene	<0.05
Carbon tetrachloride	<0.05	tert-Butylbenzene	<0.05
Benzene	<0.03	1,2,4-Trimethylbenzene	<0.05
Trichloroethene	<0.03	sec-Butylbenzene	<0.05
1,2-Dichloropropane	<0.05	p-Isopropyltoluene	<0.05
Bromodichloromethane	<0.05	1,3-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,4-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<0.5	1,2-Dichlorobenzene	<0.05
cis-1,3-Dichloropropene	<0.05	1,2-Dibromo-3-chloropropane	<0.5
Toluene	<0.05	1,2,4-Trichlorobenzene	<0.25
trans-1,3-Dichloropropene	<0.05	Hexachlorobutadiene	<0.25
1,1,2-Trichloroethane	<0.05	Naphthalene	<0.05
2-Hexanone	<0.5	1,2,3-Trichlorobenzene	<0.25

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID: P-20:1.5	Client: Environmental Partners
Date Received: 09/05/12	Project: 63801.1, F&BI 209033
Date Extracted: 09/07/12	Lab ID: 209033-15
Date Analyzed: 09/08/12	Data File: 090733.D
Matrix: Soil	Instrument: GCMS9
Units: mg/kg (ppm)	Operator: VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	99	50	150
Toluene-d8	100	50	150
4-Bromofluorobenzene	98	50	150

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<0.5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Methylene chloride	<0.5	o-Xylene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Styrene	<0.05
trans-1,2-Dichloroethene	<0.05	Isopropylbenzene	<0.05
1,1-Dichloroethane	<0.05	Bromoform	<0.05
2,2-Dichloropropane	<0.05	n-Propylbenzene	<0.05
cis-1,2-Dichloroethene	<0.05	Bromobenzene	<0.05
Chloroform	<0.05	1,3,5-Trimethylbenzene	<0.05
2-Butanone (MEK)	<0.5	1,1,2,2-Tetrachloroethane	<0.05
1,2-Dichloroethane (EDC)	<0.05	1,2,3-Trichloropropane	<0.05
1,1,1-Trichloroethane	<0.05	2-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	4-Chlorotoluene	<0.05
Carbon tetrachloride	<0.05	tert-Butylbenzene	<0.05
Benzene	<0.03	1,2,4-Trimethylbenzene	<0.05
Trichloroethene	<0.03	sec-Butylbenzene	<0.05
1,2-Dichloropropane	<0.05	p-Isopropyltoluene	<0.05
Bromodichloromethane	<0.05	1,3-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,4-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<0.5	1,2-Dichlorobenzene	<0.05
cis-1,3-Dichloropropene	<0.05	1,2-Dibromo-3-chloropropane	<0.5
Toluene	<0.05	1,2,4-Trichlorobenzene	<0.25
trans-1,3-Dichloropropene	<0.05	Hexachlorobutadiene	<0.25
1,1,2-Trichloroethane	<0.05	Naphthalene	<0.05
2-Hexanone	<0.5	1,2,3-Trichlorobenzene	<0.25

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	Method Blank	Client:	Environmental Partners
Date Received:	Not Applicable	Project:	63801.1, F&BI 209033
Date Extracted:	09/07/12	Lab ID:	02-1592 mb
Date Analyzed:	09/07/12	Data File:	090722.D
Matrix:	Soil	Instrument:	GCMS9
Units:	mg/kg (ppm)	Operator:	VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	101	50	150
Toluene-d8	99	50	150
4-Bromofluorobenzene	98	50	150

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<0.5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Methylene chloride	<0.5	o-Xylene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Styrene	<0.05
trans-1,2-Dichloroethene	<0.05	Isopropylbenzene	<0.05
1,1-Dichloroethane	<0.05	Bromoform	<0.05
2,2-Dichloropropane	<0.05	n-Propylbenzene	<0.05
cis-1,2-Dichloroethene	<0.05	Bromobenzene	<0.05
Chloroform	<0.05	1,3,5-Trimethylbenzene	<0.05
2-Butanone (MEK)	<0.5	1,1,2,2-Tetrachloroethane	<0.05
1,2-Dichloroethane (EDC)	<0.05	1,2,3-Trichloropropane	<0.05
1,1,1-Trichloroethane	<0.05	2-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	4-Chlorotoluene	<0.05
Carbon tetrachloride	<0.05	tert-Butylbenzene	<0.05
Benzene	<0.03	1,2,4-Trimethylbenzene	<0.05
Trichloroethene	<0.03	sec-Butylbenzene	<0.05
1,2-Dichloropropane	<0.05	p-Isopropyltoluene	<0.05
Bromodichloromethane	<0.05	1,3-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,4-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<0.5	1,2-Dichlorobenzene	<0.05
cis-1,3-Dichloropropene	<0.05	1,2-Dibromo-3-chloropropane	<0.5
Toluene	<0.05	1,2,4-Trichlorobenzene	<0.25
trans-1,3-Dichloropropene	<0.05	Hexachlorobutadiene	<0.25
1,1,2-Trichloroethane	<0.05	Naphthalene	<0.05
2-Hexanone	<0.5	1,2,3-Trichlorobenzene	<0.25

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082

Client Sample ID:	P-15:1.5	Client:	Environmental Partners
Date Received:	09/05/12	Project:	63801.1, F&BI 209033
Date Extracted:	09/10/12	Lab ID:	209033-01
Date Analyzed:	09/13/12	Data File:	091260.D\ECD1A.CH
Matrix:	Soil	Instrument:	GC7
Units:	mg/kg (ppm)	Operator:	mwdl

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	114	50	150

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<0.1
Aroclor 1232	<0.1
Aroclor 1016	<0.1
Aroclor 1242	<0.1
Aroclor 1248	<0.1
Aroclor 1254	<0.1
Aroclor 1260	<0.1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082

Client Sample ID:	P-16:3	Client:	Environmental Partners
Date Received:	09/05/12	Project:	63801.1, F&BI 209033
Date Extracted:	09/10/12	Lab ID:	209033-03
Date Analyzed:	09/13/12	Data File:	091264.D\ECD1A.CH
Matrix:	Soil	Instrument:	GC7
Units:	mg/kg (ppm)	Operator:	mwdl

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	112	50	150

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<0.1
Aroclor 1232	<0.1
Aroclor 1016	<0.1
Aroclor 1242	<0.1
Aroclor 1248	<0.1
Aroclor 1254	<0.1
Aroclor 1260	<0.1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082

Client Sample ID:	S-1:7	Client:	Environmental Partners
Date Received:	09/05/12	Project:	63801.1, F&BI 209033
Date Extracted:	09/10/12	Lab ID:	209033-04
Date Analyzed:	09/13/12	Data File:	091266.D\ECD1A.CH
Matrix:	Soil	Instrument:	GC7
Units:	mg/kg (ppm)	Operator:	mwdl

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	107	50	150

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<0.1
Aroclor 1232	<0.1
Aroclor 1016	<0.1
Aroclor 1242	<0.1
Aroclor 1248	<0.1
Aroclor 1254	<0.1
Aroclor 1260	<0.1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082

Client Sample ID:	H-1:7	Client:	Environmental Partners
Date Received:	09/05/12	Project:	63801.1, F&BI 209033
Date Extracted:	09/10/12	Lab ID:	209033-05
Date Analyzed:	09/13/12	Data File:	091268.D\ECD1A.CH
Matrix:	Soil	Instrument:	GC7
Units:	mg/kg (ppm)	Operator:	mwdl

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	109	50	150

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<0.1
Aroclor 1232	<0.1
Aroclor 1016	<0.1
Aroclor 1242	<0.1
Aroclor 1248	<0.1
Aroclor 1254	<0.1
Aroclor 1260	<0.1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082

Client Sample ID:	H-2:4	Client:	Environmental Partners
Date Received:	09/05/12	Project:	63801.1, F&BI 209033
Date Extracted:	09/10/12	Lab ID:	209033-06
Date Analyzed:	09/13/12	Data File:	091270.D\ECD1A.CH
Matrix:	Soil	Instrument:	GC7
Units:	mg/kg (ppm)	Operator:	mwdl

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	119	50	150

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<0.1
Aroclor 1232	<0.1
Aroclor 1016	<0.1
Aroclor 1242	<0.1
Aroclor 1248	<0.1
Aroclor 1254	<0.1
Aroclor 1260	<0.1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082

Client Sample ID:	H-3:7	Client:	Environmental Partners
Date Received:	09/05/12	Project:	63801.1, F&BI 209033
Date Extracted:	09/10/12	Lab ID:	209033-07
Date Analyzed:	09/13/12	Data File:	091272.D\ECD1A.CH
Matrix:	Soil	Instrument:	GC7
Units:	mg/kg (ppm)	Operator:	mwdl

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	106	50	150

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<0.1
Aroclor 1232	<0.1
Aroclor 1016	<0.1
Aroclor 1242	<0.1
Aroclor 1248	<0.1
Aroclor 1254	<0.1
Aroclor 1260	<0.1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082

Client Sample ID:	H-4:7	Client:	Environmental Partners
Date Received:	09/05/12	Project:	63801.1, F&BI 209033
Date Extracted:	09/10/12	Lab ID:	209033-08
Date Analyzed:	09/13/12	Data File:	091274.D\ECD1A.CH
Matrix:	Soil	Instrument:	GC7
Units:	mg/kg (ppm)	Operator:	mwdl

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	96	50	150

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<0.1
Aroclor 1232	<0.1
Aroclor 1016	<0.1
Aroclor 1242	<0.1
Aroclor 1248	<0.1
Aroclor 1254	<0.1
Aroclor 1260	<0.1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082

Client Sample ID:	P-17:1.5	Client:	Environmental Partners
Date Received:	09/05/12	Project:	63801.1, F&BI 209033
Date Extracted:	09/10/12	Lab ID:	209033-09
Date Analyzed:	09/13/12	Data File:	091276.D\ECD1A.CH
Matrix:	Soil	Instrument:	GC7
Units:	mg/kg (ppm)	Operator:	mwdl

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	76	50	150

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<0.1
Aroclor 1232	<0.1
Aroclor 1016	<0.1
Aroclor 1242	<0.1
Aroclor 1248	<0.1
Aroclor 1254	<0.1
Aroclor 1260	<0.1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082

Client Sample ID:	P-18:1.5	Client:	Environmental Partners
Date Received:	09/05/12	Project:	63801.1, F&BI 209033
Date Extracted:	09/10/12	Lab ID:	209033-11
Date Analyzed:	09/13/12	Data File:	091278.D\ECD1A.CH
Matrix:	Soil	Instrument:	GC7
Units:	mg/kg (ppm)	Operator:	mwdl

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	111	50	150

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<0.1
Aroclor 1232	<0.1
Aroclor 1016	<0.1
Aroclor 1242	<0.1
Aroclor 1248	<0.1
Aroclor 1254	<0.1
Aroclor 1260	<0.1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082

Client Sample ID:	P-19:1.5	Client:	Environmental Partners
Date Received:	09/05/12	Project:	63801.1, F&BI 209033
Date Extracted:	09/10/12	Lab ID:	209033-13
Date Analyzed:	09/13/12	Data File:	091280.D\ECD1A.CH
Matrix:	Soil	Instrument:	GC7
Units:	mg/kg (ppm)	Operator:	mwdl

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	100	50	150

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<0.1
Aroclor 1232	<0.1
Aroclor 1016	<0.1
Aroclor 1242	<0.1
Aroclor 1248	<0.1
Aroclor 1254	0.23
Aroclor 1260	<0.1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082

Client Sample ID:	P-19:4	Client:	Environmental Partners
Date Received:	09/05/12	Project:	63801.1, F&BI 209033
Date Extracted:	09/10/12	Lab ID:	209033-14
Date Analyzed:	09/13/12	Data File:	091282.D\ECD1A.CH
Matrix:	Soil	Instrument:	GC7
Units:	mg/kg (ppm)	Operator:	mwdl

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	101	50	150

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<0.1
Aroclor 1232	<0.1
Aroclor 1016	<0.1
Aroclor 1242	<0.1
Aroclor 1248	<0.1
Aroclor 1254	<0.1
Aroclor 1260	<0.1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082

Client Sample ID:	P-20:1.5	Client:	Environmental Partners
Date Received:	09/05/12	Project:	63801.1, F&BI 209033
Date Extracted:	09/10/12	Lab ID:	209033-15
Date Analyzed:	09/13/12	Data File:	091284.D\ECD1A.CH
Matrix:	Soil	Instrument:	GC7
Units:	mg/kg (ppm)	Operator:	mwdl

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	89	50	150

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<0.1
Aroclor 1232	<0.1
Aroclor 1016	<0.1
Aroclor 1242	<0.1
Aroclor 1248	<0.1
Aroclor 1254	<0.1
Aroclor 1260	<0.1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082

Client Sample ID:	Method Blank	Client:	Environmental Partners
Date Received:	Not Applicable	Project:	63801.1, F&BI 209033
Date Extracted:	09/10/12	Lab ID:	02-1607 mb
Date Analyzed:	09/12/12	Data File:	091210.D\ECD1A.CH
Matrix:	Soil	Instrument:	GC7
Units:	mg/kg (ppm)	Operator:	mwdl

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	113	50	150

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<0.1
Aroclor 1232	<0.1
Aroclor 1016	<0.1
Aroclor 1242	<0.1
Aroclor 1248	<0.1
Aroclor 1254	<0.1
Aroclor 1260	<0.1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 09/18/12

Date Received: 09/05/12

Project: 63801.1, F&BI 209033

**QUALITY ASSURANCE RESULTS FROM THE ANALYSIS OF SOIL SAMPLES
FOR TOTAL PETROLEUM HYDROCARBONS AS
DIESEL EXTENDED USING METHOD NWTPH-Dx**

Laboratory Code: 209033-03 (Matrix Spike)

Analyte	Reporting Units	Spike Level	(Wet wt) Sample Result	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Diesel Extended	mg/kg (ppm)	5,000	70	79	79	64-133	0

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Diesel Extended	mg/kg (ppm)	5,000	82	58-147

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 09/18/12

Date Received: 09/05/12

Project: 63801.1, F&BI 209033

**QUALITY ASSURANCE RESULTS
FOR THE ANALYSIS OF SOIL SAMPLES
FOR TOTAL METALS USING EPA METHOD 200.8**

Laboratory Code: 209072-01 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Chromium	mg/kg (ppm)	50	13.1	92 b	86 b	63-120	7 b
Arsenic	mg/kg (ppm)	10	1.80	106	98	56-125	8
Cadmium	mg/kg (ppm)	10	<1	106	98	85-117	8
Lead	mg/kg (ppm)	50	2.31	104	97	64-139	7

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Chromium	mg/kg (ppm)	50	112	81-117
Arsenic	mg/kg (ppm)	10	108	79-112
Cadmium	mg/kg (ppm)	10	105	88-114
Lead	mg/kg (ppm)	50	105	83-118

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 09/18/12

Date Received: 09/05/12

Project: 63801.1, F&BI 209033

**QUALITY ASSURANCE RESULTS
FOR THE ANALYSIS OF SOIL SAMPLES FOR
TOTAL MERCURY
USING EPA METHOD 1631E**

Laboratory Code: 209072-01 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Mercury	mg/kg (ppm)	0.125	<0.1	89	95	54-156	7

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Mercury	mg/kg (ppm)	0.125	85	73-131

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 09/18/12

Date Received: 09/05/12

Project: 63801.1, F&BI 209033

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR VOLATILES BY EPA METHOD 8260C

Laboratory Code: 209033-01 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result	Percent Recovery MS	Acceptance Criteria
Dichlorodifluoromethane	mg/kg (ppm)	2.5	<0.5	14	10-60
Chloromethane	mg/kg (ppm)	2.5	<0.5	42	10-89
Vinyl chloride	mg/kg (ppm)	2.5	<0.05	46	10-91
Bromomethane	mg/kg (ppm)	2.5	<0.5	57	10-102
Chloroethane	mg/kg (ppm)	2.5	<0.5	57	10-97
Trichlorofluoromethane	mg/kg (ppm)	2.5	<0.5	45	10-94
Acetone	mg/kg (ppm)	12.5	<0.5	69	37-115
1,1-Dichloroethene	mg/kg (ppm)	2.5	<0.05	57	16-100
Methylene chloride	mg/kg (ppm)	2.5	<0.5	67	34-108
Methyl t-butyl ether (MTBE)	mg/kg (ppm)	2.5	<0.05	79	42-103
trans-1,2-Dichloroethene	mg/kg (ppm)	2.5	<0.05	68	19-102
1,1-Dichloroethane	mg/kg (ppm)	2.5	<0.05	73	37-97
2,2-Dichloropropane	mg/kg (ppm)	2.5	<0.05	73	29-105
cis-1,2-Dichloroethene	mg/kg (ppm)	2.5	<0.05	75	41-101
Chloroform	mg/kg (ppm)	2.5	<0.05	76	43-100
2-Butanone (MEK)	mg/kg (ppm)	12.5	<0.5	68	48-104
1,2-Dichloroethane (EDC)	mg/kg (ppm)	2.5	<0.05	77	43-98
1,1,1-Trichloroethane	mg/kg (ppm)	2.5	<0.05	76	35-102
1,1-Dichloropropene	mg/kg (ppm)	2.5	<0.05	70	34-100
Carbon tetrachloride	mg/kg (ppm)	2.5	<0.05	74	30-107
Benzene	mg/kg (ppm)	2.5	<0.03	74	39-98
Trichloroethene	mg/kg (ppm)	2.5	<0.03	79	38-101
1,2-Dichloropropane	mg/kg (ppm)	2.5	<0.05	79	45-101
Bromodichloromethane	mg/kg (ppm)	2.5	<0.05	86	45-115
Dibromomethane	mg/kg (ppm)	2.5	<0.05	82	46-101
4-Methyl-2-pentanone	mg/kg (ppm)	12.5	<0.5	76	52-105
cis-1,3-Dichloropropene	mg/kg (ppm)	2.5	<0.05	91	42-120
Toluene	mg/kg (ppm)	2.5	<0.05	76	45-99
trans-1,3-Dichloropropene	mg/kg (ppm)	2.5	<0.05	87	46-118
1,1,2-Trichloroethane	mg/kg (ppm)	2.5	<0.05	81	51-104
2-Hexanone	mg/kg (ppm)	12.5	<0.5	76	49-108
1,3-Dichloropropane	mg/kg (ppm)	2.5	<0.05	79	49-101
Tetrachloroethene	mg/kg (ppm)	2.5	<0.025	74	38-102
Dibromochloromethane	mg/kg (ppm)	2.5	<0.05	93	42-132
1,2-Dibromoethane (EDB)	mg/kg (ppm)	2.5	<0.05	83	49-105
Chlorobenzene	mg/kg (ppm)	2.5	<0.05	78	47-100
Ethylbenzene	mg/kg (ppm)	2.5	<0.05	78	47-101
1,1,1,2-Tetrachloroethane	mg/kg (ppm)	2.5	<0.05	84	46-112
m,p-Xylene	mg/kg (ppm)	5	<0.1	80	48-102
o-Xylene	mg/kg (ppm)	2.5	<0.05	82	49-101
Styrene	mg/kg (ppm)	2.5	<0.05	83	49-106
Isopropylbenzene	mg/kg (ppm)	2.5	<0.05	81	47-104
Bromoform	mg/kg (ppm)	2.5	<0.05	97	25-171
n-Propylbenzene	mg/kg (ppm)	2.5	<0.05	80	47-105
Bromobenzene	mg/kg (ppm)	2.5	<0.05	79	48-105
1,3,5-Trimethylbenzene	mg/kg (ppm)	2.5	<0.05	82	47-105
1,1,2,2-Tetrachloroethane	mg/kg (ppm)	2.5	<0.05	78	51-108
1,2,3-Trichloropropane	mg/kg (ppm)	2.5	<0.05	77	50-104
2-Chlorotoluene	mg/kg (ppm)	2.5	<0.05	78	47-102
4-Chlorotoluene	mg/kg (ppm)	2.5	<0.05	80	47-102
tert-Butylbenzene	mg/kg (ppm)	2.5	<0.05	80	48-105
1,2,4-Trimethylbenzene	mg/kg (ppm)	2.5	<0.05	82	48-105
sec-Butylbenzene	mg/kg (ppm)	2.5	<0.05	82	47-106
p-Isopropyltoluene	mg/kg (ppm)	2.5	<0.05	82	47-107
1,3-Dichlorobenzene	mg/kg (ppm)	2.5	<0.05	77	47-103
1,4-Dichlorobenzene	mg/kg (ppm)	2.5	<0.05	77	46-102
1,2-Dichlorobenzene	mg/kg (ppm)	2.5	<0.05	79	48-104
1,2-Dibromo-3-chloropropane	mg/kg (ppm)	2.5	<0.5	84	39-130
1,2,4-Trichlorobenzene	mg/kg (ppm)	2.5	<0.25	74	44-106
Hexachlorobutadiene	mg/kg (ppm)	2.5	<0.25	80	44-106
Naphthalene	mg/kg (ppm)	2.5	<0.05	83	48-108
1,2,3-Trichlorobenzene	mg/kg (ppm)	2.5	<0.25	83	46-107

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 09/18/12

Date Received: 09/05/12

Project: 63801.1, F&BI 209033

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR VOLATILES BY EPA METHOD 8260C

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Percent Recovery LCSD	Acceptance Criteria	RPD (Limit 20)
Dichlorodifluoromethane	mg/kg (ppm)	2.5	44	42	11-84	5
Chloromethane	mg/kg (ppm)	2.5	68	66	41-99	3
Vinyl chloride	mg/kg (ppm)	2.5	84	81	51-102	4
Bromomethane	mg/kg (ppm)	2.5	86	89	51-111	3
Chloroethane	mg/kg (ppm)	2.5	90	96	53-113	6
Trichlorofluoromethane	mg/kg (ppm)	2.5	91	94	61-113	3
Acetone	mg/kg (ppm)	12.5	87	87	69-132	0
1,1-Dichloroethene	mg/kg (ppm)	2.5	90	93	67-116	3
Methylene chloride	mg/kg (ppm)	2.5	88	90	62-130	2
Methyl t-butyl ether (MTBE)	mg/kg (ppm)	2.5	98	99	78-116	1
trans-1,2-Dichloroethene	mg/kg (ppm)	2.5	96	99	70-116	3
1,1-Dichloroethane	mg/kg (ppm)	2.5	97	97	79-109	0
2,2-Dichloropropane	mg/kg (ppm)	2.5	108	109	70-123	1
cis-1,2-Dichloroethene	mg/kg (ppm)	2.5	98	100	76-113	2
Chloroform	mg/kg (ppm)	2.5	97	98	77-113	1
2-Butanone (MEK)	mg/kg (ppm)	12.5	86	84	76-114	2
1,2-Dichloroethane (EDC)	mg/kg (ppm)	2.5	98	99	79-114	1
1,1,1-Trichloroethane	mg/kg (ppm)	2.5	102	105	73-119	3
1,1-Dichloropropene	mg/kg (ppm)	2.5	96	95	77-110	1
Carbon tetrachloride	mg/kg (ppm)	2.5	104	108	67-126	4
Benzene	mg/kg (ppm)	2.5	94	94	70-115	0
Trichloroethene	mg/kg (ppm)	2.5	95	97	70-113	2
1,2-Dichloropropane	mg/kg (ppm)	2.5	96	97	79-110	1
Bromodichloromethane	mg/kg (ppm)	2.5	106	109	76-119	3
Dibromomethane	mg/kg (ppm)	2.5	102	104	78-115	2
4-Methyl-2-pentanone	mg/kg (ppm)	12.5	94	96	80-120	2
cis-1,3-Dichloropropene	mg/kg (ppm)	2.5	113	116	80-117	3
Toluene	mg/kg (ppm)	2.5	93	95	79-112	2
trans-1,3-Dichloropropene	mg/kg (ppm)	2.5	106	108	81-118	2
1,1,2-Trichloroethane	mg/kg (ppm)	2.5	96	98	83-111	2
2-Hexanone	mg/kg (ppm)	12.5	89	91	80-121	2
1,3-Dichloropropane	mg/kg (ppm)	2.5	93	94	81-114	1
Tetrachloroethene	mg/kg (ppm)	2.5	95	96	73-117	1
Dibromochloromethane	mg/kg (ppm)	2.5	115	117	59-143	2
1,2-Dibromoethane (EDB)	mg/kg (ppm)	2.5	102	104	82-113	2
Chlorobenzene	mg/kg (ppm)	2.5	97	99	81-110	2
Ethylbenzene	mg/kg (ppm)	2.5	95	97	79-116	2
1,1,1,2-Tetrachloroethane	mg/kg (ppm)	2.5	107	109	76-121	2
m,p-Xylene	mg/kg (ppm)	5	99	101	80-115	2
o-Xylene	mg/kg (ppm)	2.5	101	102	81-113	1
Styrene	mg/kg (ppm)	2.5	102	104	79-118	2
Isopropylbenzene	mg/kg (ppm)	2.5	101	103	81-114	2
Bromoform	mg/kg (ppm)	2.5	116	118	36-166	2
n-Propylbenzene	mg/kg (ppm)	2.5	98	100	82-114	2
Bromobenzene	mg/kg (ppm)	2.5	98	101	83-113	3
1,3,5-Trimethylbenzene	mg/kg (ppm)	2.5	102	105	82-115	3
1,1,2,2-Tetrachloroethane	mg/kg (ppm)	2.5	102	103	81-116	1
1,2,3-Trichloropropane	mg/kg (ppm)	2.5	91	93	53-136	2
2-Chlorotoluene	mg/kg (ppm)	2.5	94	97	81-113	3
4-Chlorotoluene	mg/kg (ppm)	2.5	97	100	83-111	3
tert-Butylbenzene	mg/kg (ppm)	2.5	101	103	81-113	2
1,2,4-Trimethylbenzene	mg/kg (ppm)	2.5	101	102	82-115	1
sec-Butylbenzene	mg/kg (ppm)	2.5	101	104	81-115	3
p-Isopropyltoluene	mg/kg (ppm)	2.5	103	105	82-115	2
1,3-Dichlorobenzene	mg/kg (ppm)	2.5	98	100	81-113	2
1,4-Dichlorobenzene	mg/kg (ppm)	2.5	96	98	82-109	2
1,2-Dichlorobenzene	mg/kg (ppm)	2.5	100	101	82-111	1
1,2-Dibromo-3-chloropropane	mg/kg (ppm)	2.5	103	106	72-123	3
1,2,4-Trichlorobenzene	mg/kg (ppm)	2.5	90	93	81-110	3
Hexachlorobutadiene	mg/kg (ppm)	2.5	95	98	78-116	3
Naphthalene	mg/kg (ppm)	2.5	106	108	85-114	2
1,2,3-Trichlorobenzene	mg/kg (ppm)	2.5	102	105	86-112	3

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 09/18/12

Date Received: 09/05/12

Project: 63801.1, F&BI 209033

**QUALITY ASSURANCE RESULTS
FOR THE ANALYSIS OF SOIL SAMPLES FOR
POLYCHLORINATED BIPHENYLS AS
AROCOR 1016/1260 BY EPA METHOD 8082A**

Laboratory Code: 209033-01 (Duplicate)

Analyte	Reporting Units	Sample Result	Duplicate Result	RPD (Limit 20)
Aroclor 1016	mg/kg (ppm)	<0.1	<0.1	nm
Aroclor 1260	mg/kg (ppm)	<0.1	<0.1	nm

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	% Recovery LCS	% Recovery LCSD	Acceptance Criteria	RPD (Limit 20)
Aroclor 1016	mg/kg (ppm)	0.8	109	112	70-130	3
Aroclor 1260	mg/kg (ppm)	0.8	103	104	70-130	1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Data Qualifiers & Definitions

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

A1 – More than one compound of similar molecule structure was identified with equal probability.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for this range fell outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte indicated may be due to carryover from previous sample injections.

d - The sample was diluted. Detection limits may be raised due to dilution.

ds - The sample was diluted. Detection limits are raised due to dilution and surrogate recoveries may not be meaningful.

dv - Insufficient sample was available to achieve normal reporting limits and limits are raised accordingly.

fb - Analyte present in the blank and the sample.

fc – The compound is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. The variability is attributed to sample inhomogeneity.

ht - Analysis performed outside the method or client-specified holding time requirement.

ip - Recovery fell outside of normal control limits. Compounds in the sample matrix interfered with the quantitation of the analyte.

j – The result is below normal reporting limits. The value reported is an estimate.

J - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The analyte result in the laboratory control sample is out of control limits. The reported concentration should be considered an estimate.

jr - The rpd result in laboratory control sample associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

lc - The presence of the compound indicated is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc – The sample was received in a container not approved by the method. The value reported should be considered an estimate.

pr – The sample was received with incorrect preservation. The value reported should be considered an estimate.

ve - Estimated concentration calculated for an analyte response above the valid instrument calibration range. A dilution is required to obtain an accurate quantification of the analyte.

vo - The value reported fell outside the control limits established for this analyte.

x - The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

209 033

SAMPLE CHAIN OF CUSTODY

ME 09/05/12

VS3/BI3

PAGE #

OF

2

Send Report To Eric KoltesCompany Environmental Partners, Inc.Address 295 NE Gilman Blvd.City, State, ZIP Issaquah, WA 98027Phone # (425) 395-0010 Fax # (425) 395-0011

SAMPLERS (signature)

PROJECT ID/ADDRESS

M:11 Creek

JOB #

63801.1

SITE NAME

REMARKS

TURNAROUND TIME

☒ Standard☐ RUSH

Rush charges authorized by:

SAMPLE DISPOSAL

☐ Dispose after 30 days☐ Return samples☐ Will call with instructions

Sample ID	LAB ID	Date Sampled	Time Sampled	Matrix	# of jars	ANALYSES REQUESTED										Notes
						8015 - GRO	8015 - DRO	BTEX by 8021B	BTEX by 602	VOC by 8260C	VOC by 524	PCBs	Metals - MTCA 5			
P-15:1.5	01A-E	9/4/12	11:02	Soil	5		X			X		X	X			
P-15:4	02A-E		11:26		5		X			X		X	X			Archive
P-16:3	03A-E		11:55		5		X			X		X	X			
S-1:7	04A-E		12:50		5		X			X		X	X			
H-1:7	05		13:25		1		X					X	X			
H-2:4	06		13:40		1		X					X	X			
H-3:7	07		14:00		1		X					X	X			
H-4:7	08		15:10		1		X					X	X			
P-17:1.5	09A-E		16:10		5		X			X		X	X			
P-17:4	10A-E		16:17		5		X			X		X	X			Archive
P-18:1.5	11A-E		16:25		5		X			X		X	X			
P-18:4	12A-E		16:30		5		X			X		X	X			Archive
P-19:1.5	13A-E	✓	16:38	✓	5		X			X		X	X			

Friedman & Bruya, Inc.
 3012 16th Avenue West
 Seattle, WA 98119-2029
 Ph. (206) 285-8282
 Fax (206) 283-5044

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: <u>[Signature]</u>	Eric Carday	EPT	9/5/12	10:00
Received by: <u>[Signature]</u>	James Bruya	F&B	9/5/12	10:20
Relinquished by:				
Received by:				

Samples received at 6 °C

209033

SAMPLE CHAIN OF CUSTODY

HE 09/05/12

VS3/BF3

Send Report To

Eric Koltes

Company

Environmental Partners, Inc.

Address

295 NE Gilman Blvd.

City, State, ZIP

Issaquah, WA 98027

Phone # (425) 395-0010

Fax # (425) 395-0011

SAMPLES (signature)

PROJECT ID/ADDRESS

Mill Creek

JOB #

67801-1

SITE NAME

REMARKS

PAGE #

OF

TURNAROUND TIME

☒ Standard☐ RUSH

Rush charges authorized by:

SAMPLE DISPOSAL

☐ Dispose after 30 days☐ Return samples☐ Will call with instructions

						ANALYSES REQUESTED										
Sample ID	LAB ID	Date Sampled	Time Sampled	Matrix	# of jars	8015 - GRO	8015 - DRO	BTEX by 8021B	BTEX by 602	VOC by 8260C	VOC by 524	PCBs	Metals	MTCAS		Notes
P-19:4	14AB	9/4/12	16:45	soil	5		X			X		X	X			Modium 402 jar
P-20:1.5	15A-B		16:50		5		X			X		X	X			
P-20:4	16A-B	✓	16:55		5		X			X		X	X			Archives
																</

Friedman & Bruya, Inc.
 3012 16th Avenue West
 Seattle, WA 98119-2029
 Ph. (206) 285-8282
 Fax (206) 283-5044

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by:	Eric Cady	EPI	9/5/12	10:00
Received by:	James Brody	PEB	9/5/12	10:20
Relinquished by:				
Received by:				

Samples received at 6 °C

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.
Yelena Aravkina, M.S.
Michael Erdahl, B.S.
Vineta Mills, M.S.
Eric Young, B.S.

3012 16th Avenue West
Seattle, WA 98119-2029
(206) 285-8282
fbi@isomedia.com
www.friedmanandbruya.com

September 9, 2022

Jerry Boyd, Project Manager
TRC Environmental
1180 NW Maple St, Suite 310
Issaquah, WA 98027

RE: Onni Seattle Times 483101 186144, F&BI 209037

Dear Mr Boyd:

Included are the results from the testing of material submitted on September 2, 2022 from the Onni Seattle Times 483101 186144, F&BI 209037 project. There are 5 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days, or as directed by the Chain of Custody document. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Michael Erdahl
Project Manager

Enclosures

c: Cynthia Moon, Joe Sherrod
TRC0909R.DOC

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE

This case narrative encompasses samples received on September 2, 2022 by Friedman & Bruya, Inc. from the TRC Environmental Onni Seattle Times 483101 186144, F&BI 209037 project. Samples were logged in under the laboratory ID's listed below.

<u>Laboratory ID</u>	<u>TRC Environmental</u>
209037-01	LOC-17-S:4
209037-02	Boiler Room Brick

All quality control requirements were acceptable.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 6020B

Client ID:	Boiler Room Brick	Client:	TRC Environmental
Date Received:	09/02/22	Project:	Onni Seattle Times 48310
Date Extracted:	09/07/22	Lab ID:	209037-02
Date Analyzed:	09/07/22	Data File:	209037-02.106
Matrix:	Soil/Solid	Instrument:	ICPMS2
Units:	mg/kg (ppm)	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
Arsenic	<1
Barium	8.75
Cadmium	<1
Chromium	1.38
Lead	2.23
Mercury	<1
Selenium	<1
Silver	<1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 6020B

Client ID:	Method Blank	Client:	TRC Environmental
Date Received:	Not Applicable	Project:	Onni Seattle Times 48310
Date Extracted:	09/07/22	Lab ID:	I2-616 mb
Date Analyzed:	09/07/22	Data File:	I2-616 mb.049
Matrix:	Soil/Solid	Instrument:	ICPMS2
Units:	mg/kg (ppm)	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
Arsenic	<1
Barium	<1
Cadmium	<1
Chromium	<1
Lead	<1
Mercury	<1
Selenium	<1
Silver	<1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 09/09/22

Date Received: 09/02/22

Project: Onni Seattle Times 483101 186144, F&BI 209037

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL/SOLID SAMPLES FOR TOTAL METALS USING EPA METHOD 6020B

Laboratory Code: 209054-01 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Arsenic	mg/kg (ppm)	10	2.94	91	86	75-125	6
Barium	mg/kg (ppm)	50	52.0	110	93	75-125	17
Cadmium	mg/kg (ppm)	10	<1	103	101	75-125	2
Chromium	mg/kg (ppm)	50	19.8	85	83	75-125	2
Lead	mg/kg (ppm)	50	2.54	100	97	75-125	3
Mercury	mg/kg (ppm)	5	<1	110	111	75-125	1
Selenium	mg/kg (ppm)	5	<1	90	91	75-125	1
Silver	mg/kg (ppm)	10	<1	95	96	75-125	1

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Arsenic	mg/kg (ppm)	10	88	80-120
Barium	mg/kg (ppm)	50	97	80-120
Cadmium	mg/kg (ppm)	10	96	80-120
Chromium	mg/kg (ppm)	50	98	80-120
Lead	mg/kg (ppm)	50	100	80-120
Mercury	mg/kg (ppm)	5	108	80-120
Selenium	mg/kg (ppm)	5	90	80-120
Silver	mg/kg (ppm)	10	101	80-120

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Data Qualifiers & Definitions

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for the analyte were outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte may be due to carryover from previous sample injections.

cf - The sample was centrifuged prior to analysis.

d - The sample was diluted. Detection limits were raised and surrogate recoveries may not be meaningful.

dv - Insufficient sample volume was available to achieve normal reporting limits.

f - The sample was laboratory filtered prior to analysis.

fb - The analyte was detected in the method blank.

fc - The analyte is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. Variability is attributed to sample inhomogeneity.

hs - Headspace was present in the container used for analysis.

ht - The analysis was performed outside the method or client-specified holding time requirement.

ip - Recovery fell outside of control limits due to sample matrix effects.

j - The analyte concentration is reported below the lowest calibration standard. The value reported is an estimate.

J - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The laboratory control sample(s) percent recovery and/or RPD were out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

lc - The presence of the analyte is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc - The sample was received with incorrect preservation or in a container not approved by the method. The value reported should be considered an estimate.

ve - The analyte response exceeded the valid instrument calibration range. The value reported is an estimate.

vo - The value reported fell outside the control limits established for this analyte.

x - The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

SAMPLE CHAIN OF CUSTODY

209037

Report To Joe Boyd, Joe Sherrod

Company TRC

Address 1180 NW Maple St., Suite 310

City, State, ZIP Issaquah, WA 98027

Phone 425-395-0010 Email jboyd@trccompanies.com
jsherrod@trccompanies.com

SAMPLERS (signature) [Signature]

PROJECT NAME
Onni Seattle Times
483101

PO #

186144

REMARKS

INVOICE TO

Project specific RLs? - Yes / No

BTI/USA21 Page # 1 of 1

TURNAROUND TIME

☐ Standard turnaround

☒ RUSH 5 day

Rush charges authorized by:

J. Boyd

SAMPLE DISPOSAL

☐ Archive samples

☐ Other

Default: Dispose after 30 days

						ANALYSES REQUESTED										Notes
Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	NWTPH-Dx	NWTPH-Gx	BTEX EPA 8021	NWTPH-HCID	VOCs EPA 8260	PAHs EPA 8270	PCBs EPA 8082	RCRA 8 metals			
LOC-17-S:4	01AE	9/2/2022	0917	Soil	4											HOLD
Boiler Room Brick	02		1200	Building material	1								X			

Friedman & Bruya, Inc.
Ph. (206) 285-8282

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: <u>[Signature]</u>	<u>Madison Taylor</u>	<u>TRC</u>	<u>9/2/22</u>	<u>1430</u>
Received by: <u>[Signature]</u>	<u>VIN+H</u>	<u>FBI</u>	<u>9-2/22</u>	<u>1430</u>
Relinquished by:		Samples received at <u>6</u> <u>00</u>		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.
Yelena Aravkina, M.S.
Michael Erdahl, B.S.
Vineta Mills, M.S.
Eric Young, B.S.

3012 16th Avenue West
Seattle, WA 98119-2029
(206) 285-8282
fbi@isomedia.com
www.friedmanandbruya.com

September 9, 2022

Jerry Boyd, Project Manager
TRC Environmental
1180 NW Maple St, Suite 310
Issaquah, WA 98027

RE: Onni Seattle Times 483101, F&BI 209051

Dear Mr Boyd:

Included are the results from the testing of material submitted on September 6, 2022 from the Onni Seattle Times 483101, F&BI 209051 project. There are 9 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days, or as directed by the Chain of Custody document. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Michael Erdahl
Project Manager

Enclosures

c: Cynthia Moon, Joe Sherrod
TRC0909R.DOC

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE

This case narrative encompasses samples received on September 6, 2022 by Friedman & Bruya, Inc. from the TRC Environmental Onni Seattle Times 483101, F&BI 209051 project. Samples were logged in under the laboratory ID's listed below.

<u>Laboratory ID</u>	<u>TRC Environmental</u>
209051-01	LOC19-S-5E15:8
209051-02	LOC19-S-5E15-W15:8
209051-03	LOC19-S-5E15-N15:8

All quality control requirements were acceptable.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 09/09/22

Date Received: 09/06/22

Project: Onni Seattle Times 483101, F&BI 209051

Date Extracted: 09/07/22

Date Analyzed: 09/07/22

**RESULTS FROM THE ANALYSIS OF SOIL SAMPLES
FOR GASOLINE, DIESEL AND HEAVY OIL BY NWTPH-HCID**

Results Reported on a Dry Weight Basis

Results Reported as Not Detected (ND) or Detected (D)

THE DATA PROVIDED BELOW WAS PERFORMED PER THE GUIDELINES ESTABLISHED BY THE
WASHINGTON DEPARTMENT OF ECOLOGY AND WERE NOT DESIGNED TO PROVIDE INFORMATION
WITH REGARDS TO THE ACTUAL IDENTIFICATION OF ANY MATERIAL PRESENT

<u>Sample ID</u> Laboratory ID	<u>Gasoline</u>	<u>Diesel</u>	<u>Heavy Oil</u>	Surrogate (% Recovery) (Limit 56-165)
LOC19-S-5E15:8 209051-01	ND	ND	ND	102
LOC19-S-5E15-W15:8 209051-02	ND	ND	ND	103
LOC19-S-5E15-N15:8 209051-03	ND	ND	ND	107
Method Blank 02-2123 mb	ND	ND	ND	103

ND - Material not detected at or above 20 mg/kg gas, 50 mg/kg diesel and 250 mg/kg heavy oil.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	LOC19-S-5E15:8	Client:	TRC Environmental
Date Received:	09/06/22	Project:	Onni Seattle Times 483101
Date Extracted:	09/07/22	Lab ID:	209051-01
Date Analyzed:	09/07/22	Data File:	090719.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	101	90	109
Toluene-d8	103	89	112
4-Bromofluorobenzene	101	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID: LOC19-S-5E15-W15:8	Client: TRC Environmental
Date Received: 09/06/22	Project: Onni Seattle Times 483101
Date Extracted: 09/07/22	Lab ID: 209051-02
Date Analyzed: 09/07/22	Data File: 090720.D
Matrix: Soil	Instrument: GCMS4
Units: mg/kg (ppm) Dry Weight	Operator: JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	101	90	109
Toluene-d8	106	89	112
4-Bromofluorobenzene	101	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	LOC19-S-5E15-N15:8	Client:	TRC Environmental
Date Received:	09/06/22	Project:	Onni Seattle Times 483101
Date Extracted:	09/07/22	Lab ID:	209051-03
Date Analyzed:	09/07/22	Data File:	090721.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	111	90	109
Toluene-d8	108	89	112
4-Bromofluorobenzene	103	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	Method Blank	Client:	TRC Environmental
Date Received:	Not Applicable	Project:	Onni Seattle Times 483101
Date Extracted:	09/07/22	Lab ID:	02-1972 mb
Date Analyzed:	09/07/22	Data File:	090705.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	107	90	109
Toluene-d8	104	89	112
4-Bromofluorobenzene	103	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 09/09/22

Date Received: 09/06/22

Project: Onni Seattle Times 483101, F&BI 209051

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR VOLATILES BY EPA METHOD 8260D

Laboratory Code: 209051-01 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Dichlorodifluoromethane	mg/kg (ppm)	1	<0.5	18	18	10-142	0
Chloromethane	mg/kg (ppm)	1	<0.5	45	48	10-126	6
Vinyl chloride	mg/kg (ppm)	1	<0.05	48	51	10-138	6
Bromomethane	mg/kg (ppm)	1	<0.5	61	55	10-163	10
Chloroethane	mg/kg (ppm)	1	<0.5	62	66	10-176	6
Trichlorofluoromethane	mg/kg (ppm)	1	<0.5	60	61	10-176	2
Acetone	mg/kg (ppm)	5	<5	91	96	10-163	5
1,1-Dichloroethene	mg/kg (ppm)	1	<0.05	63	66	10-160	5
Hexane	mg/kg (ppm)	1	<0.25	65	68	10-137	5
Methylene chloride	mg/kg (ppm)	1	0.56	79 b	86 b	10-156	8 b
Methyl t-butyl ether (MTBE)	mg/kg (ppm)	1	<0.05	87	92	21-145	6
trans-1,2-Dichloroethene	mg/kg (ppm)	1	<0.05	80	86	14-137	7
1,1-Dichloroethane	mg/kg (ppm)	1	<0.05	83	88	19-140	6
2,2-Dichloropropane	mg/kg (ppm)	1	<0.05	131	137	10-158	4
cis-1,2-Dichloroethene	mg/kg (ppm)	1	<0.05	89	94	25-135	5
Chloroform	mg/kg (ppm)	1	<0.05	86	92	21-145	7
2-Butanone (MEK)	mg/kg (ppm)	5	<1	99	105	19-147	6
1,2-Dichloroethane (EDC)	mg/kg (ppm)	1	<0.05	89	97	12-160	9
1,1,1-Trichloroethane	mg/kg (ppm)	1	<0.05	89	94	10-156	5
1,1-Dichloropropene	mg/kg (ppm)	1	<0.05	85	91	17-140	7
Carbon tetrachloride	mg/kg (ppm)	1	<0.05	94	100	9-164	6
Benzene	mg/kg (ppm)	1	<0.03	85	91	29-129	7
Trichloroethene	mg/kg (ppm)	1	<0.02	87	91	21-139	4
1,2-Dichloropropane	mg/kg (ppm)	1	<0.05	88	94	30-135	7
Bromodichloromethane	mg/kg (ppm)	1	<0.05	90	98	23-155	9
Dibromomethane	mg/kg (ppm)	1	<0.05	90	96	23-145	6
4-Methyl-2-pentanone	mg/kg (ppm)	5	<1	100	106	24-155	6
cis-1,3-Dichloropropene	mg/kg (ppm)	1	<0.05	94	100	28-144	6
Toluene	mg/kg (ppm)	1	<0.05	82	85	35-130	4
trans-1,3-Dichloropropene	mg/kg (ppm)	1	<0.05	88	92	26-149	4
1,1,2-Trichloroethane	mg/kg (ppm)	1	<0.05	85	89	10-205	5
2-Hexanone	mg/kg (ppm)	5	<5	90	94	15-166	4
1,3-Dichloropropene	mg/kg (ppm)	1	<0.05	85	89	31-137	5
Tetrachloroethene	mg/kg (ppm)	1	<0.025	81	85	20-133	5
Dibromochloromethane	mg/kg (ppm)	1	<0.05	85	91	28-150	7
1,2-Dibromoethane (EDB)	mg/kg (ppm)	1	<0.05	85	91	28-142	7
Chlorobenzene	mg/kg (ppm)	1	<0.05	84	88	32-129	5
Ethylbenzene	mg/kg (ppm)	1	<0.05	84	88	32-137	5
1,1,1,2-Tetrachloroethane	mg/kg (ppm)	1	<0.05	87	89	31-143	2
m,p-Xylene	mg/kg (ppm)	2	<0.1	82	87	34-136	6
o-Xylene	mg/kg (ppm)	1	<0.05	82	87	33-134	6
Styrene	mg/kg (ppm)	1	<0.05	82	87	35-137	6
Isopropylbenzene	mg/kg (ppm)	1	<0.05	84	88	31-142	5
Bromoform	mg/kg (ppm)	1	<0.05	85	90	21-156	6
n-Propylbenzene	mg/kg (ppm)	1	<0.05	83	87	23-146	5
Bromobenzene	mg/kg (ppm)	1	<0.05	82	89	34-130	8
1,3,5-Trimethylbenzene	mg/kg (ppm)	1	<0.05	82	87	18-149	6
1,1,2,2-Tetrachloroethane	mg/kg (ppm)	1	<0.05	88	92	28-140	4
1,2,3-Trichloropropane	mg/kg (ppm)	1	<0.05	87	92	25-144	6
2-Chlorotoluene	mg/kg (ppm)	1	<0.05	83	87	31-134	5
4-Chlorotoluene	mg/kg (ppm)	1	<0.05	84	87	31-136	4
tert-Butylbenzene	mg/kg (ppm)	1	<0.05	84	87	30-137	4
1,2,4-Trimethylbenzene	mg/kg (ppm)	1	<0.05	83	87	10-182	5
sec-Butylbenzene	mg/kg (ppm)	1	<0.05	84	87	23-145	4
p-Isopropyltoluene	mg/kg (ppm)	1	<0.05	84	88	21-149	5
1,3-Dichlorobenzene	mg/kg (ppm)	1	<0.05	82	86	30-131	5
1,4-Dichlorobenzene	mg/kg (ppm)	1	<0.05	83	88	29-129	6
1,2-Dichlorobenzene	mg/kg (ppm)	1	<0.05	84	86	31-132	2
1,2-Dibromo-3-chloropropane	mg/kg (ppm)	1	<0.5	93	95	11-161	2
1,2,4-Trichlorobenzene	mg/kg (ppm)	1	<0.25	89	92	22-142	3
Hexachlorobutadiene	mg/kg (ppm)	1	<0.25	92	95	10-142	3
Naphthalene	mg/kg (ppm)	1	<0.05	90	94	14-157	4
1,2,3-Trichlorobenzene	mg/kg (ppm)	1	<0.25	89	91	20-144	2

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 09/09/22

Date Received: 09/06/22

Project: Onni Seattle Times 483101, F&BI 209051

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR VOLATILES BY EPA METHOD 8260D

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Dichlorodifluoromethane	mg/kg (ppm)	1	89	10-146
Chloromethane	mg/kg (ppm)	1	88	27-133
Vinyl chloride	mg/kg (ppm)	1	93	22-139
Bromomethane	mg/kg (ppm)	1	80	38-114
Chloroethane	mg/kg (ppm)	1	80	9-163
Trichlorofluoromethane	mg/kg (ppm)	1	83	10-196
Acetone	mg/kg (ppm)	5	109	52-141
1,1-Dichloroethene	mg/kg (ppm)	1	86	47-128
Hexane	mg/kg (ppm)	1	112	43-142
Methylene chloride	mg/kg (ppm)	1	102	10-184
Methyl t-butyl ether (MTBE)	mg/kg (ppm)	1	100	60-123
trans-1,2-Dichloroethene	mg/kg (ppm)	1	105	67-129
1,1-Dichloroethane	mg/kg (ppm)	1	103	68-115
2,2-Dichloropropane	mg/kg (ppm)	1	146	52-170
cis-1,2-Dichloroethene	mg/kg (ppm)	1	105	72-127
Chloroform	mg/kg (ppm)	1	98	66-120
2-Butanone (MEK)	mg/kg (ppm)	5	116	30-197
1,2-Dichloroethane (EDC)	mg/kg (ppm)	1	105	56-135
1,1,1-Trichloroethane	mg/kg (ppm)	1	104	62-131
1,1-Dichloropropene	mg/kg (ppm)	1	104	69-128
Carbon tetrachloride	mg/kg (ppm)	1	118	60-139
Benzene	mg/kg (ppm)	1	101	71-118
Trichloroethene	mg/kg (ppm)	1	103	63-121
1,2-Dichloropropane	mg/kg (ppm)	1	104	72-127
Bromodichloromethane	mg/kg (ppm)	1	107	57-126
Dibromomethane	mg/kg (ppm)	1	104	62-123
4-Methyl-2-pentanone	mg/kg (ppm)	5	116	45-145
cis-1,3-Dichloropropene	mg/kg (ppm)	1	107	67-122
Toluene	mg/kg (ppm)	1	97	66-126
trans-1,3-Dichloropropene	mg/kg (ppm)	1	102	72-132
1,1,2-Trichloroethane	mg/kg (ppm)	1	104	64-115
2-Hexanone	mg/kg (ppm)	5	107	33-152
1,3-Dichloropropene	mg/kg (ppm)	1	101	72-130
Tetrachloroethene	mg/kg (ppm)	1	98	72-114
Dibromochloromethane	mg/kg (ppm)	1	100	55-121
1,2-Dibromoethane (EDB)	mg/kg (ppm)	1	102	74-132
Chlorobenzene	mg/kg (ppm)	1	97	76-111
Ethylbenzene	mg/kg (ppm)	1	97	64-123
1,1,1,2-Tetrachloroethane	mg/kg (ppm)	1	101	64-121
m,p-Xylene	mg/kg (ppm)	2	97	78-122
o-Xylene	mg/kg (ppm)	1	97	77-124
Styrene	mg/kg (ppm)	1	97	74-126
Isopropylbenzene	mg/kg (ppm)	1	96	76-127
Bromoform	mg/kg (ppm)	1	101	56-132
n-Propylbenzene	mg/kg (ppm)	1	96	74-124
Bromobenzene	mg/kg (ppm)	1	98	72-122
1,3,5-Trimethylbenzene	mg/kg (ppm)	1	96	76-126
1,1,2,2-Tetrachloroethane	mg/kg (ppm)	1	105	56-143
1,2,3-Trichloropropane	mg/kg (ppm)	1	103	61-137
2-Chlorotoluene	mg/kg (ppm)	1	96	74-121
4-Chlorotoluene	mg/kg (ppm)	1	97	75-122
tert-Butylbenzene	mg/kg (ppm)	1	96	73-130
1,2,4-Trimethylbenzene	mg/kg (ppm)	1	96	76-125
sec-Butylbenzene	mg/kg (ppm)	1	96	71-130
p-Isopropyltoluene	mg/kg (ppm)	1	98	70-132
1,3-Dichlorobenzene	mg/kg (ppm)	1	97	75-121
1,4-Dichlorobenzene	mg/kg (ppm)	1	99	74-117
1,2-Dichlorobenzene	mg/kg (ppm)	1	96	76-121
1,2-Dibromo-3-chloropropane	mg/kg (ppm)	1	107	58-138
1,2,4-Trichlorobenzene	mg/kg (ppm)	1	98	64-135
Hexachlorobutadiene	mg/kg (ppm)	1	100	50-153
Naphthalene	mg/kg (ppm)	1	99	63-140
1,2,3-Trichlorobenzene	mg/kg (ppm)	1	97	63-138

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Data Qualifiers & Definitions

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for the analyte were outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte may be due to carryover from previous sample injections.

cf - The sample was centrifuged prior to analysis.

d - The sample was diluted. Detection limits were raised and surrogate recoveries may not be meaningful.

dv - Insufficient sample volume was available to achieve normal reporting limits.

f - The sample was laboratory filtered prior to analysis.

fb - The analyte was detected in the method blank.

fc - The analyte is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. Variability is attributed to sample inhomogeneity.

hs - Headspace was present in the container used for analysis.

ht - The analysis was performed outside the method or client-specified holding time requirement.

ip - Recovery fell outside of control limits due to sample matrix effects.

j - The analyte concentration is reported below the lowest calibration standard. The value reported is an estimate.

J - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The laboratory control sample(s) percent recovery and/or RPD were out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

lc - The presence of the analyte is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc - The sample was received with incorrect preservation or in a container not approved by the method. The value reported should be considered an estimate.

ve - The analyte response exceeded the valid instrument calibration range. The value reported is an estimate.

vo - The value reported fell outside the control limits established for this analyte.

x - The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

209054

209051 (NP)

SAMPLE CHAIN OF CUSTODY

09-06-22

001

Report To Jerry Boyd, Joe Sherrad

Company TRC

Address 1180 NW Maple St Suite 310

City, State, ZIP Issaquah WA 98027

Phone 425-395-0100 Email JBoyd@trcompanies.com

J Sherrad@ " "

C Moon@ " "

C Andrews@ " "

SAMPLERS (signature)

Michael Andrews

PROJECT NAME

Gnni Seattle Times
483101

PO #

REMARKS

INVOICE TO

Project specific RLs? - Yes / No

Page # 1 of 1

TURNAROUND TIME

☐ Standard turnaround VSA/1

RUSH 24-hour

Rush charges authorized by:

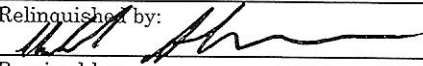
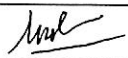
SAMPLE DISPOSAL

☐ Archive samples☐ Other

Default: Dispose after 30 days

						ANALYSES REQUESTED												Notes
Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	NWTPH-Dx	NWTPH-Gx	BTEX EPA 8021	NWTPH-HCID	VOCs EPA 8260	PAHs EPA 8270	PCBs EPA 8082						
LOC19-S-SE15:8	01A-E	9/6/22	12:23	Soil	5				X	X								
LOC19-S-SE15-W15:8	02	↓	12:34	↓	↓				X	X								
LOC19-S-SE15-N15:8	03	↓	12:39	↓	↓				X	X								

Friedman & Bruya, Inc.
Ph. (206) 285-8282

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: 	MICHAEL ANDREWS	TRC	9/6/22	14:18
Received by:				
Relinquished by:				
Received by: 	ANH PHAN	Samples received at F&B	9/6/22	14:18

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.
Yelena Aravkina, M.S.
Bradley T. Benson, B.S.
Kurt Johnson, B.S.

3012 16th Avenue West
Seattle, WA 98119-2029
TEL: (206) 285-8282
e-mail: fbi@isomedia.com

September 21, 2012

Eric Koltes, Project Manager
Environmental Partners, Inc.
295 NE Gilman Blvd., Suite 201
Issaquah, WA 98027

RE: Mill Creek, F&BI 209071

Dear Mr. Koltes:

Included are the results from the testing of material submitted on September 7, 2012 from the Mill Creek, F&BI 209071 project. There are 12 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Michael Erdahl
Project Manager

Enclosures
EPI0921R.DOC

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE

This case narrative encompasses samples received on September 7, 2012 by Friedman & Bruya, Inc. from the Environmental Partners Mill Creek, F&BI 209071 project. Samples were logged in under the laboratory ID's listed below.

<u>Laboratory ID</u>	<u>Environmental Partners</u>
209071-01	S-2:Water
209071-02	S-5:Water
209071-03	S-4:Water

All quality control requirements were acceptable.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 09/21/12

Date Received: 09/07/12

Project: Mill Creek, F&BI 209071

Date Extracted: 09/07/12

Date Analyzed: 09/08/12

**RESULTS FROM THE ANALYSIS OF WATER SAMPLES
FOR TOTAL PETROLEUM HYDROCARBONS AS GASOLINE
USING METHOD NWTPH-Gx**

Results Reported as ug/L (ppb)

<u>Sample ID</u> Laboratory ID	<u>Gasoline Range</u>	Surrogate (% Recovery) (Limit 51-134)
S-2:Water 209071-01	<100	95
S-5:Water 209071-02	<100	98
S-4:Water 209071-03	<100	94
Method Blank 02-1605 MB	<100	94

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 09/21/12

Date Received: 09/07/12

Project: Mill Creek, F&BI 209071

Date Extracted: 09/10/12

Date Analyzed: 09/10/12 and 09/19/12

**RESULTS FROM THE ANALYSIS OF WATER SAMPLES
FOR TOTAL PETROLEUM HYDROCARBONS AS
DIESEL AND MOTOR OIL
USING METHOD NWTPH-Dx**

Results Reported as ug/L (ppb)

<u>Sample ID</u>	<u>Diesel Range</u>	<u>Motor Oil Range</u>	<u>Surrogate</u>
Laboratory ID	(C ₁₀ -C ₂₅)	(C ₂₅ -C ₃₆)	(% Recovery) (Limit 51-134)
S-2:Water 209071-01	<50	<250	85
S-5:Water 209071-02 1/10	110,000 x	10,000 x	ip
S-4:Water 209071-03	310 x	1,900	104
Method Blank 02-1608 MB	<50	<250	81

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID: S-2:Water	Client: Environmental Partners
Date Received: 09/07/12	Project: Mill Creek, F&BI 209071
Date Extracted: 09/10/12	Lab ID: 209071-01
Date Analyzed: 09/10/12	Data File: 091032.D
Matrix: Water	Instrument: GCMS9
Units: ug/L (ppb)	Operator: VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	101	50	150
Toluene-d8	100	50	150
4-Bromofluorobenzene	93	50	150

Compounds:	Concentration ug/L (ppb)	Compounds:	Concentration ug/L (ppb)
Dichlorodifluoromethane	<1	1,3-Dichloropropane	<1
Chloromethane	<10	Tetrachloroethene	<1
Vinyl chloride	<0.2	Dibromochloromethane	<1
Bromomethane	<1	1,2-Dibromoethane (EDB)	<1
Chloroethane	<1	Chlorobenzene	<1
Trichlorofluoromethane	<1	Ethylbenzene	<1
Acetone	<10	1,1,1,2-Tetrachloroethane	<1
1,1-Dichloroethene	<1	m,p-Xylene	<2
Methylene chloride	<5	o-Xylene	<1
Methyl t-butyl ether (MTBE)	<1	Styrene	<1
trans-1,2-Dichloroethene	<1	Isopropylbenzene	<1
1,1-Dichloroethane	<1	Bromoform	<1
2,2-Dichloropropane	<1	n-Propylbenzene	<1
cis-1,2-Dichloroethene	<1	Bromobenzene	<1
Chloroform	<1	1,3,5-Trimethylbenzene	<1
2-Butanone (MEK)	<10	1,1,2,2-Tetrachloroethane	<1
1,2-Dichloroethane (EDC)	<1	1,2,3-Trichloropropane	<1
1,1,1-Trichloroethane	<1	2-Chlorotoluene	<1
1,1-Dichloropropene	<1	4-Chlorotoluene	<1
Carbon tetrachloride	<1	tert-Butylbenzene	<1
Benzene	<0.35	1,2,4-Trimethylbenzene	<1
Trichloroethene	<1	sec-Butylbenzene	<1
1,2-Dichloropropane	<1	p-Isopropyltoluene	<1
Bromodichloromethane	<1	1,3-Dichlorobenzene	<1
Dibromomethane	<1	1,4-Dichlorobenzene	<1
4-Methyl-2-pentanone	<10	1,2-Dichlorobenzene	<1
cis-1,3-Dichloropropene	<1	1,2-Dibromo-3-chloropropane	<10
Toluene	<1	1,2,4-Trichlorobenzene	<1
trans-1,3-Dichloropropene	<1	Hexachlorobutadiene	<1
1,1,2-Trichloroethane	<1	Naphthalene	<1
2-Hexanone	<10	1,2,3-Trichlorobenzene	<1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID: S-5:Water	Client: Environmental Partners
Date Received: 09/07/12	Project: Mill Creek, F&BI 209071
Date Extracted: 09/10/12	Lab ID: 209071-02
Date Analyzed: 09/10/12	Data File: 091033.D
Matrix: Water	Instrument: GCMS9
Units: ug/L (ppb)	Operator: VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	100	50	150
Toluene-d8	101	50	150
4-Bromofluorobenzene	95	50	150

Compounds:	Concentration ug/L (ppb)	Compounds:	Concentration ug/L (ppb)
Dichlorodifluoromethane	<1	1,3-Dichloropropane	<1
Chloromethane	<10	Tetrachloroethene	<1
Vinyl chloride	<0.2	Dibromochloromethane	<1
Bromomethane	<1	1,2-Dibromoethane (EDB)	<1
Chloroethane	<1	Chlorobenzene	<1
Trichlorofluoromethane	<1	Ethylbenzene	<1
Acetone	<10	1,1,1,2-Tetrachloroethane	<1
1,1-Dichloroethene	<1	m,p-Xylene	<2
Methylene chloride	<5	o-Xylene	<1
Methyl t-butyl ether (MTBE)	<1	Styrene	<1
trans-1,2-Dichloroethene	<1	Isopropylbenzene	<1
1,1-Dichloroethane	<1	Bromoform	<1
2,2-Dichloropropane	<1	n-Propylbenzene	<1
cis-1,2-Dichloroethene	<1	Bromobenzene	<1
Chloroform	1.0	1,3,5-Trimethylbenzene	<1
2-Butanone (MEK)	<10	1,1,2,2-Tetrachloroethane	<1
1,2-Dichloroethane (EDC)	<1	1,2,3-Trichloropropane	<1
1,1,1-Trichloroethane	<1	2-Chlorotoluene	<1
1,1-Dichloropropene	<1	4-Chlorotoluene	<1
Carbon tetrachloride	<1	tert-Butylbenzene	<1
Benzene	<0.35	1,2,4-Trimethylbenzene	<1
Trichloroethene	<1	sec-Butylbenzene	<1
1,2-Dichloropropane	<1	p-Isopropyltoluene	<1
Bromodichloromethane	<1	1,3-Dichlorobenzene	<1
Dibromomethane	<1	1,4-Dichlorobenzene	<1
4-Methyl-2-pentanone	<10	1,2-Dichlorobenzene	<1
cis-1,3-Dichloropropene	<1	1,2-Dibromo-3-chloropropane	<10
Toluene	<1	1,2,4-Trichlorobenzene	<1
trans-1,3-Dichloropropene	<1	Hexachlorobutadiene	<1
1,1,2-Trichloroethane	<1	Naphthalene	<1
2-Hexanone	<10	1,2,3-Trichlorobenzene	<1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID: S-4:Water	Client: Environmental Partners
Date Received: 09/07/12	Project: Mill Creek, F&BI 209071
Date Extracted: 09/10/12	Lab ID: 209071-03
Date Analyzed: 09/11/12	Data File: 091048.D
Matrix: Water	Instrument: GCMS9
Units: ug/L (ppb)	Operator: VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	100	50	150
Toluene-d8	100	50	150
4-Bromofluorobenzene	99	50	150

Compounds:	Concentration ug/L (ppb)	Compounds:	Concentration ug/L (ppb)
Dichlorodifluoromethane	<1	1,3-Dichloropropane	<1
Chloromethane	<10	Tetrachloroethene	<1
Vinyl chloride	<0.2	Dibromochloromethane	<1
Bromomethane	<1	1,2-Dibromoethane (EDB)	<1
Chloroethane	<1	Chlorobenzene	<1
Trichlorofluoromethane	<1	Ethylbenzene	<1
Acetone	<10	1,1,1,2-Tetrachloroethane	<1
1,1-Dichloroethene	<1	m,p-Xylene	<2
Methylene chloride	<5	o-Xylene	<1
Methyl t-butyl ether (MTBE)	<1	Styrene	<1
trans-1,2-Dichloroethene	<1	Isopropylbenzene	<1
1,1-Dichloroethane	<1	Bromoform	<1
2,2-Dichloropropane	<1	n-Propylbenzene	<1
cis-1,2-Dichloroethene	<1	Bromobenzene	<1
Chloroform	<1	1,3,5-Trimethylbenzene	<1
2-Butanone (MEK)	<10	1,1,2,2-Tetrachloroethane	<1
1,2-Dichloroethane (EDC)	<1	1,2,3-Trichloropropane	<1
1,1,1-Trichloroethane	<1	2-Chlorotoluene	<1
1,1-Dichloropropene	<1	4-Chlorotoluene	<1
Carbon tetrachloride	<1	tert-Butylbenzene	<1
Benzene	<0.35	1,2,4-Trimethylbenzene	<1
Trichloroethene	<1	sec-Butylbenzene	<1
1,2-Dichloropropane	<1	p-Isopropyltoluene	<1
Bromodichloromethane	<1	1,3-Dichlorobenzene	<1
Dibromomethane	<1	1,4-Dichlorobenzene	<1
4-Methyl-2-pentanone	<10	1,2-Dichlorobenzene	<1
cis-1,3-Dichloropropene	<1	1,2-Dibromo-3-chloropropane	<10
Toluene	<1	1,2,4-Trichlorobenzene	<1
trans-1,3-Dichloropropene	<1	Hexachlorobutadiene	<1
1,1,2-Trichloroethane	<1	Naphthalene	<1
2-Hexanone	<10	1,2,3-Trichlorobenzene	<1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID: Method Blank	Client: Environmental Partners
Date Received: NA	Project: Mill Creek, F&BI 209071
Date Extracted: 09/10/12	Lab ID: 02-1613 mb
Date Analyzed: 09/10/12	Data File: 091020.D
Matrix: Water	Instrument: GCMS9
Units: ug/L (ppb)	Operator: VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	100	50	150
Toluene-d8	100	50	150
4-Bromofluorobenzene	99	50	150

Compounds:	Concentration ug/L (ppb)	Compounds:	Concentration ug/L (ppb)
Dichlorodifluoromethane	<1	1,3-Dichloropropane	<1
Chloromethane	<10	Tetrachloroethene	<1
Vinyl chloride	<0.2	Dibromochloromethane	<1
Bromomethane	<1	1,2-Dibromoethane (EDB)	<1
Chloroethane	<1	Chlorobenzene	<1
Trichlorofluoromethane	<1	Ethylbenzene	<1
Acetone	<10	1,1,1,2-Tetrachloroethane	<1
1,1-Dichloroethene	<1	m,p-Xylene	<2
Methylene chloride	<5	o-Xylene	<1
Methyl t-butyl ether (MTBE)	<1	Styrene	<1
trans-1,2-Dichloroethene	<1	Isopropylbenzene	<1
1,1-Dichloroethane	<1	Bromoform	<1
2,2-Dichloropropane	<1	n-Propylbenzene	<1
cis-1,2-Dichloroethene	<1	Bromobenzene	<1
Chloroform	<1	1,3,5-Trimethylbenzene	<1
2-Butanone (MEK)	<10	1,1,2,2-Tetrachloroethane	<1
1,2-Dichloroethane (EDC)	<1	1,2,3-Trichloropropane	<1
1,1,1-Trichloroethane	<1	2-Chlorotoluene	<1
1,1-Dichloropropene	<1	4-Chlorotoluene	<1
Carbon tetrachloride	<1	tert-Butylbenzene	<1
Benzene	<0.35	1,2,4-Trimethylbenzene	<1
Trichloroethene	<1	sec-Butylbenzene	<1
1,2-Dichloropropane	<1	p-Isopropyltoluene	<1
Bromodichloromethane	<1	1,3-Dichlorobenzene	<1
Dibromomethane	<1	1,4-Dichlorobenzene	<1
4-Methyl-2-pentanone	<10	1,2-Dichlorobenzene	<1
cis-1,3-Dichloropropene	<1	1,2-Dibromo-3-chloropropane	<10
Toluene	<1	1,2,4-Trichlorobenzene	<1
trans-1,3-Dichloropropene	<1	Hexachlorobutadiene	<1
1,1,2-Trichloroethane	<1	Naphthalene	<1
2-Hexanone	<10	1,2,3-Trichlorobenzene	<1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 09/21/12

Date Received: 09/07/12

Project: Mill Creek, F&BI 209071

**QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF WATER
SAMPLES FOR TPH AS GASOLINE
USING METHOD NWTPH-Gx**

Laboratory Code: 209082-01 (Duplicate)

Analyte	Reporting Units	Sample Result	Duplicate Result	Relative Percent Difference (Limit 20)
Gasoline	ug/L (ppb)	<100	<100	nm

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Gasoline	ug/L (ppb)	1,000	95	69-134

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 09/21/12

Date Received: 09/07/12

Project: Mill Creek, F&BI 209071

**QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF WATER
SAMPLES FOR TOTAL PETROLEUM HYDROCARBONS AS
DIESEL EXTENDED USING METHOD NWTPH-D_x**

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Percent Recovery LCSD	Acceptance Criteria	RPD (Limit 20)
Diesel Extended	ug/L (ppb)	2,500	79	79	58-134	0

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 09/21/12

Date Received: 09/07/12

Project: Mill Creek, F&BI 209071

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF WATER SAMPLES FOR VOLATILES BY EPA METHOD 8260C

Laboratory Code: 209075-01 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result	Percent Recovery MS	Acceptance Criteria
Dichlorodifluoromethane	ug/L (ppb)	50	<10	117	62-131
Chloromethane	ug/L (ppb)	50	<10	103	68-127
Vinyl chloride	ug/L (ppb)	50	1.6	114	76-124
Bromomethane	ug/L (ppb)	50	<1	99	67-127
Chloroethane	ug/L (ppb)	50	<1	103	69-123
Trichlorofluoromethane	ug/L (ppb)	50	<1	105	75-121
Acetone	ug/L (ppb)	250	<10	86	68-137
1,1-Dichloroethene	ug/L (ppb)	50	<1	96	75-118
Methylene chloride	ug/L (ppb)	50	<5	90	64-120
Methyl t-butyl ether (MTBE)	ug/L (ppb)	50	<1	97	74-120
trans-1,2-Dichloroethene	ug/L (ppb)	50	<1	95	75-119
1,1-Dichloroethane	ug/L (ppb)	50	<1	99	82-109
2,2-Dichloropropane	ug/L (ppb)	50	<1	95	62-124
cis-1,2-Dichloroethene	ug/L (ppb)	50	6.1	97	83-109
Chloroform	ug/L (ppb)	50	<1	96	81-110
2-Butanone (MEK)	ug/L (ppb)	250	<10	89	75-122
1,2-Dichloroethane (EDC)	ug/L (ppb)	50	<1	92	76-114
1,1,1-Trichloroethane	ug/L (ppb)	50	<1	99	77-116
1,1-Dichloropropene	ug/L (ppb)	50	<1	96	81-110
Carbon tetrachloride	ug/L (ppb)	50	<1	100	74-119
Benzene	ug/L (ppb)	50	0.73	97	79-108
Trichloroethene	ug/L (ppb)	50	4.1	93	79-105
1,2-Dichloropropane	ug/L (ppb)	50	<1	99	83-110
Bromodichloromethane	ug/L (ppb)	50	<1	100	77-118
Dibromomethane	ug/L (ppb)	50	<1	96	82-109
4-Methyl-2-pentanone	ug/L (ppb)	250	<10	94	78-123
cis-1,3-Dichloropropene	ug/L (ppb)	50	<1	104	76-120
Toluene	ug/L (ppb)	50	<1	96	82-108
trans-1,3-Dichloropropene	ug/L (ppb)	50	<1	100	77-118
1,1,2-Trichloroethane	ug/L (ppb)	50	<1	98	83-110
2-Hexanone	ug/L (ppb)	250	<10	94	75-128
1,3-Dichloropropane	ug/L (ppb)	50	<1	97	84-109
Tetrachloroethene	ug/L (ppb)	50	22	97 b	69-114
Dibromochloromethane	ug/L (ppb)	50	<1	101	66-133
1,2-Dibromoethane (EDB)	ug/L (ppb)	50	<1	98	85-110
Chlorobenzene	ug/L (ppb)	50	<1	94	82-107
Ethylbenzene	ug/L (ppb)	50	<1	95	79-112
1,1,1,2-Tetrachloroethane	ug/L (ppb)	50	<1	98	78-118
m,p-Xylene	ug/L (ppb)	100	<2	94	81-111
o-Xylene	ug/L (ppb)	50	<1	94	82-110
Styrene	ug/L (ppb)	50	<1	92	73-116
Isopropylbenzene	ug/L (ppb)	50	<1	98	80-112
Bromoform	ug/L (ppb)	50	<1	93	45-151
n-Propylbenzene	ug/L (ppb)	50	<1	95	77-116
Bromobenzene	ug/L (ppb)	50	<1	93	84-110
1,3,5-Trimethylbenzene	ug/L (ppb)	50	<1	94	78-114
1,1,2,2-Tetrachloroethane	ug/L (ppb)	50	<1	104	82-117
1,2,3-Trichloropropane	ug/L (ppb)	50	<1	95	77-116
2-Chlorotoluene	ug/L (ppb)	50	<1	94	79-112
4-Chlorotoluene	ug/L (ppb)	50	<1	93	80-112
tert-Butylbenzene	ug/L (ppb)	50	<1	96	81-114
1,2,4-Trimethylbenzene	ug/L (ppb)	50	<1	94	76-115
sec-Butylbenzene	ug/L (ppb)	50	<1	96	80-115
p-Isopropyltoluene	ug/L (ppb)	50	<1	96	78-116
1,3-Dichlorobenzene	ug/L (ppb)	50	<1	93	81-110
1,4-Dichlorobenzene	ug/L (ppb)	50	<1	92	79-109
1,2-Dichlorobenzene	ug/L (ppb)	50	<1	94	81-110
1,2-Dibromo-3-chloropropane	ug/L (ppb)	50	<10	102	67-128
1,2,4-Trichlorobenzene	ug/L (ppb)	50	<1	88	77-113
Hexachlorobutadiene	ug/L (ppb)	50	<1	94	66-122
Naphthalene	ug/L (ppb)	50	<1	97	79-120
1,2,3-Trichlorobenzene	ug/L (ppb)	50	<1	97	78-115

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 09/21/12

Date Received: 09/07/12

Project: Mill Creek, F&BI 209071

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF WATER SAMPLES FOR VOLATILES BY EPA METHOD 8260C

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Percent Recovery LCSD	Acceptance Criteria	RPD (Limit 20)
Dichlorodifluoromethane	ug/L (ppb)	50	111	119	56-138	7
Chloromethane	ug/L (ppb)	50	102	103	66-131	1
Vinyl chloride	ug/L (ppb)	50	113	114	73-126	1
Bromomethane	ug/L (ppb)	50	100	102	65-131	2
Chloroethane	ug/L (ppb)	50	104	107	69-125	3
Trichlorofluoromethane	ug/L (ppb)	50	104	106	75-124	2
Acetone	ug/L (ppb)	250	81	83	64-136	2
1,1-Dichloroethene	ug/L (ppb)	50	97	99	72-122	2
Methylene chloride	ug/L (ppb)	50	90	93	56-128	3
Methyl t-butyl ether (MTBE)	ug/L (ppb)	50	98	100	76-120	2
trans-1,2-Dichloroethene	ug/L (ppb)	50	94	98	74-122	4
1,1-Dichloroethane	ug/L (ppb)	50	97	99	85-107	2
2,2-Dichloropropane	ug/L (ppb)	50	105	108	83-119	3
cis-1,2-Dichloroethene	ug/L (ppb)	50	97	98	85-105	1
Chloroform	ug/L (ppb)	50	95	97	83-107	2
2-Butanone (MEK)	ug/L (ppb)	250	85	87	75-118	2
1,2-Dichloroethane (EDC)	ug/L (ppb)	50	92	93	85-107	1
1,1,1-Trichloroethane	ug/L (ppb)	50	98	101	81-114	3
1,1-Dichloropropene	ug/L (ppb)	50	95	97	85-107	2
Carbon tetrachloride	ug/L (ppb)	50	100	103	77-118	3
Benzene	ug/L (ppb)	50	95	97	81-107	2
Trichloroethene	ug/L (ppb)	50	94	97	80-104	3
1,2-Dichloropropane	ug/L (ppb)	50	97	99	86-106	2
Bromodichloromethane	ug/L (ppb)	50	101	102	76-117	1
Dibromomethane	ug/L (ppb)	50	95	98	86-106	3
4-Methyl-2-pentanone	ug/L (ppb)	250	92	96	85-113	4
cis-1,3-Dichloropropene	ug/L (ppb)	50	112	114	78-120	2
Toluene	ug/L (ppb)	50	95	96	86-105	1
trans-1,3-Dichloropropene	ug/L (ppb)	50	110	112	82-116	2
1,1,2-Trichloroethane	ug/L (ppb)	50	97	98	87-106	1
2-Hexanone	ug/L (ppb)	250	90	91	84-117	1
1,3-Dichloropropane	ug/L (ppb)	50	97	98	86-107	1
Tetrachloroethene	ug/L (ppb)	50	97	97	81-106	0
Dibromochloromethane	ug/L (ppb)	50	107	109	57-138	2
1,2-Dibromoethane (EDB)	ug/L (ppb)	50	98	101	89-107	3
Chlorobenzene	ug/L (ppb)	50	94	96	86-104	2
Ethylbenzene	ug/L (ppb)	50	96	97	87-107	1
1,1,1,2-Tetrachloroethane	ug/L (ppb)	50	98	100	79-117	2
m,p-Xylene	ug/L (ppb)	100	97	98	87-107	1
o-Xylene	ug/L (ppb)	50	96	98	86-107	2
Styrene	ug/L (ppb)	50	102	103	87-110	1
Isopropylbenzene	ug/L (ppb)	50	99	101	87-108	2
Bromoform	ug/L (ppb)	50	107	107	27-167	0
n-Propylbenzene	ug/L (ppb)	50	97	99	87-109	2
Bromobenzene	ug/L (ppb)	50	96	97	86-108	1
1,3,5-Trimethylbenzene	ug/L (ppb)	50	100	103	88-108	3
1,1,2,2-Tetrachloroethane	ug/L (ppb)	50	103	104	82-116	1
1,2,3-Trichloropropane	ug/L (ppb)	50	94	97	75-117	3
2-Chlorotoluene	ug/L (ppb)	50	95	97	85-109	2
4-Chlorotoluene	ug/L (ppb)	50	95	97	87-107	2
tert-Butylbenzene	ug/L (ppb)	50	99	101	86-110	2
1,2,4-Trimethylbenzene	ug/L (ppb)	50	99	102	87-109	3
sec-Butylbenzene	ug/L (ppb)	50	99	101	88-110	2
p-Isopropyltoluene	ug/L (ppb)	50	100	101	87-112	1
1,3-Dichlorobenzene	ug/L (ppb)	50	95	97	88-105	2
1,4-Dichlorobenzene	ug/L (ppb)	50	92	95	87-104	3
1,2-Dichlorobenzene	ug/L (ppb)	50	96	98	86-107	2
1,2-Dibromo-3-chloropropane	ug/L (ppb)	50	102	106	65-126	4
1,2,4-Trichlorobenzene	ug/L (ppb)	50	94	96	86-109	2
Hexachlorobutadiene	ug/L (ppb)	50	101	101	78-116	0
Naphthalene	ug/L (ppb)	50	103	108	89-114	5
1,2,3-Trichlorobenzene	ug/L (ppb)	50	102	108	89-111	6

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Data Qualifiers & Definitions

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

A1 - More than one compound of similar molecule structure was identified with equal probability.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for this range fell outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte indicated may be due to carryover from previous sample injections.

d - The sample was diluted. Detection limits may be raised due to dilution.

ds - The sample was diluted. Detection limits are raised due to dilution and surrogate recoveries may not be meaningful.

dv - Insufficient sample was available to achieve normal reporting limits and limits are raised accordingly.

fb - Analyte present in the blank and the sample.

fc - The compound is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. The variability is attributed to sample inhomogeneity.

ht - Analysis performed outside the method or client-specified holding time requirement.

ip - Recovery fell outside of normal control limits. Compounds in the sample matrix interfered with the quantitation of the analyte.

j - The result is below normal reporting limits. The value reported is an estimate.

J - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The analyte result in the laboratory control sample is out of control limits. The reported concentration should be considered an estimate.

jr - The rpd result in laboratory control sample associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

lc - The presence of the compound indicated is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc - The sample was received in a container not approved by the method. The value reported should be considered an estimate.

pr - The sample was received with incorrect preservation. The value reported should be considered an estimate.

ve - Estimated concentration calculated for an analyte response above the valid instrument calibration range. A dilution is required to obtain an accurate quantification of the analyte.

vo - The value reported fell outside the control limits established for this analyte.

x - The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

ME 09/07/12 E03/V2
PAGE # OF

Send Report To Eric Koltes

Company Environmental Partners, Inc.

Address 295 NE Gilman Blvd.

City, State, ZIP Issaquah, WA 98027

Phone # (425) 395-0010 Fax # (425) 395-0011

SAMPLERS (signature)

PROJECT ID/ADDRESS

JOB #

SITE NAME

REMARKS

TURNAROUND TIME

Standard

RUSH

Rush charges authorized by:

SAMPLE DISPOSAL

Dispose after 30 days

 **Return samples**

☐ Will call with instructions[illegible]

riedman & Bruya, Inc.
12 16th Avenue West
attle, WA 98119-2029
(206) 285-8282
x (206) 283-5044

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: 	Eric Cadey	EPI	9/7/12	0839
Received by: 	Michael Cadey	PERM		
Relinquished by:				
Received by:		Samples received at	9	°C

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.
Yelena Aravkina, M.S.
Bradley T. Benson, B.S.
Kurt Johnson, B.S.

3012 16th Avenue West
Seattle, WA 98119-2029
TEL: (206) 285-8282
e-mail: fbi@isomedia.com

September 17, 2012

Eric Koltes, Project Manager
Environmental Partners, Inc.
295 NE Gilman Blvd., Suite 201
Issaquah, WA 98027

RE: Mill Creek / Seattle Times

Dear Mr. Koltes:

Included are the results from the testing of material submitted on September 7, 2012 from the Mill Creek / Seattle Times, F&BI 209072 project. There are 47 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Michael Erdahl
Project Manager

Enclosures
EPI0917R.DOC

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE

This case narrative encompasses samples received on September 7, 2012 by Friedman & Bruya, Inc. from the Environmental Partners Mill Creek / Seattle Times, F&BI 209072 project. Samples were logged in under the laboratory ID's listed below.

<u>Laboratory ID</u>	<u>Environmental Partners</u>
209072-01	MW1-10
209072-02	MW1-30
209072-03	W2-10
209072-04	W2-15
209072-05	MW1-0912
209072-06	MW2-0912

All quality control requirements were acceptable.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 09/17/12

Date Received: 09/07/12

Project: Mill Creek / Seattle Times, F&BI 209072

Date Extracted: 09/07/12

Date Analyzed: 09/07/12

**RESULTS FROM THE ANALYSIS OF SOIL SAMPLES
FOR TOTAL PETROLEUM HYDROCARBONS AS GASOLINE
USING METHOD NWTPH-Gx**

Results Reported on a Dry Weight Basis

Results Reported as mg/kg (ppm)

<u>Sample ID</u>	<u>Gasoline Range</u>	Surrogate (% Recovery)
Laboratory ID		(Limit 50-150)
MW1-10 209072-01	<2	91
W2-10 209072-03	<2	89
Method Blank 02-1603 MB	<2	91

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 09/17/12

Date Received: 09/07/12

Project: Mill Creek / Seattle Times, F&BI 209072

Date Extracted: 09/07/12

Date Analyzed: 09/08/12

**RESULTS FROM THE ANALYSIS OF WATER SAMPLES
FOR TOTAL PETROLEUM HYDROCARBONS AS GASOLINE
USING METHOD NWTPH-Gx**

Results Reported as ug/L (ppb)

<u>Sample ID</u> Laboratory ID	<u>Gasoline Range</u>	Surrogate (% Recovery) (Limit 51-134)
MW1-0912 209072-05	<100	93
MW2-0912 209072-06	340	102
Method Blank 02-1605 MB	<100	94

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 09/17/12

Date Received: 09/07/12

Project: Mill Creek / Seattle Times, F&BI 209072

Date Extracted: 09/10/12

Date Analyzed: 09/10/12

**RESULTS FROM THE ANALYSIS OF WATER SAMPLES
FOR TOTAL PETROLEUM HYDROCARBONS AS
DIESEL AND MOTOR OIL
USING METHOD NWTPH-Dx**

Results Reported as ug/L (ppb)

<u>Sample ID</u>	<u>Diesel Range</u>	<u>Motor Oil Range</u>	<u>Surrogate</u>
Laboratory ID	(C ₁₀ -C ₂₅)	(C ₂₅ -C ₃₆)	(% Recovery)
			(Limit 51-134)
MW1-0912	<50	<250	93
209072-05			
MW2-0912	400 x	<250	90
209072-06			
Method Blank	<50	<250	81
02-1608 MB			

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 09/17/12

Date Received: 09/07/12

Project: Mill Creek / Seattle Times, F&BI 209072

Date Extracted: 09/07/12

Date Analyzed: 09/09/12

**RESULTS FROM THE ANALYSIS OF SOIL SAMPLES
FOR TOTAL PETROLEUM HYDROCARBONS AS
DIESEL AND MOTOR OIL
USING METHOD NWTPH-Dx**

Results Reported on a Dry Weight Basis

Results Reported as mg/kg (ppm)

<u>Sample ID</u>	<u>Diesel Range</u>	<u>Motor Oil Range</u>	<u>Surrogate</u>
Laboratory ID	(C ₁₀ -C ₂₅)	(C ₂₅ -C ₃₆)	(% Recovery)
			(Limit 53-144)
MW1-10 209072-01	<50	<250	133
W2-10 209072-03	<50	<250	143
Method Blank 02-1604 MB	<50	<250	135

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	MW1-0912	Client:	Environmental Partners
Date Received:	09/07/12	Project:	Mill Creek / Seattle Times, F&BI 209072
Date Extracted:	09/11/12	Lab ID:	209072-05
Date Analyzed:	09/11/12	Data File:	209072-05.084
Matrix:	Water	Instrument:	ICPMS1
Units:	ug/L (ppb)	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	77	60	125
Indium	77	60	125
Holmium	81	60	125

Analyte:	Concentration ug/L (ppb)
Chromium	<1
Arsenic	1.38
Cadmium	<1
Lead	<1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	MW2-0912	Client:	Environmental Partners
Date Received:	09/07/12	Project:	Mill Creek / Seattle Times, F&BI 209072
Date Extracted:	09/11/12	Lab ID:	209072-06
Date Analyzed:	09/11/12	Data File:	209072-06.085
Matrix:	Water	Instrument:	ICPMS1
Units:	ug/L (ppb)	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	111	60	125
Indium	81	60	125
Holmium	83	60	125

Analyte:	Concentration ug/L (ppb)
Chromium	57.1
Arsenic	2.19
Cadmium	<1
Lead	4.84

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	Method Blank	Client:	Environmental Partners
Date Received:	NA	Project:	Mill Creek / Seattle Times, F&BI 209072
Date Extracted:	09/11/12	Lab ID:	I2-599 mb
Date Analyzed:	09/11/12	Data File:	I2-599 mb.067
Matrix:	Water	Instrument:	ICPMS1
Units:	ug/L (ppb)	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	102	60	125
Indium	103	60	125
Holmium	102	60	125

Analyte:	Concentration ug/L (ppb)
Chromium	<1
Arsenic	<1
Cadmium	<1
Lead	<1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Dissolved Metals By EPA Method 200.8

Client ID:	MW1-0912	Client:	Environmental Partners
Date Received:	09/07/12	Project:	Mill Creek / Seattle Times, F&BI 209072
Date Extracted:	09/10/12	Lab ID:	209072-05
Date Analyzed:	09/10/12	Data File:	209072-05.060
Matrix:	Water	Instrument:	ICPMS1
Units:	ug/L (ppb)	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	98	60	125
Indium	101	60	125
Holmium	96	60	125

Analyte:	Concentration ug/L (ppb)
Chromium	<1
Arsenic	1.10
Cadmium	<1
Lead	<1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Dissolved Metals By EPA Method 200.8

Client ID:	MW2-0912	Client:	Environmental Partners
Date Received:	09/07/12	Project:	Mill Creek / Seattle Times, F&BI 209072
Date Extracted:	09/10/12	Lab ID:	209072-06
Date Analyzed:	09/10/12	Data File:	209072-06.063
Matrix:	Water	Instrument:	ICPMS1
Units:	ug/L (ppb)	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	96	60	125
Indium	92	60	125
Holmium	94	60	125

Analyte:	Concentration ug/L (ppb)
Chromium	2.80 lc
Arsenic	<1
Cadmium	<1
Lead	<1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Dissolved Metals By EPA Method 200.8

Client ID:	Method Blank	Client:	Environmental Partners
Date Received:	NA	Project:	Mill Creek / Seattle Times, F&BI 209072
Date Extracted:	09/10/12	Lab ID:	I2-594 mb
Date Analyzed:	09/10/12	Data File:	I2-594 mb.057
Matrix:	Water	Instrument:	ICPMS1
Units:	ug/L (ppb)	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	102	60	125
Indium	106	60	125
Holmium	100	60	125

Analyte:	Concentration ug/L (ppb)
Chromium	<1
Arsenic	<1
Cadmium	<1
Lead	<1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	MW1-10	Client:	Environmental Partners
Date Received:	09/07/12	Project:	Mill Creek / Seattle Times, F&BI 209072
Date Extracted:	09/07/12	Lab ID:	209072-01
Date Analyzed:	09/10/12	Data File:	209072-01.010
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm)	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	122	60	125
Indium	100	60	125
Holmium	100	60	125

Analyte:	Concentration mg/kg (ppm)
Chromium	13.1
Arsenic	1.80
Cadmium	<1
Lead	2.31

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	W2-10	Client:	Environmental Partners
Date Received:	09/07/12	Project:	Mill Creek / Seattle Times, F&BI 209072
Date Extracted:	09/07/12	Lab ID:	209072-03
Date Analyzed:	09/10/12	Data File:	209072-03 rr.054
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm)	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	114	60	125
Indium	101	60	125
Holmium	98	60	125

Analyte:	Concentration mg/kg (ppm)
Chromium	12.7
Arsenic	2.48
Cadmium	<1
Lead	1.83

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	Method Blank	Client:	Environmental Partners
Date Received:	NA	Project:	Mill Creek / Seattle Times, F&BI 209072
Date Extracted:	09/07/12	Lab ID:	I2-593 mb
Date Analyzed:	09/10/12	Data File:	I2-593 mb.008
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm)	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	103	60	125
Indium	98	60	125
Holmium	99	60	125

Analyte:	Concentration mg/kg (ppm)
Chromium	<1
Arsenic	<1
Cadmium	<1
Lead	<1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 09/17/12

Date Received: 09/07/12

Project: Mill Creek / Seattle Times, F&BI 209072

Date Extracted: 09/07/12

Date Analyzed: 09/12/12

**RESULTS FROM THE ANALYSIS OF THE WATER SAMPLES
FOR TOTAL MERCURY
USING EPA METHOD 1631E**
Results Reported as ug/L (ppb)

<u>Sample ID</u>	<u>Total Mercury</u>
Laboratory ID	
MW1-0912 209072-05	<0.1
MW2-0912 209072-06	<0.1
Method Blank	<0.1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 09/17/12

Date Received: 09/07/12

Project: Mill Creek / Seattle Times, F&BI 209072

Date Extracted: 09/07/12

Date Analyzed: 09/12/12

**RESULTS FROM THE ANALYSIS OF THE WATER SAMPLES
FOR DISSOLVED MERCURY
USING EPA METHOD 1631E**
Results Reported as ug/L (ppb)

Sample ID

Laboratory ID

Dissolved Mercury

MW1-0912

209072-05

<0.1

MW2-0912

209072-06

<0.1

Method Blank

<0.1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 09/17/12

Date Received: 09/07/12

Project: Mill Creek / Seattle Times, F&BI 209072

Date Extracted: 09/07/12

Date Analyzed: 09/12/12

**RESULTS FROM THE ANALYSIS OF THE SOIL SAMPLES
FOR TOTAL MERCURY
USING EPA METHOD 1631E**

Results Reported on a Dry Weight Basis

Results Reported as mg/kg (ppm)

Sample ID

Total Mercury

Laboratory ID

MW1-10

209072-01

<0.1

W2-10

209072-03

<0.1

Method Blank

<0.1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C Direct Sparge

Client Sample ID:	W2-10	Client:	Environmental Partners
Date Received:	09/07/12	Project:	Mill Creek / Seattle Times, F&BI 209072
Date Extracted:	09/11/12	Lab ID:	209072-03
Date Analyzed:	09/11/12	Data File:	091110.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm)	Operator:	VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	86	50	150
Toluene-d8	95	50	150
4-Bromofluorobenzene	101	50	150

Compounds:	Concentration mg/kg (ppm)
1,2-Dibromoethane (EDB)	<0.005

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C Direct Sparge

Client Sample ID:	Method Blank	Client:	Environmental Partners
Date Received:	NA	Project:	Mill Creek / Seattle Times, F&BI 209072
Date Extracted:	09/11/12	Lab ID:	02-1614 mb
Date Analyzed:	09/11/12	Data File:	091107.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm)	Operator:	VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	107	50	150
Toluene-d8	100	50	150
4-Bromofluorobenzene	109	50	150

Compounds:	Concentration mg/kg (ppm)
1,2-Dibromoethane (EDB)	<0.005

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID: MW1-10	Client: Environmental Partners
Date Received: 09/07/12	Project: Mill Creek / Seattle Times, F&BI 209072
Date Extracted: 09/07/12	Lab ID: 209072-01
Date Analyzed: 09/08/12	Data File: 090741.D
Matrix: Soil	Instrument: GCMS9
Units: mg/kg (ppm)	Operator: VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	100	50	150
Toluene-d8	99	50	150
4-Bromofluorobenzene	99	50	150

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<0.5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Methylene chloride	<0.5	o-Xylene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Styrene	<0.05
trans-1,2-Dichloroethene	<0.05	Isopropylbenzene	<0.05
1,1-Dichloroethane	<0.05	Bromoform	<0.05
2,2-Dichloropropane	<0.05	n-Propylbenzene	<0.05
cis-1,2-Dichloroethene	<0.05	Bromobenzene	<0.05
Chloroform	<0.05	1,3,5-Trimethylbenzene	<0.05
2-Butanone (MEK)	<0.5	1,1,2,2-Tetrachloroethane	<0.05
1,2-Dichloroethane (EDC)	<0.05	1,2,3-Trichloropropane	<0.05
1,1,1-Trichloroethane	<0.05	2-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	4-Chlorotoluene	<0.05
Carbon tetrachloride	<0.05	tert-Butylbenzene	<0.05
Benzene	<0.03	1,2,4-Trimethylbenzene	<0.05
Trichloroethene	<0.03	sec-Butylbenzene	<0.05
1,2-Dichloropropane	<0.05	p-Isopropyltoluene	<0.05
Bromodichloromethane	<0.05	1,3-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,4-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<0.5	1,2-Dichlorobenzene	<0.05
cis-1,3-Dichloropropene	<0.05	1,2-Dibromo-3-chloropropane	<0.5
Toluene	<0.05	1,2,4-Trichlorobenzene	<0.25
trans-1,3-Dichloropropene	<0.05	Hexachlorobutadiene	<0.25
1,1,2-Trichloroethane	<0.05	Naphthalene	<0.05
2-Hexanone	<0.5	1,2,3-Trichlorobenzene	<0.25

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID: W2-10	Client: Environmental Partners
Date Received: 09/07/12	Project: Mill Creek / Seattle Times, F&BI 209072
Date Extracted: 09/07/12	Lab ID: 209072-03
Date Analyzed: 09/08/12	Data File: 090742.D
Matrix: Soil	Instrument: GCMS9
Units: mg/kg (ppm)	Operator: VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	102	50	150
Toluene-d8	101	50	150
4-Bromofluorobenzene	98	50	150

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<0.5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Methylene chloride	<0.5	o-Xylene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Styrene	<0.05
trans-1,2-Dichloroethene	<0.05	Isopropylbenzene	<0.05
1,1-Dichloroethane	<0.05	Bromoform	<0.05
2,2-Dichloropropane	<0.05	n-Propylbenzene	<0.05
cis-1,2-Dichloroethene	<0.05	Bromobenzene	<0.05
Chloroform	<0.05	1,3,5-Trimethylbenzene	<0.05
2-Butanone (MEK)	<0.5	1,1,2,2-Tetrachloroethane	<0.05
1,2-Dichloroethane (EDC)	<0.05	1,2,3-Trichloropropane	<0.05
1,1,1-Trichloroethane	<0.05	2-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	4-Chlorotoluene	<0.05
Carbon tetrachloride	<0.05	tert-Butylbenzene	<0.05
Benzene	<0.03	1,2,4-Trimethylbenzene	<0.05
Trichloroethene	<0.03	sec-Butylbenzene	<0.05
1,2-Dichloropropane	<0.05	p-Isopropyltoluene	<0.05
Bromodichloromethane	<0.05	1,3-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,4-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<0.5	1,2-Dichlorobenzene	<0.05
cis-1,3-Dichloropropene	<0.05	1,2-Dibromo-3-chloropropane	<0.5
Toluene	<0.05	1,2,4-Trichlorobenzene	<0.25
trans-1,3-Dichloropropene	<0.05	Hexachlorobutadiene	<0.25
1,1,2-Trichloroethane	<0.05	Naphthalene	<0.05
2-Hexanone	<0.5	1,2,3-Trichlorobenzene	<0.25

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID: Method Blank	Client: Environmental Partners
Date Received: NA	Project: Mill Creek / Seattle Times, F&BI 209072
Date Extracted: 09/07/12	Lab ID: 02-1592 mb
Date Analyzed: 09/07/12	Data File: 090722.D
Matrix: Soil	Instrument: GCMS9
Units: mg/kg (ppm)	Operator: VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	101	50	150
Toluene-d8	99	50	150
4-Bromofluorobenzene	98	50	150

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<0.5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Methylene chloride	<0.5	o-Xylene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Styrene	<0.05
trans-1,2-Dichloroethene	<0.05	Isopropylbenzene	<0.05
1,1-Dichloroethane	<0.05	Bromoform	<0.05
2,2-Dichloropropane	<0.05	n-Propylbenzene	<0.05
cis-1,2-Dichloroethene	<0.05	Bromobenzene	<0.05
Chloroform	<0.05	1,3,5-Trimethylbenzene	<0.05
2-Butanone (MEK)	<0.5	1,1,2,2-Tetrachloroethane	<0.05
1,2-Dichloroethane (EDC)	<0.05	1,2,3-Trichloropropane	<0.05
1,1,1-Trichloroethane	<0.05	2-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	4-Chlorotoluene	<0.05
Carbon tetrachloride	<0.05	tert-Butylbenzene	<0.05
Benzene	<0.03	1,2,4-Trimethylbenzene	<0.05
Trichloroethene	<0.03	sec-Butylbenzene	<0.05
1,2-Dichloropropane	<0.05	p-Isopropyltoluene	<0.05
Bromodichloromethane	<0.05	1,3-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,4-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<0.5	1,2-Dichlorobenzene	<0.05
cis-1,3-Dichloropropene	<0.05	1,2-Dibromo-3-chloropropane	<0.5
Toluene	<0.05	1,2,4-Trichlorobenzene	<0.25
trans-1,3-Dichloropropene	<0.05	Hexachlorobutadiene	<0.25
1,1,2-Trichloroethane	<0.05	Naphthalene	<0.05
2-Hexanone	<0.5	1,2,3-Trichlorobenzene	<0.25

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID: MW1-0912	Client: Environmental Partners
Date Received: 09/07/12	Project: Mill Creek / Seattle Times, F&BI 209072
Date Extracted: 09/10/12	Lab ID: 209072-05
Date Analyzed: 09/11/12	Data File: 091049.D
Matrix: Water	Instrument: GCMS9
Units: ug/L (ppb)	Operator: VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	100	50	150
Toluene-d8	100	50	150
4-Bromofluorobenzene	99	50	150

Compounds:	Concentration ug/L (ppb)	Compounds:	Concentration ug/L (ppb)
Dichlorodifluoromethane	<1	1,3-Dichloropropane	<1
Chloromethane	<10	Tetrachloroethene	<1
Vinyl chloride	<0.2	Dibromochloromethane	<1
Bromomethane	<1	1,2-Dibromoethane (EDB)	<1
Chloroethane	<1	Chlorobenzene	<1
Trichlorofluoromethane	<1	Ethylbenzene	<1
Acetone	<10	1,1,1,2-Tetrachloroethane	<1
1,1-Dichloroethene	<1	m,p-Xylene	<2
Methylene chloride	<5	o-Xylene	<1
Methyl t-butyl ether (MTBE)	<1	Styrene	<1
trans-1,2-Dichloroethene	<1	Isopropylbenzene	<1
1,1-Dichloroethane	<1	Bromoform	<1
2,2-Dichloropropane	<1	n-Propylbenzene	<1
cis-1,2-Dichloroethene	<1	Bromobenzene	<1
Chloroform	<1	1,3,5-Trimethylbenzene	<1
2-Butanone (MEK)	<10	1,1,2,2-Tetrachloroethane	<1
1,2-Dichloroethane (EDC)	<1	1,2,3-Trichloropropane	<1
1,1,1-Trichloroethane	<1	2-Chlorotoluene	<1
1,1-Dichloropropene	<1	4-Chlorotoluene	<1
Carbon tetrachloride	<1	tert-Butylbenzene	<1
Benzene	<0.35	1,2,4-Trimethylbenzene	<1
Trichloroethene	<1	sec-Butylbenzene	<1
1,2-Dichloropropane	<1	p-Isopropyltoluene	<1
Bromodichloromethane	<1	1,3-Dichlorobenzene	<1
Dibromomethane	<1	1,4-Dichlorobenzene	<1
4-Methyl-2-pentanone	<10	1,2-Dichlorobenzene	<1
cis-1,3-Dichloropropene	<1	1,2-Dibromo-3-chloropropane	<10
Toluene	<1	1,2,4-Trichlorobenzene	<1
trans-1,3-Dichloropropene	<1	Hexachlorobutadiene	<1
1,1,2-Trichloroethane	<1	Naphthalene	<1
2-Hexanone	<10	1,2,3-Trichlorobenzene	<1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID: MW2-0912	Client: Environmental Partners
Date Received: 09/07/12	Project: Mill Creek / Seattle Times, F&BI 209072
Date Extracted: 09/10/12	Lab ID: 209072-06
Date Analyzed: 09/11/12	Data File: 091050.D
Matrix: Water	Instrument: GCMS9
Units: ug/L (ppb)	Operator: VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	99	50	150
Toluene-d8	100	50	150
4-Bromofluorobenzene	97	50	150

Compounds:	Concentration ug/L (ppb)	Compounds:	Concentration ug/L (ppb)
Dichlorodifluoromethane	<1	1,3-Dichloropropane	<1
Chloromethane	<10	Tetrachloroethene	10
Vinyl chloride	1.3	Dibromochloromethane	<1
Bromomethane	<1	1,2-Dibromoethane (EDB)	<1
Chloroethane	<1	Chlorobenzene	<1
Trichlorofluoromethane	<1	Ethylbenzene	<1
Acetone	<10	1,1,1,2-Tetrachloroethane	<1
1,1-Dichloroethene	<1	m,p-Xylene	<2
Methylene chloride	<5	o-Xylene	1.7
Methyl t-butyl ether (MTBE)	<1	Styrene	<1
trans-1,2-Dichloroethene	<1	Isopropylbenzene	3.2
1,1-Dichloroethane	<1	Bromoform	<1
2,2-Dichloropropane	<1	n-Propylbenzene	<1
cis-1,2-Dichloroethene	22	Bromobenzene	<1
Chloroform	2.3	1,3,5-Trimethylbenzene	3.9
2-Butanone (MEK)	<10	1,1,2,2-Tetrachloroethane	<1
1,2-Dichloroethane (EDC)	<1	1,2,3-Trichloropropane	<1
1,1,1-Trichloroethane	<1	2-Chlorotoluene	<1
1,1-Dichloropropene	<1	4-Chlorotoluene	<1
Carbon tetrachloride	<1	tert-Butylbenzene	1.3
Benzene	<0.35	1,2,4-Trimethylbenzene	34
Trichloroethene	5.6	sec-Butylbenzene	3.9
1,2-Dichloropropane	<1	p-Isopropyltoluene	2.0
Bromodichloromethane	<1	1,3-Dichlorobenzene	<1
Dibromomethane	<1	1,4-Dichlorobenzene	<1
4-Methyl-2-pentanone	<10	1,2-Dichlorobenzene	<1
cis-1,3-Dichloropropene	<1	1,2-Dibromo-3-chloropropane	<10
Toluene	<1	1,2,4-Trichlorobenzene	<1
trans-1,3-Dichloropropene	<1	Hexachlorobutadiene	<1
1,1,2-Trichloroethane	<1	Naphthalene	<1
2-Hexanone	<10	1,2,3-Trichlorobenzene	<1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	Method Blank	Client:	Environmental Partners
Date Received:	NA	Project:	Mill Creek / Seattle Times, F&BI 209072
Date Extracted:	09/10/12	Lab ID:	02-1613 mb
Date Analyzed:	09/10/12	Data File:	091020.D
Matrix:	Water	Instrument:	GCMS9
Units:	ug/L (ppb)	Operator:	VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	100	50	150
Toluene-d8	100	50	150
4-Bromofluorobenzene	99	50	150

Compounds:	Concentration ug/L (ppb)	Compounds:	Concentration ug/L (ppb)
Dichlorodifluoromethane	<1	1,3-Dichloropropane	<1
Chloromethane	<10	Tetrachloroethene	<1
Vinyl chloride	<0.2	Dibromochloromethane	<1
Bromomethane	<1	1,2-Dibromoethane (EDB)	<1
Chloroethane	<1	Chlorobenzene	<1
Trichlorofluoromethane	<1	Ethylbenzene	<1
Acetone	<10	1,1,1,2-Tetrachloroethane	<1
1,1-Dichloroethene	<1	m,p-Xylene	<2
Methylene chloride	<5	o-Xylene	<1
Methyl t-butyl ether (MTBE)	<1	Styrene	<1
trans-1,2-Dichloroethene	<1	Isopropylbenzene	<1
1,1-Dichloroethane	<1	Bromoform	<1
2,2-Dichloropropane	<1	n-Propylbenzene	<1
cis-1,2-Dichloroethene	<1	Bromobenzene	<1
Chloroform	<1	1,3,5-Trimethylbenzene	<1
2-Butanone (MEK)	<10	1,1,2,2-Tetrachloroethane	<1
1,2-Dichloroethane (EDC)	<1	1,2,3-Trichloropropane	<1
1,1,1-Trichloroethane	<1	2-Chlorotoluene	<1
1,1-Dichloropropene	<1	4-Chlorotoluene	<1
Carbon tetrachloride	<1	tert-Butylbenzene	<1
Benzene	<0.35	1,2,4-Trimethylbenzene	<1
Trichloroethene	<1	sec-Butylbenzene	<1
1,2-Dichloropropane	<1	p-Isopropyltoluene	<1
Bromodichloromethane	<1	1,3-Dichlorobenzene	<1
Dibromomethane	<1	1,4-Dichlorobenzene	<1
4-Methyl-2-pentanone	<10	1,2-Dichlorobenzene	<1
cis-1,3-Dichloropropene	<1	1,2-Dibromo-3-chloropropane	<10
Toluene	<1	1,2,4-Trichlorobenzene	<1
trans-1,3-Dichloropropene	<1	Hexachlorobutadiene	<1
1,1,2-Trichloroethane	<1	Naphthalene	<1
2-Hexanone	<10	1,2,3-Trichlorobenzene	<1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Semivolatile Compounds By EPA Method 8270D SIM

Client Sample ID:	W2-10	Client:	Environmental Partners
Date Received:	09/07/12	Project:	Mill Creek / Seattle Times, F&BI 209072
Date Extracted:	09/11/12	Lab ID:	209072-03 rr1/5
Date Analyzed:	09/13/12	Data File:	091311.D
Matrix:	Soil	Instrument:	GCMS6
Units:	mg/kg (ppm)	Operator:	VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
Anthracene-d10	100	50	150
Benzo(a)anthracene-d12	129	35	159

Compounds:	Concentration mg/kg (ppm)
Benz(a)anthracene	<0.01
Chrysene	<0.01
Benzo(a)pyrene	<0.01
Benzo(b)fluoranthene	<0.01
Benzo(k)fluoranthene	<0.01
Indeno(1,2,3-cd)pyrene	<0.01
Dibenz(a,h)anthracene	<0.01

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Semivolatile Compounds By EPA Method 8270D SIM

Client Sample ID:	Method Blank	Client:	Environmental Partners
Date Received:	NA	Project:	Mill Creek / Seattle Times, F&BI 209072
Date Extracted:	09/11/12	Lab ID:	02-1626 mb2
Date Analyzed:	09/12/12	Data File:	091206.D
Matrix:	Soil	Instrument:	GCMS6
Units:	mg/kg (ppm)	Operator:	VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
Anthracene-d10	99	50	150
Benzo(a)anthracene-d12	116	35	159

Compounds:	Concentration mg/kg (ppm)
Benz(a)anthracene	<0.01
Chrysene	<0.01
Benzo(a)pyrene	<0.01
Benzo(b)fluoranthene	<0.01
Benzo(k)fluoranthene	<0.01
Indeno(1,2,3-cd)pyrene	<0.01
Dibenz(a,h)anthracene	<0.01

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082

Client Sample ID:	W2-10	Client:	Environmental Partners
Date Received:	09/07/12	Project:	Mill Creek / Seattle Times, F&BI 209072
Date Extracted:	09/10/12	Lab ID:	209072-03
Date Analyzed:	09/12/12	Data File:	091226.D\ECD1A.CH
Matrix:	Soil	Instrument:	GC7
Units:	mg/kg (ppm)	Operator:	mwdl

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	99	50	150

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<0.1
Aroclor 1232	<0.1
Aroclor 1016	<0.1
Aroclor 1242	<0.1
Aroclor 1248	<0.1
Aroclor 1254	<0.1
Aroclor 1260	<0.1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082

Client Sample ID:	Method Blank	Client:	Environmental Partners
Date Received:	NA	Project:	Mill Creek / Seattle Times, F&BI 209072
Date Extracted:	09/10/12	Lab ID:	02-1607 mb
Date Analyzed:	09/12/12	Data File:	091210.D\ECD1A.CH
Matrix:	Soil	Instrument:	GC7
Units:	mg/kg (ppm)	Operator:	mwdl

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	113	50	150

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<0.1
Aroclor 1232	<0.1
Aroclor 1016	<0.1
Aroclor 1242	<0.1
Aroclor 1248	<0.1
Aroclor 1254	<0.1
Aroclor 1260	<0.1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 09/17/12

Date Received: 09/07/12

Project: Mill Creek / Seattle Times, F&BI 209072

**QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES
FOR TPH AS GASOLINE
USING METHOD NWTPH-Gx**

Laboratory Code: 209066-01 (Duplicate)

Analyte	Reporting Units	(Wet Wt) Sample Result	(Wet Wt) Duplicate Result	Relative Percent Difference (Limit 20)
Gasoline	mg/kg (ppm)	<2	<2	nm

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Gasoline	mg/kg (ppm)	20	100	71-131

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 09/17/12

Date Received: 09/07/12

Project: Mill Creek / Seattle Times, F&BI 209072

**QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF WATER
SAMPLES FOR TPH AS GASOLINE
USING METHOD NWTPH-Gx**

Laboratory Code: 209082-01 (Duplicate)

Analyte	Reporting Units	Sample Result	Duplicate Result	Relative Percent Difference (Limit 20)
Gasoline	ug/L (ppb)	<100	<100	nm

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Gasoline	ug/L (ppb)	1,000	95	69-134

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 09/17/12

Date Received: 09/07/12

Project: Mill Creek / Seattle Times, F&BI 209072

**QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF WATER
SAMPLES FOR TOTAL PETROLEUM HYDROCARBONS AS
DIESEL EXTENDED USING METHOD NWTPH-D_x**

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Percent Recovery LCSD	Acceptance Criteria	RPD (Limit 20)
Diesel Extended	ug/L (ppb)	2,500	79	79	58-134	0

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 09/17/12

Date Received: 09/07/12

Project: Mill Creek / Seattle Times, F&BI 209072

**QUALITY ASSURANCE RESULTS FROM THE ANALYSIS OF SOIL SAMPLES
FOR TOTAL PETROLEUM HYDROCARBONS AS
DIESEL EXTENDED USING METHOD NWTPH-Dx**

Laboratory Code: 209072-01 (Matrix Spike)

Analyte	Reporting Units	Spike Level	(Wet wt) Sample Result	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Diesel Extended	mg/kg (ppm)	5,000	<50	128	131	64-133	2

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Diesel Extended	mg/kg (ppm)	5,000	127	58-147

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 09/17/12

Date Received: 09/07/12

Project: Mill Creek / Seattle Times, F&BI 209072

**QUALITY ASSURANCE RESULTS
FOR THE ANALYSIS OF WATER SAMPLES
FOR TOTAL METALS USING EPA METHOD 200.8**

Laboratory Code: 209088-01 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Chromium	ug/L (ppb)	20	<1	87	84	71-130	4
Arsenic	ug/L (ppb)	10	16.8	102 b	91 b	51-167	11 b
Cadmium	ug/L (ppb)	5	<1	93	89	86-115	4
Lead	ug/L (ppb)	10	12.0	93 b	86 b	85-115	8 b

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Chromium	ug/L (ppb)	20	102	80-119
Arsenic	ug/L (ppb)	10	100	81-118
Cadmium	ug/L (ppb)	5	101	86-118
Lead	ug/L (ppb)	10	103	84-120

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 09/17/12

Date Received: 09/07/12

Project: Mill Creek / Seattle Times, F&BI 209072

**QUALITY ASSURANCE RESULTS
FOR THE ANALYSIS OF WATER SAMPLES
FOR DISSOLVED METALS USING EPA METHOD 200.8**

Laboratory Code: 209072-05 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Chromium	ug/L (ppb)	20	<1	90	89	71-130	1
Arsenic	ug/L (ppb)	10	1.10	95	98	51-167	3
Cadmium	ug/L (ppb)	5	<1	93	92	86-115	1
Lead	ug/L (ppb)	10	<1	91	91	85-115	0

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Chromium	ug/L (ppb)	20	104	80-119
Arsenic	ug/L (ppb)	10	101	81-118
Cadmium	ug/L (ppb)	5	104	86-118
Lead	ug/L (ppb)	10	102	84-120

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 09/17/12

Date Received: 09/07/12

Project: Mill Creek / Seattle Times, F&BI 209072

**QUALITY ASSURANCE RESULTS
FOR THE ANALYSIS OF SOIL SAMPLES
FOR TOTAL METALS USING EPA METHOD 200.8**

Laboratory Code: 209072-01 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Chromium	mg/kg (ppm)	50	13.1	92 b	86 b	63-120	7 b
Arsenic	mg/kg (ppm)	10	1.80	106	98	56-125	8
Cadmium	mg/kg (ppm)	10	<1	106	98	85-117	8
Lead	mg/kg (ppm)	50	2.31	104	97	64-139	7

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Chromium	mg/kg (ppm)	50	112	81-117
Arsenic	mg/kg (ppm)	10	108	79-112
Cadmium	mg/kg (ppm)	10	105	88-114
Lead	mg/kg (ppm)	50	105	83-118

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 09/17/12

Date Received: 09/07/12

Project: Mill Creek / Seattle Times, F&BI 209072

**QUALITY ASSURANCE RESULTS
FOR THE ANALYSIS OF WATER SAMPLES FOR
TOTAL MERCURY
USING EPA METHOD 1631E**

Laboratory Code: 209072-05 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Mercury	ug/L (ppb)	0.5	<0.1	91	91	78-124	0

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Mercury	ug/L (ppb)	0.5	93	78-123

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 09/17/12

Date Received: 09/07/12

Project: Mill Creek / Seattle Times, F&BI 209072

**QUALITY ASSURANCE RESULTS
FOR THE ANALYSIS OF WATER SAMPLES FOR
DISSOLVED MERCURY
USING EPA METHOD 1631E**

Laboratory Code: 209072-05 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Mercury	ug/L (ppb)	0.5	<0.1	89	94	78-124	5

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Mercury	ug/L (ppb)	0.5	92	78-123

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 09/17/12

Date Received: 09/07/12

Project: Mill Creek / Seattle Times, F&BI 209072

**QUALITY ASSURANCE RESULTS
FOR THE ANALYSIS OF SOIL SAMPLES FOR
TOTAL MERCURY
USING EPA METHOD 1631E**

Laboratory Code: 209072-01 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Mercury	mg/kg (ppm)	0.125	<0.1	89	95	54-156	7

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Mercury	mg/kg (ppm)	0.125	85	73-131

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 09/17/12

Date Received: 09/07/12

Project: Mill Creek / Seattle Times, F&BI 209072

**QUALITY ASSURANCE RESULTS FOR THE ANALYSIS
OF SOIL SAMPLES FOR VOLATILES BY EPA METHOD 8260C**

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Percent Recovery LCSD	Acceptance Criteria	RPD (Limit 20)
1,2-Dibromoethane (EDB)	mg/kg (ppm)	0.05	112	98	70-130	13

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 09/17/12

Date Received: 09/07/12

Project: Mill Creek / Seattle Times, F&BI 209072

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR VOLATILES BY EPA METHOD 8260C

Laboratory Code: 209033-01 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result	Percent Recovery MS	Acceptance Criteria
Dichlorodifluoromethane	mg/kg (ppm)	2.5	<0.5	14	10-60
Chloromethane	mg/kg (ppm)	2.5	<0.5	42	10-89
Vinyl chloride	mg/kg (ppm)	2.5	<0.05	46	10-91
Bromomethane	mg/kg (ppm)	2.5	<0.5	57	10-102
Chloroethane	mg/kg (ppm)	2.5	<0.5	57	10-97
Trichlorofluoromethane	mg/kg (ppm)	2.5	<0.5	45	10-94
Acetone	mg/kg (ppm)	12.5	<0.5	69	37-115
1,1-Dichloroethene	mg/kg (ppm)	2.5	<0.05	57	16-100
Methylene chloride	mg/kg (ppm)	2.5	<0.5	67	34-108
Methyl t-butyl ether (MTBE)	mg/kg (ppm)	2.5	<0.05	79	42-103
trans-1,2-Dichloroethene	mg/kg (ppm)	2.5	<0.05	68	19-102
1,1-Dichloroethane	mg/kg (ppm)	2.5	<0.05	73	37-97
2,2-Dichloropropane	mg/kg (ppm)	2.5	<0.05	73	29-105
cis-1,2-Dichloroethene	mg/kg (ppm)	2.5	<0.05	75	41-101
Chloroform	mg/kg (ppm)	2.5	<0.05	76	43-100
2-Butanone (MEK)	mg/kg (ppm)	12.5	<0.5	68	48-104
1,2-Dichloroethane (EDC)	mg/kg (ppm)	2.5	<0.05	77	43-98
1,1,1-Trichloroethane	mg/kg (ppm)	2.5	<0.05	76	35-102
1,1-Dichloropropene	mg/kg (ppm)	2.5	<0.05	70	34-100
Carbon tetrachloride	mg/kg (ppm)	2.5	<0.05	74	30-107
Benzene	mg/kg (ppm)	2.5	<0.03	74	39-98
Trichloroethene	mg/kg (ppm)	2.5	<0.03	79	38-101
1,2-Dichloropropane	mg/kg (ppm)	2.5	<0.05	79	45-101
Bromodichloromethane	mg/kg (ppm)	2.5	<0.05	86	45-115
Dibromomethane	mg/kg (ppm)	2.5	<0.05	82	46-101
4-Methyl-2-pentanone	mg/kg (ppm)	12.5	<0.5	76	52-105
cis-1,3-Dichloropropene	mg/kg (ppm)	2.5	<0.05	91	42-120
Toluene	mg/kg (ppm)	2.5	<0.05	76	45-99
trans-1,3-Dichloropropene	mg/kg (ppm)	2.5	<0.05	87	46-118
1,1,2-Trichloroethane	mg/kg (ppm)	2.5	<0.05	81	51-104
2-Hexanone	mg/kg (ppm)	12.5	<0.5	76	49-108
1,3-Dichloropropane	mg/kg (ppm)	2.5	<0.05	79	49-101
Tetrachloroethene	mg/kg (ppm)	2.5	<0.025	74	38-102
Dibromochloromethane	mg/kg (ppm)	2.5	<0.05	93	42-132
1,2-Dibromoethane (EDB)	mg/kg (ppm)	2.5	<0.05	83	49-105
Chlorobenzene	mg/kg (ppm)	2.5	<0.05	78	47-100
Ethylbenzene	mg/kg (ppm)	2.5	<0.05	78	47-101
1,1,1,2-Tetrachloroethane	mg/kg (ppm)	2.5	<0.05	84	46-112
m,p-Xylene	mg/kg (ppm)	5	<0.1	80	48-102
o-Xylene	mg/kg (ppm)	2.5	<0.05	82	49-101
Styrene	mg/kg (ppm)	2.5	<0.05	83	49-106
Isopropylbenzene	mg/kg (ppm)	2.5	<0.05	81	47-104
Bromoform	mg/kg (ppm)	2.5	<0.05	97	25-171
n-Propylbenzene	mg/kg (ppm)	2.5	<0.05	80	47-105
Bromobenzene	mg/kg (ppm)	2.5	<0.05	79	48-105
1,3,5-Trimethylbenzene	mg/kg (ppm)	2.5	<0.05	82	47-105
1,1,2,2-Tetrachloroethane	mg/kg (ppm)	2.5	<0.05	78	51-108
1,2,3-Trichloropropane	mg/kg (ppm)	2.5	<0.05	77	50-104
2-Chlorotoluene	mg/kg (ppm)	2.5	<0.05	78	47-102
4-Chlorotoluene	mg/kg (ppm)	2.5	<0.05	80	47-102
tert-Butylbenzene	mg/kg (ppm)	2.5	<0.05	80	48-105
1,2,4-Trimethylbenzene	mg/kg (ppm)	2.5	<0.05	82	48-105
sec-Butylbenzene	mg/kg (ppm)	2.5	<0.05	82	47-106
p-Isopropyltoluene	mg/kg (ppm)	2.5	<0.05	82	47-107
1,3-Dichlorobenzene	mg/kg (ppm)	2.5	<0.05	77	47-103
1,4-Dichlorobenzene	mg/kg (ppm)	2.5	<0.05	77	46-102
1,2-Dichlorobenzene	mg/kg (ppm)	2.5	<0.05	79	48-104
1,2-Dibromo-3-chloropropane	mg/kg (ppm)	2.5	<0.5	84	39-130
1,2,4-Trichlorobenzene	mg/kg (ppm)	2.5	<0.25	74	44-106
Hexachlorobutadiene	mg/kg (ppm)	2.5	<0.25	80	44-106
Naphthalene	mg/kg (ppm)	2.5	<0.05	83	48-108
1,2,3-Trichlorobenzene	mg/kg (ppm)	2.5	<0.25	83	46-107

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 09/17/12

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Project: Mill Creek / Seattle Times, F&BI 209072

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR VOLATILES BY EPA METHOD 8260C

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Percent Recovery LCSD	Acceptance Criteria	RPD (Limit 20)
Dichlorodifluoromethane	mg/kg (ppm)	2.5	44	42	11-84	5
Chloromethane	mg/kg (ppm)	2.5	68	66	41-99	3
Vinyl chloride	mg/kg (ppm)	2.5	84	81	51-102	4
Bromomethane	mg/kg (ppm)	2.5	86	89	51-111	3
Chloroethane	mg/kg (ppm)	2.5	90	96	53-113	6
Trichlorofluoromethane	mg/kg (ppm)	2.5	91	94	61-113	3
Acetone	mg/kg (ppm)	12.5	87	87	69-132	0
1,1-Dichloroethene	mg/kg (ppm)	2.5	90	93	67-116	3
Methylene chloride	mg/kg (ppm)	2.5	88	90	62-130	2
Methyl t-butyl ether (MTBE)	mg/kg (ppm)	2.5	98	99	78-116	1
trans-1,2-Dichloroethene	mg/kg (ppm)	2.5	96	99	70-116	3
1,1-Dichloroethane	mg/kg (ppm)	2.5	97	97	79-109	0
2,2-Dichloropropane	mg/kg (ppm)	2.5	108	109	70-123	1
cis-1,2-Dichloroethene	mg/kg (ppm)	2.5	98	100	76-113	2
Chloroform	mg/kg (ppm)	2.5	97	98	77-113	1
2-Butanone (MEK)	mg/kg (ppm)	12.5	86	84	76-114	2
1,2-Dichloroethane (EDC)	mg/kg (ppm)	2.5	98	99	79-114	1
1,1,1-Trichloroethane	mg/kg (ppm)	2.5	102	105	73-119	3
1,1-Dichloropropene	mg/kg (ppm)	2.5	96	95	77-110	1
Carbon tetrachloride	mg/kg (ppm)	2.5	104	108	67-126	4
Benzene	mg/kg (ppm)	2.5	94	94	70-115	0
Trichloroethene	mg/kg (ppm)	2.5	95	97	70-113	2
1,2-Dichloropropane	mg/kg (ppm)	2.5	96	97	79-110	1
Bromodichloromethane	mg/kg (ppm)	2.5	106	109	76-119	3
Dibromomethane	mg/kg (ppm)	2.5	102	104	78-115	2
4-Methyl-2-pentanone	mg/kg (ppm)	12.5	94	96	80-120	2
cis-1,3-Dichloropropene	mg/kg (ppm)	2.5	113	116	80-117	3
Toluene	mg/kg (ppm)	2.5	93	95	79-112	2
trans-1,3-Dichloropropene	mg/kg (ppm)	2.5	106	108	81-118	2
1,1,2-Trichloroethane	mg/kg (ppm)	2.5	96	98	83-111	2
2-Hexanone	mg/kg (ppm)	12.5	89	91	80-121	2
1,3-Dichloropropane	mg/kg (ppm)	2.5	93	94	81-114	1
Tetrachloroethene	mg/kg (ppm)	2.5	95	96	73-117	1
Dibromochloromethane	mg/kg (ppm)	2.5	115	117	59-143	2
1,2-Dibromoethane (EDB)	mg/kg (ppm)	2.5	102	104	82-113	2
Chlorobenzene	mg/kg (ppm)	2.5	97	99	81-110	2
Ethylbenzene	mg/kg (ppm)	2.5	95	97	79-116	2
1,1,1,2-Tetrachloroethane	mg/kg (ppm)	2.5	107	109	76-121	2
m,p-Xylene	mg/kg (ppm)	5	99	101	80-115	2
o-Xylene	mg/kg (ppm)	2.5	101	102	81-113	1
Styrene	mg/kg (ppm)	2.5	102	104	79-118	2
Isopropylbenzene	mg/kg (ppm)	2.5	101	103	81-114	2
Bromoform	mg/kg (ppm)	2.5	116	118	36-166	2
n-Propylbenzene	mg/kg (ppm)	2.5	98	100	82-114	2
Bromobenzene	mg/kg (ppm)	2.5	98	101	83-113	3
1,3,5-Trimethylbenzene	mg/kg (ppm)	2.5	102	105	82-115	3
1,1,2,2-Tetrachloroethane	mg/kg (ppm)	2.5	102	103	81-116	1
1,2,3-Trichloropropane	mg/kg (ppm)	2.5	91	93	53-136	2
2-Chlorotoluene	mg/kg (ppm)	2.5	94	97	81-113	3
4-Chlorotoluene	mg/kg (ppm)	2.5	97	100	83-111	3
tert-Butylbenzene	mg/kg (ppm)	2.5	101	103	81-113	2
1,2,4-Trimethylbenzene	mg/kg (ppm)	2.5	101	102	82-115	1
sec-Butylbenzene	mg/kg (ppm)	2.5	101	104	81-115	3
p-Isopropyltoluene	mg/kg (ppm)	2.5	103	105	82-115	2
1,3-Dichlorobenzene	mg/kg (ppm)	2.5	98	100	81-113	2
1,4-Dichlorobenzene	mg/kg (ppm)	2.5	96	98	82-109	2
1,2-Dichlorobenzene	mg/kg (ppm)	2.5	100	101	82-111	1
1,2-Dibromo-3-chloropropane	mg/kg (ppm)	2.5	103	106	72-123	3
1,2,4-Trichlorobenzene	mg/kg (ppm)	2.5	90	93	81-110	3
Hexachlorobutadiene	mg/kg (ppm)	2.5	95	98	78-116	3
Naphthalene	mg/kg (ppm)	2.5	106	108	85-114	2
1,2,3-Trichlorobenzene	mg/kg (ppm)	2.5	102	105	86-112	3

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

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Project: Mill Creek / Seattle Times, F&BI 209072

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF WATER SAMPLES FOR VOLATILES BY EPA METHOD 8260C

Laboratory Code: 209075-01 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result	Percent Recovery MS	Acceptance Criteria
Dichlorodifluoromethane	ug/L (ppb)	50	<10	117	62-131
Chloromethane	ug/L (ppb)	50	<10	103	68-127
Vinyl chloride	ug/L (ppb)	50	1.6	114	76-124
Bromomethane	ug/L (ppb)	50	<1	99	67-127
Chloroethane	ug/L (ppb)	50	<1	103	69-123
Trichlorofluoromethane	ug/L (ppb)	50	<1	105	75-121
Acetone	ug/L (ppb)	250	<10	86	68-137
1,1-Dichloroethene	ug/L (ppb)	50	<1	96	75-118
Methylene chloride	ug/L (ppb)	50	<5	90	64-120
Methyl t-butyl ether (MTBE)	ug/L (ppb)	50	<1	97	74-120
trans-1,2-Dichloroethene	ug/L (ppb)	50	<1	95	75-119
1,1-Dichloroethane	ug/L (ppb)	50	<1	99	82-109
2,2-Dichloropropane	ug/L (ppb)	50	<1	95	62-124
cis-1,2-Dichloroethene	ug/L (ppb)	50	6.1	97	83-109
Chloroform	ug/L (ppb)	50	<1	96	81-110
2-Butanone (MEK)	ug/L (ppb)	250	<10	89	75-122
1,2-Dichloroethane (EDC)	ug/L (ppb)	50	<1	92	76-114
1,1,1-Trichloroethane	ug/L (ppb)	50	<1	99	77-116
1,1-Dichloropropene	ug/L (ppb)	50	<1	96	81-110
Carbon tetrachloride	ug/L (ppb)	50	<1	100	74-119
Benzene	ug/L (ppb)	50	0.73	97	79-108
Trichloroethene	ug/L (ppb)	50	4.1	93	79-105
1,2-Dichloropropane	ug/L (ppb)	50	<1	99	83-110
Bromodichloromethane	ug/L (ppb)	50	<1	100	77-118
Dibromomethane	ug/L (ppb)	50	<1	96	82-109
4-Methyl-2-pentanone	ug/L (ppb)	250	<10	94	78-123
cis-1,3-Dichloropropene	ug/L (ppb)	50	<1	104	76-120
Toluene	ug/L (ppb)	50	<1	96	82-108
trans-1,3-Dichloropropene	ug/L (ppb)	50	<1	100	77-118
1,1,2-Trichloroethane	ug/L (ppb)	50	<1	98	83-110
2-Hexanone	ug/L (ppb)	250	<10	94	75-128
1,3-Dichloropropane	ug/L (ppb)	50	<1	97	84-109
Tetrachloroethene	ug/L (ppb)	50	22	97 b	69-114
Dibromochloromethane	ug/L (ppb)	50	<1	101	66-133
1,2-Dibromoethane (EDB)	ug/L (ppb)	50	<1	98	85-110
Chlorobenzene	ug/L (ppb)	50	<1	94	82-107
Ethylbenzene	ug/L (ppb)	50	<1	95	79-112
1,1,1,2-Tetrachloroethane	ug/L (ppb)	50	<1	98	78-118
m,p-Xylene	ug/L (ppb)	100	<2	94	81-111
o-Xylene	ug/L (ppb)	50	<1	94	82-110
Styrene	ug/L (ppb)	50	<1	92	73-116
Isopropylbenzene	ug/L (ppb)	50	<1	98	80-112
Bromoform	ug/L (ppb)	50	<1	93	45-151
n-Propylbenzene	ug/L (ppb)	50	<1	95	77-116
Bromobenzene	ug/L (ppb)	50	<1	93	84-110
1,3,5-Trimethylbenzene	ug/L (ppb)	50	<1	94	78-114
1,1,2,2-Tetrachloroethane	ug/L (ppb)	50	<1	104	82-117
1,2,3-Trichloropropane	ug/L (ppb)	50	<1	95	77-116
2-Chlorotoluene	ug/L (ppb)	50	<1	94	79-112
4-Chlorotoluene	ug/L (ppb)	50	<1	93	80-112
tert-Butylbenzene	ug/L (ppb)	50	<1	96	81-114
1,2,4-Trimethylbenzene	ug/L (ppb)	50	<1	94	76-115
sec-Butylbenzene	ug/L (ppb)	50	<1	96	80-115
p-Isopropyltoluene	ug/L (ppb)	50	<1	96	78-116
1,3-Dichlorobenzene	ug/L (ppb)	50	<1	93	81-110
1,4-Dichlorobenzene	ug/L (ppb)	50	<1	92	79-109
1,2-Dichlorobenzene	ug/L (ppb)	50	<1	94	81-110
1,2-Dibromo-3-chloropropane	ug/L (ppb)	50	<10	102	67-128
1,2,4-Trichlorobenzene	ug/L (ppb)	50	<1	88	77-113
Hexachlorobutadiene	ug/L (ppb)	50	<1	94	66-122
Naphthalene	ug/L (ppb)	50	<1	97	79-120
1,2,3-Trichlorobenzene	ug/L (ppb)	50	<1	97	78-115

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 09/17/12

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Project: Mill Creek / Seattle Times, F&BI 209072

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF WATER SAMPLES FOR VOLATILES BY EPA METHOD 8260C

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Percent Recovery LCSD	Acceptance Criteria	RPD (Limit 20)
Dichlorodifluoromethane	ug/L (ppb)	50	111	119	56-138	7
Chloromethane	ug/L (ppb)	50	102	103	66-131	1
Vinyl chloride	ug/L (ppb)	50	113	114	73-126	1
Bromomethane	ug/L (ppb)	50	100	102	65-131	2
Chloroethane	ug/L (ppb)	50	104	107	69-125	3
Trichlorofluoromethane	ug/L (ppb)	50	104	106	75-124	2
Acetone	ug/L (ppb)	250	81	83	64-136	2
1,1-Dichloroethene	ug/L (ppb)	50	97	99	72-122	2
Methylene chloride	ug/L (ppb)	50	90	93	56-128	3
Methyl t-butyl ether (MTBE)	ug/L (ppb)	50	98	100	76-120	2
trans-1,2-Dichloroethene	ug/L (ppb)	50	94	98	74-122	4
1,1-Dichloroethane	ug/L (ppb)	50	97	99	85-107	2
2,2-Dichloropropane	ug/L (ppb)	50	105	108	83-119	3
cis-1,2-Dichloroethene	ug/L (ppb)	50	97	98	85-105	1
Chloroform	ug/L (ppb)	50	95	97	83-107	2
2-Butanone (MEK)	ug/L (ppb)	250	85	87	75-118	2
1,2-Dichloroethane (EDC)	ug/L (ppb)	50	92	93	85-107	1
1,1,1-Trichloroethane	ug/L (ppb)	50	98	101	81-114	3
1,1-Dichloropropene	ug/L (ppb)	50	95	97	85-107	2
Carbon tetrachloride	ug/L (ppb)	50	100	103	77-118	3
Benzene	ug/L (ppb)	50	95	97	81-107	2
Trichloroethene	ug/L (ppb)	50	94	97	80-104	3
1,2-Dichloropropane	ug/L (ppb)	50	97	99	86-106	2
Bromodichloromethane	ug/L (ppb)	50	101	102	76-117	1
Dibromomethane	ug/L (ppb)	50	95	98	86-106	3
4-Methyl-2-pentanone	ug/L (ppb)	250	92	96	85-113	4
cis-1,3-Dichloropropene	ug/L (ppb)	50	112	114	78-120	2
Toluene	ug/L (ppb)	50	95	96	86-105	1
trans-1,3-Dichloropropene	ug/L (ppb)	50	110	112	82-116	2
1,1,2-Trichloroethane	ug/L (ppb)	50	97	98	87-106	1
2-Hexanone	ug/L (ppb)	250	90	91	84-117	1
1,3-Dichloropropane	ug/L (ppb)	50	97	98	86-107	1
Tetrachloroethene	ug/L (ppb)	50	97	97	81-106	0
Dibromochloromethane	ug/L (ppb)	50	107	109	57-138	2
1,2-Dibromoethane (EDB)	ug/L (ppb)	50	98	101	89-107	3
Chlorobenzene	ug/L (ppb)	50	94	96	86-104	2
Ethylbenzene	ug/L (ppb)	50	96	97	87-107	1
1,1,1,2-Tetrachloroethane	ug/L (ppb)	50	98	100	79-117	2
m,p-Xylene	ug/L (ppb)	100	97	98	87-107	1
o-Xylene	ug/L (ppb)	50	96	98	86-107	2
Styrene	ug/L (ppb)	50	102	103	87-110	1
Isopropylbenzene	ug/L (ppb)	50	99	101	87-108	2
Bromoform	ug/L (ppb)	50	107	107	27-167	0
n-Propylbenzene	ug/L (ppb)	50	97	99	87-109	2
Bromobenzene	ug/L (ppb)	50	96	97	86-108	1
1,3,5-Trimethylbenzene	ug/L (ppb)	50	100	103	88-108	3
1,1,2,2-Tetrachloroethane	ug/L (ppb)	50	103	104	82-116	1
1,2,3-Trichloropropane	ug/L (ppb)	50	94	97	75-117	3
2-Chlorotoluene	ug/L (ppb)	50	95	97	85-109	2
4-Chlorotoluene	ug/L (ppb)	50	95	97	87-107	2
tert-Butylbenzene	ug/L (ppb)	50	99	101	86-110	2
1,2,4-Trimethylbenzene	ug/L (ppb)	50	99	102	87-109	3
sec-Butylbenzene	ug/L (ppb)	50	99	101	88-110	2
p-Isopropyltoluene	ug/L (ppb)	50	100	101	87-112	1
1,3-Dichlorobenzene	ug/L (ppb)	50	95	97	88-105	2
1,4-Dichlorobenzene	ug/L (ppb)	50	92	95	87-104	3
1,2-Dichlorobenzene	ug/L (ppb)	50	96	98	86-107	2
1,2-Dibromo-3-chloropropane	ug/L (ppb)	50	102	106	65-126	4
1,2,4-Trichlorobenzene	ug/L (ppb)	50	94	96	86-109	2
Hexachlorobutadiene	ug/L (ppb)	50	101	101	78-116	0
Naphthalene	ug/L (ppb)	50	103	108	89-114	5
1,2,3-Trichlorobenzene	ug/L (ppb)	50	102	108	89-111	6

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

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**QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL
SAMPLES FOR PNA'S BY EPA METHOD 8270D SIM**

Laboratory Code: 209106-05 1/5 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result	Percent Recovery MS	Acceptance Criteria
Benz(a)anthracene	mg/kg (ppm)	0.17	0.048	89 b	23-144
Chrysene	mg/kg (ppm)	0.17	0.075	75 b	45-122
Benzo(b)fluoranthene	mg/kg (ppm)	0.17	0.091	99 b	31-144
Benzo(k)fluoranthene	mg/kg (ppm)	0.17	0.026	103	45-130
Benzo(a)pyrene	mg/kg (ppm)	0.17	0.075	99 b	39-128
Indeno(1,2,3-cd)pyrene	mg/kg (ppm)	0.17	0.057	139 b	28-146
Dibenz(a,h)anthracene	mg/kg (ppm)	0.17	0.012	137 vo	46-129

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Percent Recovery LCSD	Acceptance Criteria	RPD (Limit 20)
Benz(a)anthracene	mg/kg (ppm)	0.17	88	98	51-115	11
Chrysene	mg/kg (ppm)	0.17	96	99	55-129	3
Benzo(b)fluoranthene	mg/kg (ppm)	0.17	104	126 vo	56-123	19
Benzo(k)fluoranthene	mg/kg (ppm)	0.17	99	114	54-131	14
Benzo(a)pyrene	mg/kg (ppm)	0.17	88	100	51-118	13
Indeno(1,2,3-cd)pyrene	mg/kg (ppm)	0.17	88	107	49-148	19
Dibenz(a,h)anthracene	mg/kg (ppm)	0.17	90	111	50-141	21 vo

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 09/17/12

Date Received: 09/07/12

Project: Mill Creek / Seattle Times, F&BI 209072

**QUALITY ASSURANCE RESULTS
FOR THE ANALYSIS OF SOIL SAMPLES FOR
POLYCHLORINATED BIPHENYLS AS
AROCOR 1016/1260 BY EPA METHOD 8082A**

Laboratory Code: 209033-01 (Duplicate)

Analyte	Reporting Units	Sample Result	Duplicate Result	RPD (Limit 20)
Aroclor 1016	mg/kg (ppm)	<0.1	<0.1	nm
Aroclor 1260	mg/kg (ppm)	<0.1	<0.1	nm

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	% Recovery LCS	% Recovery LCSD	Acceptance Criteria	RPD (Limit 20)
Aroclor 1016	mg/kg (ppm)	0.8	109	112	70-130	3
Aroclor 1260	mg/kg (ppm)	0.8	103	104	70-130	1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Data Qualifiers & Definitions

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

A1 – More than one compound of similar molecule structure was identified with equal probability.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for this range fell outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte indicated may be due to carryover from previous sample injections.

d - The sample was diluted. Detection limits may be raised due to dilution.

ds - The sample was diluted. Detection limits are raised due to dilution and surrogate recoveries may not be meaningful.

dv - Insufficient sample was available to achieve normal reporting limits and limits are raised accordingly.

fb - Analyte present in the blank and the sample.

fc – The compound is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. The variability is attributed to sample inhomogeneity.

ht - Analysis performed outside the method or client-specified holding time requirement.

ip - Recovery fell outside of normal control limits. Compounds in the sample matrix interfered with the quantitation of the analyte.

j – The result is below normal reporting limits. The value reported is an estimate.

J - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The analyte result in the laboratory control sample is out of control limits. The reported concentration should be considered an estimate.

jr - The rpd result in laboratory control sample associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

lc - The presence of the compound indicated is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc – The sample was received in a container not approved by the method. The value reported should be considered an estimate.

pr – The sample was received with incorrect preservation. The value reported should be considered an estimate.

ve - Estimated concentration calculated for an analyte response above the valid instrument calibration range. A dilution is required to obtain an accurate quantification of the analyte.

vo - The value reported fell outside the control limits established for this analyte.

x - The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

209072

SAMPLE CHAIN OF CUSTODY

ME 09-07-12

BTS/UCI/UR/AT

Send Report To Eric Koltes
 Company Environmental Partners
 Address 295 NE Gilman Blvd.
 City, State, ZIP Issaquah WA
 Phone # 425-922-5666 Fax # 425-395-0011

SAMPLERS (signature) [Signature]

PROJECT NAME/NO.

Mill Creek / Seattle Times

PO#

REMARKS

Page # 1 of 1

TURNAROUND TIME

☒ Standard (2 Weeks)☐ RUSH

Rush charges authorized by _____

SAMPLE DISPOSAL

☐ Dispose after 30 days☐ Return samples☒ Will call with instructions

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of containers	ANALYSES REQUESTED										Notes	
						TPH-Diesel	TPH-Gasoline	BTEX by 8021B	VOCs by 8260	SVOCs by 8270	HFS	MTAS Metals	EDS/EDC/ATBE	CPAHs	PCBs		
MW1-10	01A-F	9/5/12	1629	Soil	6	X	X		X			X					
MW1-30	02A-F	9/5/12	1650	soil	6												Hold
W2-10	03A-F	9/6/12	1126	Soil	7	X	X		X			X	X	X	X		
W2-15	04A-F	9/6/12	1134	Soil	7												Hold
MW1-0912	05T	9/6/12	1638	H ₂ O	7	X	X		X			X					Total + Disposed per EPA
MW2-0912	06	9/6/12	1746	H ₂ O	7	X	X		X			X					↓

Samples received at 9 °C

Friedman & Bruya, Inc.
 3012 16th Avenue West
 Seattle, WA 98119-2029
 Ph. (206) 285-8282
 Fax (206) 283-5044

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: <u>[Signature]</u>	<u>Monty Busbee</u>	<u>EPI</u>	<u>9/6/12</u>	<u>1800</u>
Received by: <u>[Signature]</u>	<u>Eric Caddell</u>	<u>EPI</u>	<u>11</u>	<u>18:00</u>
Relinquished by: <u>[Signature]</u>	<u>Eric Caddell</u>	<u>EPI</u>	<u>9/7/12</u>	<u>08:39</u>
Received by: <u>[Signature]</u>	<u>Michael Erdahl</u>	<u>FGH</u>	<u>1</u>	<u></u>

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.
Yelena Aravkina, M.S.
Bradley T. Benson, B.S.
Kurt Johnson, B.S.

3012 16th Avenue West
Seattle, WA 98119-2029
TEL: (206) 285-8282
e-mail: fbi@isomedia.com

September 18, 2012

Eric Koltes, Project Manager
Environmental Partners, Inc.
295 NE Gilman Blvd., Suite 201
Issaquah, WA 98027

RE: Mill Creek 63801.1

Dear Mr. Koltes:

Included are the results from the testing of material submitted on September 7, 2012 from the Mill Creek 63801.1, F&BI 209073 project. There are 29 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Michael Erdahl
Project Manager

Enclosures
EPI0918R.DOC

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE

This case narrative encompasses samples received on September 7, 2012 by Friedman & Bruya, Inc. from the Environmental Partners Mill Creek 63801.1, F&BI 209073 project. Samples were logged in under the laboratory ID's listed below.

<u>Laboratory ID</u>	<u>Environmental Partners</u>
209073-01	S-4:5
209073-02	C-10:0.5
209073-03	C-11:0.5
209073-04	C-12
209073-05	A-2:9
209073-06	A-3:8.5
209073-07	A-1:9
209073-08	O-1:8
209073-09	O-2:9
209073-10	O-3:5
209073-11	H-5:7
209073-12	H-6:8
209073-13	S-3:7

All quality control requirements were acceptable.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 09/18/12

Date Received: 09/07/12

Project: Mill Creek 63801.1, F&BI 209073

Date Extracted: 09/10/12

Date Analyzed: 09/10/12

**RESULTS FROM THE ANALYSIS OF SOIL SAMPLES
FOR BENZENE, TOLUENE, ETHYLBENZENE, AND XYLENES
USING EPA METHOD 8021B**

Results Reported on a Dry Weight Basis

Results Reported as mg/kg (ppm)

<u>Sample ID</u> Laboratory ID	<u>Benzene</u>	<u>Toluene</u>	<u>Ethyl Benzene</u>	<u>Total Xylenes</u>	<u>Surrogate (% Recovery)</u> (Limit 50-150)
A-2:9 209073-05	<0.02	<0.02	<0.02	<0.06	84
A-3:8.5 209073-06	<0.02	<0.02	<0.02	<0.06	82
A-1:9 209073-07	<0.02	<0.02	<0.02	<0.06	82
O-1:8 209073-08	<0.02	<0.02	<0.02	<0.06	79
O-2:9 209073-09	<0.02	<0.02	<0.02	<0.06	88
O-3:5 209073-10	<0.02	<0.02	<0.02	<0.06	87
Method Blank 02-1609 MB	<0.02	<0.02	<0.02	<0.06	80

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 09/18/12

Date Received: 09/07/12

Project: Mill Creek 63801.1, F&BI 209073

Date Extracted: 09/10/12

Date Analyzed: 09/11/12

**RESULTS FROM THE ANALYSIS OF SOIL SAMPLES
FOR TOTAL PETROLEUM HYDROCARBONS AS
DIESEL AND MOTOR OIL
USING METHOD NWTPH-Dx**

Results Reported on a Dry Weight Basis

Results Reported as mg/kg (ppm)

<u>Sample ID</u> Laboratory ID	<u>Diesel Range</u> (C ₁₀ -C ₂₅)	<u>Motor Oil Range</u> (C ₂₅ -C ₃₆)	<u>Surrogate</u> <u>(% Recovery)</u> (Limit 53-144)
S-4:5 209073-01	<50	<250	86
C-10:0.5 209073-02	<50	<250	93
C-11:0.5 209073-03	<50	<250	97
C-12 209073-04	<50	420	98
A-2:9 209073-05	290 x	1,700	86
A-3:8.5 209073-06	940 x	4,600	84
A-1:9 209073-07	560 x	4,600	87
O-1:8 209073-08	<50	<250	83
O-2:9 209073-09	<50	<250	84
O-3:5 209073-10	<50	<250	86

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 09/18/12

Date Received: 09/07/12

Project: Mill Creek 63801.1, F&BI 209073

Date Extracted: 09/10/12

Date Analyzed: 09/11/12

**RESULTS FROM THE ANALYSIS OF SOIL SAMPLES
FOR TOTAL PETROLEUM HYDROCARBONS AS
DIESEL AND MOTOR OIL
USING METHOD NWTPH-Dx**

Results Reported on a Dry Weight Basis

Results Reported as mg/kg (ppm)

<u>Sample ID</u> Laboratory ID	<u>Diesel Range</u> (C ₁₀ -C ₂₅)	<u>Motor Oil Range</u> (C ₂₅ -C ₃₆)	<u>Surrogate</u> <u>(% Recovery)</u> (Limit 53-144)
H-5:7 209073-11	<50	<250	88
H-6:8 209073-12	<50	<250	87
S-3:7 209073-13	<50	<250	88
Method Blank 02-1611 MB	<50	<250	92

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	S-4:5	Client:	Environmental Partners
Date Received:	09/07/12	Project:	Mill Creek 63801.1, F&BI 209073
Date Extracted:	09/07/12	Lab ID:	209073-01
Date Analyzed:	09/10/12	Data File:	209073-01 rr.056
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm)	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	113	60	125
Indium	95	60	125
Holmium	89	60	125

Analyte:	Concentration mg/kg (ppm)
Chromium	21.2
Arsenic	1.85
Cadmium	<1
Lead	8.69

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	H-5:7	Client:	Environmental Partners
Date Received:	09/07/12	Project:	Mill Creek 63801.1, F&BI 209073
Date Extracted:	09/07/12	Lab ID:	209073-11
Date Analyzed:	09/10/12	Data File:	209073-11.030
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm)	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	123	60	125
Indium	101	60	125
Holmium	100	60	125

Analyte:	Concentration mg/kg (ppm)
Chromium	18.5
Arsenic	1.76
Cadmium	<1
Lead	3.89

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	H-6:8	Client:	Environmental Partners
Date Received:	09/07/12	Project:	Mill Creek 63801.1, F&BI 209073
Date Extracted:	09/07/12	Lab ID:	209073-12
Date Analyzed:	09/10/12	Data File:	209073-12.032
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm)	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	114	60	125
Indium	98	60	125
Holmium	96	60	125

Analyte:	Concentration mg/kg (ppm)
Chromium	14.1
Arsenic	1.25
Cadmium	<1
Lead	1.65

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	S-3:7	Client:	Environmental Partners
Date Received:	09/07/12	Project:	Mill Creek 63801.1, F&BI 209073
Date Extracted:	09/07/12	Lab ID:	209073-13
Date Analyzed:	09/10/12	Data File:	209073-13.033
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm)	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	124	60	125
Indium	99	60	125
Holmium	97	60	125

Analyte:	Concentration mg/kg (ppm)
Chromium	18.3
Arsenic	2.30
Cadmium	<1
Lead	3.67

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 200.8

Client ID:	Method Blank	Client:	Environmental Partners
Date Received:	Not Applicable	Project:	Mill Creek 63801.1, F&BI 209073
Date Extracted:	09/07/12	Lab ID:	I2-593 mb
Date Analyzed:	09/10/12	Data File:	I2-593 mb.008
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm)	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	103	60	125
Indium	98	60	125
Holmium	99	60	125

Analyte:	Concentration mg/kg (ppm)
Chromium	<1
Arsenic	<1
Cadmium	<1
Lead	<1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 09/18/12

Date Received: 09/07/12

Project: Mill Creek 63801.1, F&BI 209073

Date Extracted: 09/07/12

Date Analyzed: 09/12/12

**RESULTS FROM THE ANALYSIS OF THE SOIL SAMPLES
FOR TOTAL MERCURY
USING EPA METHOD 1631E**

Results Reported on a Dry Weight Basis

Results Reported as mg/kg (ppm)

<u>Sample ID</u> Laboratory ID	<u>Total Mercury</u>
S-4:5 209073-01	<0.1
H-5:7 209073-11	<0.1
H-6:8 209073-12	<0.1
S-3:7 209073-13	<0.1
Method Blank	<0.1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID: S-4:5	Client: Environmental Partners
Date Received: 09/07/12	Project: Mill Creek 63801.1, F&BI 209073
Date Extracted: 09/07/12	Lab ID: 209073-01
Date Analyzed: 09/08/12	Data File: 090743.D
Matrix: Soil	Instrument: GCMS9
Units: mg/kg (ppm)	Operator: VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	102	50	150
Toluene-d8	101	50	150
4-Bromofluorobenzene	98	50	150

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<0.5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Methylene chloride	<0.5	o-Xylene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Styrene	<0.05
trans-1,2-Dichloroethene	<0.05	Isopropylbenzene	<0.05
1,1-Dichloroethane	<0.05	Bromoform	<0.05
2,2-Dichloropropane	<0.05	n-Propylbenzene	<0.05
cis-1,2-Dichloroethene	<0.05	Bromobenzene	<0.05
Chloroform	<0.05	1,3,5-Trimethylbenzene	<0.05
2-Butanone (MEK)	<0.5	1,1,2,2-Tetrachloroethane	<0.05
1,2-Dichloroethane (EDC)	<0.05	1,2,3-Trichloropropane	<0.05
1,1,1-Trichloroethane	<0.05	2-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	4-Chlorotoluene	<0.05
Carbon tetrachloride	<0.05	tert-Butylbenzene	<0.05
Benzene	<0.03	1,2,4-Trimethylbenzene	<0.05
Trichloroethene	<0.03	sec-Butylbenzene	<0.05
1,2-Dichloropropane	<0.05	p-Isopropyltoluene	<0.05
Bromodichloromethane	<0.05	1,3-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,4-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<0.5	1,2-Dichlorobenzene	<0.05
cis-1,3-Dichloropropene	<0.05	1,2-Dibromo-3-chloropropane	<0.5
Toluene	<0.05	1,2,4-Trichlorobenzene	<0.25
trans-1,3-Dichloropropene	<0.05	Hexachlorobutadiene	<0.25
1,1,2-Trichloroethane	<0.05	Naphthalene	<0.05
2-Hexanone	<0.5	1,2,3-Trichlorobenzene	<0.25

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	S-3:7	Client:	Environmental Partners
Date Received:	09/07/12	Project:	Mill Creek 63801.1, F&BI 209073
Date Extracted:	09/07/12	Lab ID:	209073-13
Date Analyzed:	09/08/12	Data File:	090744.D
Matrix:	Soil	Instrument:	GCMS9
Units:	mg/kg (ppm)	Operator:	VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	100	50	150
Toluene-d8	101	50	150
4-Bromofluorobenzene	98	50	150

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<0.5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Methylene chloride	<0.5	o-Xylene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Styrene	<0.05
trans-1,2-Dichloroethene	<0.05	Isopropylbenzene	<0.05
1,1-Dichloroethane	<0.05	Bromoform	<0.05
2,2-Dichloropropane	<0.05	n-Propylbenzene	<0.05
cis-1,2-Dichloroethene	<0.05	Bromobenzene	<0.05
Chloroform	<0.05	1,3,5-Trimethylbenzene	<0.05
2-Butanone (MEK)	<0.5	1,1,2,2-Tetrachloroethane	<0.05
1,2-Dichloroethane (EDC)	<0.05	1,2,3-Trichloropropane	<0.05
1,1,1-Trichloroethane	<0.05	2-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	4-Chlorotoluene	<0.05
Carbon tetrachloride	<0.05	tert-Butylbenzene	<0.05
Benzene	<0.03	1,2,4-Trimethylbenzene	<0.05
Trichloroethene	<0.03	sec-Butylbenzene	<0.05
1,2-Dichloropropane	<0.05	p-Isopropyltoluene	<0.05
Bromodichloromethane	<0.05	1,3-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,4-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<0.5	1,2-Dichlorobenzene	<0.05
cis-1,3-Dichloropropene	<0.05	1,2-Dibromo-3-chloropropane	<0.5
Toluene	<0.05	1,2,4-Trichlorobenzene	<0.25
trans-1,3-Dichloropropene	<0.05	Hexachlorobutadiene	<0.25
1,1,2-Trichloroethane	<0.05	Naphthalene	<0.05
2-Hexanone	<0.5	1,2,3-Trichlorobenzene	<0.25

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	Method Blank	Client:	Environmental Partners
Date Received:	Not Applicable	Project:	Mill Creek 63801.1, F&BI 209073
Date Extracted:	09/07/12	Lab ID:	02-1592 mb
Date Analyzed:	09/07/12	Data File:	090722.D
Matrix:	Soil	Instrument:	GCMS9
Units:	mg/kg (ppm)	Operator:	VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	101	50	150
Toluene-d8	99	50	150
4-Bromofluorobenzene	98	50	150

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<0.5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Methylene chloride	<0.5	o-Xylene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Styrene	<0.05
trans-1,2-Dichloroethene	<0.05	Isopropylbenzene	<0.05
1,1-Dichloroethane	<0.05	Bromoform	<0.05
2,2-Dichloropropane	<0.05	n-Propylbenzene	<0.05
cis-1,2-Dichloroethene	<0.05	Bromobenzene	<0.05
Chloroform	<0.05	1,3,5-Trimethylbenzene	<0.05
2-Butanone (MEK)	<0.5	1,1,2,2-Tetrachloroethane	<0.05
1,2-Dichloroethane (EDC)	<0.05	1,2,3-Trichloropropane	<0.05
1,1,1-Trichloroethane	<0.05	2-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	4-Chlorotoluene	<0.05
Carbon tetrachloride	<0.05	tert-Butylbenzene	<0.05
Benzene	<0.03	1,2,4-Trimethylbenzene	<0.05
Trichloroethene	<0.03	sec-Butylbenzene	<0.05
1,2-Dichloropropane	<0.05	p-Isopropyltoluene	<0.05
Bromodichloromethane	<0.05	1,3-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,4-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<0.5	1,2-Dichlorobenzene	<0.05
cis-1,3-Dichloropropene	<0.05	1,2-Dibromo-3-chloropropane	<0.5
Toluene	<0.05	1,2,4-Trichlorobenzene	<0.25
trans-1,3-Dichloropropene	<0.05	Hexachlorobutadiene	<0.25
1,1,2-Trichloroethane	<0.05	Naphthalene	<0.05
2-Hexanone	<0.5	1,2,3-Trichlorobenzene	<0.25

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082

Client Sample ID:	S-4:5	Client:	Environmental Partners
Date Received:	09/07/12	Project:	Mill Creek 63801.1, F&BI 209073
Date Extracted:	09/10/12	Lab ID:	209073-01
Date Analyzed:	09/12/12	Data File:	091238.D\ECD1A.CH
Matrix:	Soil	Instrument:	GC7
Units:	mg/kg (ppm)	Operator:	mwdl

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	104	50	150

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<0.1
Aroclor 1232	<0.1
Aroclor 1016	<0.1
Aroclor 1242	<0.1
Aroclor 1248	<0.1
Aroclor 1254	<0.1
Aroclor 1260	<0.1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082

Client Sample ID:	C-10:0.5	Client:	Environmental Partners
Date Received:	09/07/12	Project:	Mill Creek 63801.1, F&BI 209073
Date Extracted:	09/10/12	Lab ID:	209073-02
Date Analyzed:	09/12/12	Data File:	091240.D\ECD1A.CH
Matrix:	Soil	Instrument:	GC7
Units:	mg/kg (ppm)	Operator:	mwdl

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	90	50	150

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<0.1
Aroclor 1232	<0.1
Aroclor 1016	<0.1
Aroclor 1242	<0.1
Aroclor 1248	<0.1
Aroclor 1254	<0.1
Aroclor 1260	<0.1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082

Client Sample ID:	C-11:0.5	Client:	Environmental Partners
Date Received:	09/07/12	Project:	Mill Creek 63801.1, F&BI 209073
Date Extracted:	09/10/12	Lab ID:	209073-03
Date Analyzed:	09/12/12	Data File:	091242.D\ECD1A.CH
Matrix:	Soil	Instrument:	GC7
Units:	mg/kg (ppm)	Operator:	mwdl

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	103	50	150

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<0.1
Aroclor 1232	<0.1
Aroclor 1016	<0.1
Aroclor 1242	<0.1
Aroclor 1248	<0.1
Aroclor 1254	<0.1
Aroclor 1260	<0.1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082

Client Sample ID:	C-12	Client:	Environmental Partners
Date Received:	09/07/12	Project:	Mill Creek 63801.1, F&BI 209073
Date Extracted:	09/10/12	Lab ID:	209073-04
Date Analyzed:	09/12/12	Data File:	091244.D\ECD1A.CH
Matrix:	Soil	Instrument:	GC7
Units:	mg/kg (ppm)	Operator:	mwdl

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	100	50	150

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<0.1
Aroclor 1232	<0.1
Aroclor 1016	<0.1
Aroclor 1242	<0.1
Aroclor 1248	<0.1
Aroclor 1254	1.2
Aroclor 1260	1.1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082

Client Sample ID:	H-5:7	Client:	Environmental Partners
Date Received:	09/07/12	Project:	Mill Creek 63801.1, F&BI 209073
Date Extracted:	09/10/12	Lab ID:	209073-11
Date Analyzed:	09/12/12	Data File:	091246.D\ECD1A.CH
Matrix:	Soil	Instrument:	GC7
Units:	mg/kg (ppm)	Operator:	mwdl

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	117	50	150

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<0.1
Aroclor 1232	<0.1
Aroclor 1016	<0.1
Aroclor 1242	<0.1
Aroclor 1248	<0.1
Aroclor 1254	<0.1
Aroclor 1260	<0.1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082

Client Sample ID:	H-6:8	Client:	Environmental Partners
Date Received:	09/07/12	Project:	Mill Creek 63801.1, F&BI 209073
Date Extracted:	09/10/12	Lab ID:	209073-12
Date Analyzed:	09/12/12	Data File:	091248.D\ECD1A.CH
Matrix:	Soil	Instrument:	GC7
Units:	mg/kg (ppm)	Operator:	mwdl

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	108	50	150

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<0.1
Aroclor 1232	<0.1
Aroclor 1016	<0.1
Aroclor 1242	<0.1
Aroclor 1248	<0.1
Aroclor 1254	<0.1
Aroclor 1260	<0.1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082

Client Sample ID:	S-3:7	Client:	Environmental Partners
Date Received:	09/07/12	Project:	Mill Creek 63801.1, F&BI 209073
Date Extracted:	09/10/12	Lab ID:	209073-13
Date Analyzed:	09/13/12	Data File:	091252.D\ECD1A.CH
Matrix:	Soil	Instrument:	GC7
Units:	mg/kg (ppm)	Operator:	mwdl

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	103	50	150

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<0.1
Aroclor 1232	<0.1
Aroclor 1016	<0.1
Aroclor 1242	<0.1
Aroclor 1248	<0.1
Aroclor 1254	<0.1
Aroclor 1260	<0.1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082

Client Sample ID:	Method Blank	Client:	Environmental Partners
Date Received:	Not Applicable	Project:	Mill Creek 63801.1, F&BI 209073
Date Extracted:	09/10/12	Lab ID:	02-1612 mb
Date Analyzed:	09/12/12	Data File:	091230.D\ECD1A.CH
Matrix:	Soil	Instrument:	GC7
Units:	mg/kg (ppm)	Operator:	mwdl

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	117	50	150

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<0.1
Aroclor 1232	<0.1
Aroclor 1016	<0.1
Aroclor 1242	<0.1
Aroclor 1248	<0.1
Aroclor 1254	<0.1
Aroclor 1260	<0.1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 09/18/12

Date Received: 09/07/12

Project: Mill Creek 63801.1, F&BI 209073

**QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES
FOR BENZENE, TOLUENE, ETHYLBENZENE,
AND XYLENES
USING EPA METHOD 8021B**

Laboratory Code: 209073-05 (Duplicate)

Analyte	Reporting Units	(Wet Wt) Sample Result	(Wet Wt) Duplicate Result	Relative Percent Difference (Limit 20)
Benzene	mg/kg (ppm)	<0.02	<0.02	nm
Toluene	mg/kg (ppm)	<0.02	<0.02	nm
Ethylbenzene	mg/kg (ppm)	<0.02	<0.02	nm
Xylenes	mg/kg (ppm)	<0.06	<0.06	nm

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent	
			Recovery LCS	Acceptance Criteria
Benzene	mg/kg (ppm)	0.5	105	69-120
Toluene	mg/kg (ppm)	0.5	105	70-117
Ethylbenzene	mg/kg (ppm)	0.5	103	65-123
Xylenes	mg/kg (ppm)	1.5	103	66-120

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 09/18/12

Date Received: 09/07/12

Project: Mill Creek 63801.1, F&BI 209073

**QUALITY ASSURANCE RESULTS FROM THE ANALYSIS OF SOIL SAMPLES
FOR TOTAL PETROLEUM HYDROCARBONS AS
DIESEL EXTENDED USING METHOD NWTPH-Dx**

Laboratory Code: 209073-09 (Matrix Spike)

Analyte	Reporting Units	Spike Level	(Wet wt) Sample Result	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Diesel Extended	mg/kg (ppm)	5,000	<50	79	81	64-133	2

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Diesel Extended	mg/kg (ppm)	5,000	86	58-147

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 09/18/12

Date Received: 09/07/12

Project: Mill Creek 63801.1, F&BI 209073

**QUALITY ASSURANCE RESULTS
FOR THE ANALYSIS OF SOIL SAMPLES
FOR TOTAL METALS USING EPA METHOD 200.8**

Laboratory Code: 209072-01 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Chromium	mg/kg (ppm)	50	13.1	92 b	86 b	63-120	7 b
Arsenic	mg/kg (ppm)	10	1.80	106	98	56-125	8
Cadmium	mg/kg (ppm)	10	<1	106	98	85-117	8
Lead	mg/kg (ppm)	50	2.31	104	97	64-139	7

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Chromium	mg/kg (ppm)	50	112	81-117
Arsenic	mg/kg (ppm)	10	108	79-112
Cadmium	mg/kg (ppm)	10	105	88-114
Lead	mg/kg (ppm)	50	105	83-118

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 09/18/12

Date Received: 09/07/12

Project: Mill Creek 63801.1, F&BI 209073

**QUALITY ASSURANCE RESULTS
FOR THE ANALYSIS OF SOIL SAMPLES FOR
TOTAL MERCURY
USING EPA METHOD 1631E**

Laboratory Code: 209072-01 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Mercury	mg/kg (ppm)	0.125	<0.1	89	95	54-156	7

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Mercury	mg/kg (ppm)	0.125	85	73-131

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 09/18/12

Date Received: 09/07/12

Project: Mill Creek 63801.1, F&BI 209073

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR VOLATILES BY EPA METHOD 8260C

Laboratory Code: 209033-01 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result	Percent Recovery MS	Acceptance Criteria
Dichlorodifluoromethane	mg/kg (ppm)	2.5	<0.5	14	10-60
Chloromethane	mg/kg (ppm)	2.5	<0.5	42	10-89
Vinyl chloride	mg/kg (ppm)	2.5	<0.05	46	10-91
Bromomethane	mg/kg (ppm)	2.5	<0.5	57	10-102
Chloroethane	mg/kg (ppm)	2.5	<0.5	57	10-97
Trichlorofluoromethane	mg/kg (ppm)	2.5	<0.5	45	10-94
Acetone	mg/kg (ppm)	12.5	<0.5	69	37-115
1,1-Dichloroethene	mg/kg (ppm)	2.5	<0.05	57	16-100
Methylene chloride	mg/kg (ppm)	2.5	<0.5	67	34-108
Methyl t-butyl ether (MTBE)	mg/kg (ppm)	2.5	<0.05	79	42-103
trans-1,2-Dichloroethene	mg/kg (ppm)	2.5	<0.05	68	19-102
1,1-Dichloroethane	mg/kg (ppm)	2.5	<0.05	73	37-97
2,2-Dichloropropane	mg/kg (ppm)	2.5	<0.05	73	29-105
cis-1,2-Dichloroethene	mg/kg (ppm)	2.5	<0.05	75	41-101
Chloroform	mg/kg (ppm)	2.5	<0.05	76	43-100
2-Butanone (MEK)	mg/kg (ppm)	12.5	<0.5	68	48-104
1,2-Dichloroethane (EDC)	mg/kg (ppm)	2.5	<0.05	77	43-98
1,1,1-Trichloroethane	mg/kg (ppm)	2.5	<0.05	76	35-102
1,1-Dichloropropene	mg/kg (ppm)	2.5	<0.05	70	34-100
Carbon tetrachloride	mg/kg (ppm)	2.5	<0.05	74	30-107
Benzene	mg/kg (ppm)	2.5	<0.03	74	39-98
Trichloroethene	mg/kg (ppm)	2.5	<0.03	79	38-101
1,2-Dichloropropane	mg/kg (ppm)	2.5	<0.05	79	45-101
Bromodichloromethane	mg/kg (ppm)	2.5	<0.05	86	45-115
Dibromomethane	mg/kg (ppm)	2.5	<0.05	82	46-101
4-Methyl-2-pentanone	mg/kg (ppm)	12.5	<0.5	76	52-105
cis-1,3-Dichloropropene	mg/kg (ppm)	2.5	<0.05	91	42-120
Toluene	mg/kg (ppm)	2.5	<0.05	76	45-99
trans-1,3-Dichloropropene	mg/kg (ppm)	2.5	<0.05	87	46-118
1,1,2-Trichloroethane	mg/kg (ppm)	2.5	<0.05	81	51-104
2-Hexanone	mg/kg (ppm)	12.5	<0.5	76	49-108
1,3-Dichloropropane	mg/kg (ppm)	2.5	<0.05	79	49-101
Tetrachloroethene	mg/kg (ppm)	2.5	<0.025	74	38-102
Dibromochloromethane	mg/kg (ppm)	2.5	<0.05	93	42-132
1,2-Dibromoethane (EDB)	mg/kg (ppm)	2.5	<0.05	83	49-105
Chlorobenzene	mg/kg (ppm)	2.5	<0.05	78	47-100
Ethylbenzene	mg/kg (ppm)	2.5	<0.05	78	47-101
1,1,1,2-Tetrachloroethane	mg/kg (ppm)	2.5	<0.05	84	46-112
m,p-Xylene	mg/kg (ppm)	5	<0.1	80	48-102
o-Xylene	mg/kg (ppm)	2.5	<0.05	82	49-101
Styrene	mg/kg (ppm)	2.5	<0.05	83	49-106
Isopropylbenzene	mg/kg (ppm)	2.5	<0.05	81	47-104
Bromoform	mg/kg (ppm)	2.5	<0.05	97	25-171
n-Propylbenzene	mg/kg (ppm)	2.5	<0.05	80	47-105
Bromobenzene	mg/kg (ppm)	2.5	<0.05	79	48-105
1,3,5-Trimethylbenzene	mg/kg (ppm)	2.5	<0.05	82	47-105
1,1,2,2-Tetrachloroethane	mg/kg (ppm)	2.5	<0.05	78	51-108
1,2,3-Trichloropropane	mg/kg (ppm)	2.5	<0.05	77	50-104
2-Chlorotoluene	mg/kg (ppm)	2.5	<0.05	78	47-102
4-Chlorotoluene	mg/kg (ppm)	2.5	<0.05	80	47-102
tert-Butylbenzene	mg/kg (ppm)	2.5	<0.05	80	48-105
1,2,4-Trimethylbenzene	mg/kg (ppm)	2.5	<0.05	82	48-105
sec-Butylbenzene	mg/kg (ppm)	2.5	<0.05	82	47-106
p-Isopropyltoluene	mg/kg (ppm)	2.5	<0.05	82	47-107
1,3-Dichlorobenzene	mg/kg (ppm)	2.5	<0.05	77	47-103
1,4-Dichlorobenzene	mg/kg (ppm)	2.5	<0.05	77	46-102
1,2-Dichlorobenzene	mg/kg (ppm)	2.5	<0.05	79	48-104
1,2-Dibromo-3-chloropropane	mg/kg (ppm)	2.5	<0.5	84	39-130
1,2,4-Trichlorobenzene	mg/kg (ppm)	2.5	<0.25	74	44-106
Hexachlorobutadiene	mg/kg (ppm)	2.5	<0.25	80	44-106
Naphthalene	mg/kg (ppm)	2.5	<0.05	83	48-108
1,2,3-Trichlorobenzene	mg/kg (ppm)	2.5	<0.25	83	46-107

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 09/18/12

Date Received: 09/07/12

Project: Mill Creek 63801.1, F&BI 209073

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR VOLATILES BY EPA METHOD 8260C

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Percent Recovery LCSD	Acceptance Criteria	RPD (Limit 20)
Dichlorodifluoromethane	mg/kg (ppm)	2.5	44	42	11-84	5
Chloromethane	mg/kg (ppm)	2.5	68	66	41-99	3
Vinyl chloride	mg/kg (ppm)	2.5	84	81	51-102	4
Bromomethane	mg/kg (ppm)	2.5	86	89	51-111	3
Chloroethane	mg/kg (ppm)	2.5	90	96	53-113	6
Trichlorofluoromethane	mg/kg (ppm)	2.5	91	94	61-113	3
Acetone	mg/kg (ppm)	12.5	87	87	69-132	0
1,1-Dichloroethene	mg/kg (ppm)	2.5	90	93	67-116	3
Methylene chloride	mg/kg (ppm)	2.5	88	90	62-130	2
Methyl t-butyl ether (MTBE)	mg/kg (ppm)	2.5	98	99	78-116	1
trans-1,2-Dichloroethene	mg/kg (ppm)	2.5	96	99	70-116	3
1,1-Dichloroethane	mg/kg (ppm)	2.5	97	97	79-109	0
2,2-Dichloropropane	mg/kg (ppm)	2.5	108	109	70-123	1
cis-1,2-Dichloroethene	mg/kg (ppm)	2.5	98	100	76-113	2
Chloroform	mg/kg (ppm)	2.5	97	98	77-113	1
2-Butanone (MEK)	mg/kg (ppm)	12.5	86	84	76-114	2
1,2-Dichloroethane (EDC)	mg/kg (ppm)	2.5	98	99	79-114	1
1,1,1-Trichloroethane	mg/kg (ppm)	2.5	102	105	73-119	3
1,1-Dichloropropene	mg/kg (ppm)	2.5	96	95	77-110	1
Carbon tetrachloride	mg/kg (ppm)	2.5	104	108	67-126	4
Benzene	mg/kg (ppm)	2.5	94	94	70-115	0
Trichloroethene	mg/kg (ppm)	2.5	95	97	70-113	2
1,2-Dichloropropane	mg/kg (ppm)	2.5	96	97	79-110	1
Bromodichloromethane	mg/kg (ppm)	2.5	106	109	76-119	3
Dibromomethane	mg/kg (ppm)	2.5	102	104	78-115	2
4-Methyl-2-pentanone	mg/kg (ppm)	12.5	94	96	80-120	2
cis-1,3-Dichloropropene	mg/kg (ppm)	2.5	113	116	80-117	3
Toluene	mg/kg (ppm)	2.5	93	95	79-112	2
trans-1,3-Dichloropropene	mg/kg (ppm)	2.5	106	108	81-118	2
1,1,2-Trichloroethane	mg/kg (ppm)	2.5	96	98	83-111	2
2-Hexanone	mg/kg (ppm)	12.5	89	91	80-121	2
1,3-Dichloropropane	mg/kg (ppm)	2.5	93	94	81-114	1
Tetrachloroethene	mg/kg (ppm)	2.5	95	96	73-117	1
Dibromochloromethane	mg/kg (ppm)	2.5	115	117	59-143	2
1,2-Dibromoethane (EDB)	mg/kg (ppm)	2.5	102	104	82-113	2
Chlorobenzene	mg/kg (ppm)	2.5	97	99	81-110	2
Ethylbenzene	mg/kg (ppm)	2.5	95	97	79-116	2
1,1,1,2-Tetrachloroethane	mg/kg (ppm)	2.5	107	109	76-121	2
m,p-Xylene	mg/kg (ppm)	5	99	101	80-115	2
o-Xylene	mg/kg (ppm)	2.5	101	102	81-113	1
Styrene	mg/kg (ppm)	2.5	102	104	79-118	2
Isopropylbenzene	mg/kg (ppm)	2.5	101	103	81-114	2
Bromoform	mg/kg (ppm)	2.5	116	118	36-166	2
n-Propylbenzene	mg/kg (ppm)	2.5	98	100	82-114	2
Bromobenzene	mg/kg (ppm)	2.5	98	101	83-113	3
1,3,5-Trimethylbenzene	mg/kg (ppm)	2.5	102	105	82-115	3
1,1,2,2-Tetrachloroethane	mg/kg (ppm)	2.5	102	103	81-116	1
1,2,3-Trichloropropane	mg/kg (ppm)	2.5	91	93	53-136	2
2-Chlorotoluene	mg/kg (ppm)	2.5	94	97	81-113	3
4-Chlorotoluene	mg/kg (ppm)	2.5	97	100	83-111	3
tert-Butylbenzene	mg/kg (ppm)	2.5	101	103	81-113	2
1,2,4-Trimethylbenzene	mg/kg (ppm)	2.5	101	102	82-115	1
sec-Butylbenzene	mg/kg (ppm)	2.5	101	104	81-115	3
p-Isopropyltoluene	mg/kg (ppm)	2.5	103	105	82-115	2
1,3-Dichlorobenzene	mg/kg (ppm)	2.5	98	100	81-113	2
1,4-Dichlorobenzene	mg/kg (ppm)	2.5	96	98	82-109	2
1,2-Dichlorobenzene	mg/kg (ppm)	2.5	100	101	82-111	1
1,2-Dibromo-3-chloropropane	mg/kg (ppm)	2.5	103	106	72-123	3
1,2,4-Trichlorobenzene	mg/kg (ppm)	2.5	90	93	81-110	3
Hexachlorobutadiene	mg/kg (ppm)	2.5	95	98	78-116	3
Naphthalene	mg/kg (ppm)	2.5	106	108	85-114	2
1,2,3-Trichlorobenzene	mg/kg (ppm)	2.5	102	105	86-112	3

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 09/18/12

Date Received: 09/07/12

Project: Mill Creek 63801.1, F&BI 209073

**QUALITY ASSURANCE RESULTS
FOR THE ANALYSIS OF SOIL SAMPLES FOR
POLYCHLORINATED BIPHENYLS AS
AROCOR 1016/1260 BY EPA METHOD 8082A**

Laboratory Code: 209073-12 (Duplicate)

Analyte	Reporting Units	Sample Result	Duplicate Result	RPD (Limit 20)
Aroclor 1016	mg/kg (ppm)	<0.1	<0.1	nm
Aroclor 1260	mg/kg (ppm)	<0.1	<0.1	nm

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	% Recovery LCS	% Recovery LCSD	Acceptance Criteria	RPD (Limit 20)
Aroclor 1016	mg/kg (ppm)	0.8	120	114	70-130	5
Aroclor 1260	mg/kg (ppm)	0.8	123	107	70-130	14

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Data Qualifiers & Definitions

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

A1 – More than one compound of similar molecule structure was identified with equal probability.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for this range fell outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte indicated may be due to carryover from previous sample injections.

d - The sample was diluted. Detection limits may be raised due to dilution.

ds - The sample was diluted. Detection limits are raised due to dilution and surrogate recoveries may not be meaningful.

dv - Insufficient sample was available to achieve normal reporting limits and limits are raised accordingly.

fb - Analyte present in the blank and the sample.

fc – The compound is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. The variability is attributed to sample inhomogeneity.

ht - Analysis performed outside the method or client-specified holding time requirement.

ip - Recovery fell outside of normal control limits. Compounds in the sample matrix interfered with the quantitation of the analyte.

j – The result is below normal reporting limits. The value reported is an estimate.

J - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The analyte result in the laboratory control sample is out of control limits. The reported concentration should be considered an estimate.

jr - The rpd result in laboratory control sample associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

lc - The presence of the compound indicated is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc – The sample was received in a container not approved by the method. The value reported should be considered an estimate.

pr – The sample was received with incorrect preservation. The value reported should be considered an estimate.

ve - Estimated concentration calculated for an analyte response above the valid instrument calibration range. A dilution is required to obtain an accurate quantification of the analyte.

vo - The value reported fell outside the control limits established for this analyte.

x - The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

209073

SAMPLE CHAIN OF CUSTODY ME 09/07/12

BIZ/JSZ

Send Report To Eric KoltterCompany Environmental Partners, Inc.Address 295 NE Gilman Blvd.City, State, ZIP Issaquah, WA 98027Phone # (425) 395-0010 Fax # (425) 395-0011SAMPLERS (signature) [Signature]

PROJECT ID/ADDRESS

Mill Creek

JOB #

63801.1

SITE NAME

REMARKS

PAGE # 1 OF 1

TURNAROUND TIME

☒ Standard☐ RUSH

Rush charges authorized by:

SAMPLE DISPOSAL

☒ Dispose after 30 days☐ Return samples☐ Will call with instructions

Sample ID	LAB ID	Date Sampled	Time Sampled	Matrix	# of jars	ANALYSES REQUESTED										Notes
						8015 - GRO	8015 - DRO	BTEX by 8021B	BTEX by 602	VOC by 8260C	VOC by 524	PCBs	Metals	MTCA 5		
S-4:5	01A-E	9/5/12	10:38	Soil	5		X			X		X	X			
C-10:0.5	02		11:11		1		X					X				
C-11:0.5	03		11:20		1		X					X				
C-12	04		11:30		1		X					X				
A-2:9	05A-D		16:30		4		X	X								
A-3:8.5	06		16:50		4		X	X								
A-1:9	07	9/6/12	09:24		4		X	X								
O-1:8	08		13:13		4		X	X								
O-2:9	09		13:25		4		X	X								
O-3:5	10		14:00		4		X	X								
H-5:7	11		16:05		4		X					X	X			
H-6:8	12A-E		16:15		5		X					X	X			
S-3:7	13		17:00		5		X			X		X	X			

Friedman & Bruya, Inc.
 3012 16th Avenue West
 Seattle, WA 98119-2029
 Ph. (206) 285-8282
 Fax (206) 283-5044

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: <u>[Signature]</u>	Eric Cadey	EPI	9/7/12	08:59
Received by: <u>[Signature]</u>	Michael E. Dahl	F&B Inc	9/7/12	↓
Relinquished by:				
Received by:		Samples received at	9 °C	

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.
Yelena Aravkina, M.S.
Michael Erdahl, B.S.
Vineta Mills, M.S.
Eric Young, B.S.

3012 16th Avenue West
Seattle, WA 98119-2029
(206) 285-8282
fbi@isomedia.com
www.friedmanandbruya.com

September 13, 2022

Jerry Boyd, Project Manager
TRC Environmental
1180 NW Maple St, Suite 310
Issaquah, WA 98027

RE: Onni Seattle Times 483101, F&BI 209088

Dear Mr Boyd:

Included are the results from the testing of material submitted on September 8, 2022 from the Onni Seattle Times 483101, F&BI 209088 project. There are 4 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days, or as directed by the Chain of Custody document. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Michael Erdahl
Project Manager

Enclosures

c: Cynthia Moon, Joe Sherrod
TRC0913R.DOC

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE

This case narrative encompasses samples received on September 8, 2022 by Friedman & Bruya, Inc. from the TRC Environmental Onni Seattle Times 483101, F&BI 209088 project. Samples were logged in under the laboratory ID's listed below.

<u>Laboratory ID</u>	<u>TRC Environmental</u>
209088 -01	AOPC8-S-B:5
209088 -02	AOPC8-S-B:10
209088 -03	AOPC8-S-W:15:5
209088 -04	AOPC8-S-E:15:5

All quality control requirements were acceptable.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 09/13/22

Date Received: 09/08/22

Project: Onni Seattle Times 483101, F&BI 209088

Date Extracted: 09/08/22

Date Analyzed: 09/08/22

**RESULTS FROM THE ANALYSIS OF SOIL SAMPLES
FOR TOTAL PETROLEUM HYDROCARBONS AS
DIESEL AND MOTOR OIL
USING METHOD NWTPH-Dx**

Results Reported on a Dry Weight Basis

Results Reported as mg/kg (ppm)

<u>Sample ID</u> Laboratory ID	<u>Diesel Range</u> (C ₁₀ -C ₂₅)	<u>Motor Oil Range</u> (C ₂₅ -C ₃₆)	<u>Surrogate</u> <u>(% Recovery)</u> (Limit 48-168)
AOPC8-S-B:5 209088-01	<50	<250	109
AOPC8-S-B:10 209088-02	350 x	1,100	109
AOPC8-S-W:15:5 209088-03	<50	<250	110
AOPC8-S-E:15:5 209088-04	<50	<250	110
Method Blank 02-2128 MB	<50	<250	107

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 09/13/22

Date Received: 09/08/22

Project: Onni Seattle Times 483101, F&BI 209088

**QUALITY ASSURANCE RESULTS FROM THE ANALYSIS OF SOIL SAMPLES
FOR TOTAL PETROLEUM HYDROCARBONS AS
DIESEL EXTENDED USING METHOD NWTPH-D_x**

Laboratory Code: 209066-01 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet Wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Diesel Extended	mg/kg (ppm)	5,000	270	103	115	73-135	11

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Diesel Extended	mg/kg (ppm)	5,000	102	74-139

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Data Qualifiers & Definitions

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for the analyte were outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte may be due to carryover from previous sample injections.

cf - The sample was centrifuged prior to analysis.

d - The sample was diluted. Detection limits were raised and surrogate recoveries may not be meaningful.

dv - Insufficient sample volume was available to achieve normal reporting limits.

f - The sample was laboratory filtered prior to analysis.

fb - The analyte was detected in the method blank.

fc - The analyte is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. Variability is attributed to sample inhomogeneity.

hs - Headspace was present in the container used for analysis.

ht - The analysis was performed outside the method or client-specified holding time requirement.

ip - Recovery fell outside of control limits due to sample matrix effects.

j - The analyte concentration is reported below the lowest calibration standard. The value reported is an estimate.

J - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The laboratory control sample(s) percent recovery and/or RPD were out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

lc - The presence of the analyte is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc - The sample was received with incorrect preservation or in a container not approved by the method. The value reported should be considered an estimate.

ve - The analyte response exceeded the valid instrument calibration range. The value reported is an estimate.

vo - The value reported fell outside the control limits established for this analyte.

x - The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

209088

SAMPLE CHAIN OF CUSTODY

09-08-22

DO1/V5A4

Report To Terry Boyd, Joe SherrardCompany TRCAddress 1180 NW Maple St Suite 310City, State, ZIP Issaquah, WA 98021Phone 425-395-0100 Email TBoyd@trccompanies.com
JSherrard@trccompanies.com

SAMPLERS (signature)

PROJECT NAME

Omni Seattle Times
483101

PO #

REMARKS

INVOICE TO

Project specific RLs? - Yes / No

Page # 1 of 1

TURNAROUND TIME

☐ Standard turnaround☒ RUSH 24-hour

Rush charges authorized by:

SAMPLE DISPOSAL

☐ Archive samples☐ Other

Default: Dispose after 30 days

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	ANALYSES REQUESTED											Notes
						NWTPH-Dx	NWTPH-Gx	BTEX EPA 8021	NWTPH-HCID	VOCs EPA 8260	PAHs EPA 8270	PCBs EPA 8082					
AOPCB-S-B:5	01A-E	9/8/22	9:50	Soil	5	X											
AOPCB-S-B:10	02	↓	9:58	↓	↓	X											
AOPCB-S-W:15:5	03	↓	10:06	↓	↓	X											
AOPCB-S-E:15:5	04	↓	10:18	↓	↓	X											

Friedman & Bruya, Inc.
Ph. (206) 285-8282

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: <u>[Signature]</u>	<u>Michael Andrews</u>	<u>TRC</u>	<u>9/8/22</u>	<u>12:52</u>
Received by: <u>[Signature]</u>	<u>Dhan Phan</u>	<u>FBI</u>	<u>9/8/22</u>	<u>1252</u>
Relinquished by:				
Received by:				
		Samples received at <u>A</u> °C		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.
Yelena Aravkina, M.S.
Michael Erdahl, B.S.
Vineta Mills, M.S.
Eric Young, B.S.

3012 16th Avenue West
Seattle, WA 98119-2029
(206) 285-8282
fbi@isomedia.com
www.friedmanandbruya.com

September 15, 2022

Jerry Boyd, Project Manager
TRC Environmental
1180 NW Maple St, Suite 310
Issaquah, WA 98027

RE: Onni Seattle Times 483101, F&BI 209147

Dear Mr Boyd:

Included are the results from the testing of material submitted on September 12, 2022 from the Onni Seattle Times 483101, F&BI 209147 project. There are 4 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days, or as directed by the Chain of Custody document. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Michael Erdahl
Project Manager

Enclosures

c: Cynthia Moon, Joe Sherrod
TRC0915R.DOC

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE

This case narrative encompasses samples received on September 12, 2022 by Friedman & Bruya, Inc. from the TRC Environmental Onni Seattle Times 483101, F&BI 209147 project. Samples were logged in under the laboratory ID's listed below.

Laboratory ID
209147-01

TRC Environmental
AOPC8-S-B:15

All quality control requirements were acceptable.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 09/15/22

Date Received: 09/12/22

Project: Onni Seattle Times 483101, F&BI 209147

Date Extracted: 09/13/22

Date Analyzed: 09/13/22

**RESULTS FROM THE ANALYSIS OF SOIL SAMPLES
FOR TOTAL PETROLEUM HYDROCARBONS AS
DIESEL AND MOTOR OIL
USING METHOD NWTPH-D_x**

Results Reported on a Dry Weight Basis

Results Reported as mg/kg (ppm)

<u>Sample ID</u>	<u>Diesel Range</u>	<u>Motor Oil Range</u>	Surrogate
Laboratory ID	(C ₁₀ -C ₂₅)	(C ₂₅ -C ₃₆)	(% Recovery)
			(Limit 48-168)
AOPC8-S-B:15	<100	<500	100
209147-01 1/2			
Method Blank	<50	<250	104
02-2194 MB			

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 09/15/22

Date Received: 09/12/22

Project: Onni Seattle Times 483101, F&BI 209147

**QUALITY ASSURANCE RESULTS FROM THE ANALYSIS OF SOIL SAMPLES
FOR TOTAL PETROLEUM HYDROCARBONS AS
DIESEL EXTENDED USING METHOD NWTPH-D_x**

Laboratory Code: 209149-01 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet Wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Diesel Extended	mg/kg (ppm)	5,000	<50	90	92	73-135	2

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Diesel Extended	mg/kg (ppm)	5,000	90	74-139

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Data Qualifiers & Definitions

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for the analyte were outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte may be due to carryover from previous sample injections.

cf - The sample was centrifuged prior to analysis.

d - The sample was diluted. Detection limits were raised and surrogate recoveries may not be meaningful.

dv - Insufficient sample volume was available to achieve normal reporting limits.

f - The sample was laboratory filtered prior to analysis.

fb - The analyte was detected in the method blank.

fc - The analyte is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. Variability is attributed to sample inhomogeneity.

hs - Headspace was present in the container used for analysis.

ht - The analysis was performed outside the method or client-specified holding time requirement.

ip - Recovery fell outside of control limits due to sample matrix effects.

j - The analyte concentration is reported below the lowest calibration standard. The value reported is an estimate.

J - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The laboratory control sample(s) percent recovery and/or RPD were out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

lc - The presence of the analyte is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc - The sample was received with incorrect preservation or in a container not approved by the method. The value reported should be considered an estimate.

ve - The analyte response exceeded the valid instrument calibration range. The value reported is an estimate.

vo - The value reported fell outside the control limits established for this analyte.

x - The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

SAMPLE CHAIN OF CUSTODY

209147

Report To Jerry Boyd; Joe Sherrad

Company TRC

Address 1180 W Maple St Suite 310

City, State, ZIP Issaquah WA 98021

Phone 425-345-0101 Email JBoyd@trccompanies.com
Joe Sherrad@trccompanies.com

09/12/22

USA1

Page # 1 of 1

SAMPLERS (signature) [Signature]

PROJECT NAME
Onni Seattle Times
483101

PO #

REMARKS

INVOICE TO

Project specific RLs? - Yes / No

TURNAROUND TIME

☐ Standard turnaround

☒ RUSH 2 day

Rush charges authorized by:

SAMPLE DISPOSAL

☐ Archive samples

☐ Other

Default: Dispose after 30 days

						ANALYSES REQUESTED												Notes
Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	NWTPH-Dx	NWTPH-Gx	BTEX EPA 8021	NWTPH-HCID	VOCs EPA 8260	PAHs EPA 8270	PCBs EPA 8082						
ADPL8-S-B:15.	01A-D	9/12/22	0843.	Soil	4	X												

Friedman & Bruya, Inc.
 Ph. (206) 285-8282

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: <u>[Signature]</u>	<u>MICHAEL ANDREWS</u>	<u>TRC</u>	<u>9/12/22</u>	<u>0843</u>
Received by: <u>[Signature]</u>	<u>ANH PHAN</u>	<u>F8B</u>	<u>09/12/22</u>	<u>11:45</u>
Relinquished by:				
Received by:		Samples received at <u>11 °C</u>		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.
Yelena Aravkina, M.S.
Michael Erdahl, B.S.
Vineta Mills, M.S.
Eric Young, B.S.

3012 16th Avenue West
Seattle, WA 98119-2029
(206) 285-8282
fbi@isomedia.com
www.friedmanandbruya.com

September 16, 2022

Jerry Boyd, Project Manager
TRC Environmental
1180 NW Maple St, Suite 310
Issaquah, WA 98027

RE: Onni Seattle Time 483101, F&BI 209172

Dear Mr Boyd:

Included are the results from the testing of material submitted on September 13, 2022 from the Onni Seattle Time 483101, F&BI 209172 project. There are 10 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days, or as directed by the Chain of Custody document. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Michael Erdahl
Project Manager

Enclosures
c: Cynthia Moon
TRC0916R.DOC

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE

This case narrative encompasses samples received on September 13, 2022 by Friedman & Bruya, Inc. from the TRC Environmental Onni Seattle Time 483101, F&BI 209172 project. Samples were logged in under the laboratory ID's listed below.

Laboratory ID
209172 -01

TRC Environmental
AOPC8-S-20220913

The 8260D matrix spike and matrix spike duplicate failed the relative percent difference for several compounds. In addition, the 8260 laboratory control sample exceeded the acceptance criteria for several compounds. The analytes were not detected therefore the data were acceptable.

All other quality control requirements were acceptable.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 09/16/22

Date Received: 09/13/22

Project: Onni Seattle Time 483101, F&BI 209172

Date Extracted: 09/14/22

Date Analyzed: 09/14/22

**RESULTS FROM THE ANALYSIS OF SOIL SAMPLES
FOR GASOLINE, DIESEL AND HEAVY OIL BY NWTPH-HCID**

Results Reported on a Dry Weight Basis

Results Reported as Not Detected (ND) or Detected (D)

THE DATA PROVIDED BELOW WAS PERFORMED PER THE GUIDELINES ESTABLISHED BY THE
WASHINGTON DEPARTMENT OF ECOLOGY AND WERE NOT DESIGNED TO PROVIDE INFORMATION
WITH REGARDS TO THE ACTUAL IDENTIFICATION OF ANY MATERIAL PRESENT

<u>Sample ID</u> Laboratory ID	<u>Gasoline</u>	<u>Diesel</u>	<u>Heavy Oil</u>	Surrogate (% Recovery) (Limit 48-168)
AOPC8-S-20220913 209172-01 1/10	ND	D	D	125
Method Blank 02-2201 MB	ND	ND	ND	101

ND - Material not detected at or above 20 mg/kg gas, 50 mg/kg diesel and 250 mg/kg heavy oil.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	AOPC8-S-20220913	Client:	TRC Environmental
Date Received:	09/13/22	Project:	Onni Seattle Time 483101, F&BI 209172
Date Extracted:	09/13/22	Lab ID:	209172-01
Date Analyzed:	09/13/22	Data File:	091313.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	103	90	109
Toluene-d8	97	89	112
4-Bromofluorobenzene	98	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	Method Blank	Client:	TRC Environmental
Date Received:	Not Applicable	Project:	Onni Seattle Time 483101, F&BI 209172
Date Extracted:	09/13/22	Lab ID:	02-2149 mb
Date Analyzed:	09/13/22	Data File:	091308.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	103	90	109
Toluene-d8	102	89	112
4-Bromofluorobenzene	100	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082A

Client Sample ID:	AOPC8-S-20220913	Client:	TRC Environmental
Date Received:	09/13/22	Project:	Onni Seattle Time 483101, F&BI 209172
Date Extracted:	09/13/22	Lab ID:	209172-01 cl 1/12
Date Analyzed:	09/14/22	Data File:	091412.D
Matrix:	Soil	Instrument:	GC9
Units:	mg/kg (ppm) Dry Weight	Operator:	MG

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	73	23	120

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<0.04
Aroclor 1232	<0.04
Aroclor 1016	<0.04
Aroclor 1242	<0.04
Aroclor 1248	<0.04
Aroclor 1254	<0.04
Aroclor 1260	<0.04
Aroclor 1262	<0.04
Aroclor 1268	<0.04

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082A

Client Sample ID:	Method Blank	Client:	TRC Environmental
Date Received:	Not Applicable	Project:	Onni Seattle Time 483101, F&BI 209172
Date Extracted:	09/13/22	Lab ID:	02-2197 mb 1/6
Date Analyzed:	09/13/22	Data File:	091319.D
Matrix:	Soil	Instrument:	GC7
Units:	mg/kg (ppm) Dry Weight	Operator:	MG

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	99	23	127

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<0.02
Aroclor 1232	<0.02
Aroclor 1016	<0.02
Aroclor 1242	<0.02
Aroclor 1248	<0.02
Aroclor 1254	<0.02
Aroclor 1260	<0.02
Aroclor 1262	<0.02
Aroclor 1268	<0.02

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 09/16/22

Date Received: 09/13/22

Project: Onni Seattle Time 483101, F&BI 209172

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR VOLATILES BY EPA METHOD 8260D

Laboratory Code: 209127-01 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Dichlorodifluoromethane	mg/kg (ppm)	1	<0.5	18	14	10-142	25 vo
Chloromethane	mg/kg (ppm)	1	<0.5	49	45	10-126	9
Vinyl chloride	mg/kg (ppm)	1	<0.05	48	44	10-138	9
Bromomethane	mg/kg (ppm)	1	<0.5	55	48	10-163	14
Chloroethane	mg/kg (ppm)	1	<0.5	56	51	10-176	9
Trichlorofluoromethane	mg/kg (ppm)	1	<0.5	49	43	10-176	13
Acetone	mg/kg (ppm)	5	<5	82	76	10-163	8
1,1-Dichloroethene	mg/kg (ppm)	1	<0.05	64	60	10-160	6
Hexane	mg/kg (ppm)	1	<0.25	48	37	10-137	26 vo
Methylene chloride	mg/kg (ppm)	1	0.57	77 b	54 b	10-156	35 b
Methyl t-butyl ether (MTBE)	mg/kg (ppm)	1	<0.05	78	73	21-145	7
trans-1,2-Dichloroethene	mg/kg (ppm)	1	<0.05	73	68	14-137	7
1,1-Dichloroethane	mg/kg (ppm)	1	<0.05	74	70	19-140	6
2,2-Dichloropropane	mg/kg (ppm)	1	<0.05	85	78	10-158	9
cis-1,2-Dichloroethene	mg/kg (ppm)	1	<0.05	78	73	25-135	7
Chloroform	mg/kg (ppm)	1	<0.05	70	64	21-145	9
2-Butanone (MEK)	mg/kg (ppm)	5	<1	78	75	19-147	4
1,2-Dichloroethane (EDC)	mg/kg (ppm)	1	<0.05	75	70	12-160	7
1,1,1-Trichloroethane	mg/kg (ppm)	1	<0.05	72	67	10-156	7
1,1-Dichloropropene	mg/kg (ppm)	1	<0.05	72	67	17-140	7
Carbon tetrachloride	mg/kg (ppm)	1	<0.05	68	61	9-164	11
Benzene	mg/kg (ppm)	1	<0.03	73	69	29-129	6
Trichloroethene	mg/kg (ppm)	1	<0.02	74	68	21-139	8
1,2-Dichloropropane	mg/kg (ppm)	1	<0.05	76	70	30-135	8
Bromodichloromethane	mg/kg (ppm)	1	<0.05	74	70	23-155	6
Dibromomethane	mg/kg (ppm)	1	<0.05	79	73	23-145	8
4-Methyl-2-pentanone	mg/kg (ppm)	5	<1	80	77	24-155	4
cis-1,3-Dichloropropene	mg/kg (ppm)	1	<0.05	76	72	28-144	5
Toluene	mg/kg (ppm)	1	<0.05	72	67	35-130	7
trans-1,3-Dichloropropene	mg/kg (ppm)	1	<0.05	75	72	26-149	4
1,1,2-Trichloroethane	mg/kg (ppm)	1	<0.05	84	78	10-205	7
2-Hexanone	mg/kg (ppm)	5	<0.5	78	71	15-166	9
1,3-Dichloropropene	mg/kg (ppm)	1	<0.05	77	71	31-137	8
Tetrachloroethene	mg/kg (ppm)	1	<0.025	71	65	20-133	9
Dibromochloromethane	mg/kg (ppm)	1	<0.05	76	71	28-150	7
1,2-Dibromoethane (EDB)	mg/kg (ppm)	1	<0.05	77	73	28-142	5
Chlorobenzene	mg/kg (ppm)	1	<0.05	76	69	32-129	10
Ethylbenzene	mg/kg (ppm)	1	<0.05	74	66	32-137	11
1,1,1,2-Tetrachloroethane	mg/kg (ppm)	1	<0.05	78	71	31-143	9
m,p-Xylene	mg/kg (ppm)	2	<0.1	74	67	34-136	10
o-Xylene	mg/kg (ppm)	1	<0.05	76	67	33-134	13
Styrene	mg/kg (ppm)	1	<0.05	76	69	35-137	10
Isopropylbenzene	mg/kg (ppm)	1	0.12	74	64	31-142	14
Bromoform	mg/kg (ppm)	1	<0.05	70	66	21-156	6
n-Propylbenzene	mg/kg (ppm)	1	0.25	71 b	60 b	23-146	17 b
Bromobenzene	mg/kg (ppm)	1	<0.05	74	68	34-130	8
1,3,5-Trimethylbenzene	mg/kg (ppm)	1	<0.05	71	62	18-149	14
1,1,2,2-Tetrachloroethane	mg/kg (ppm)	1	<0.05	100	86	28-140	15
1,2,3-Trichloropropane	mg/kg (ppm)	1	<0.05	77	70	25-144	10
2-Chlorotoluene	mg/kg (ppm)	1	<0.05	76	69	31-134	10
4-Chlorotoluene	mg/kg (ppm)	1	<0.05	74	67	31-136	10
tert-Butylbenzene	mg/kg (ppm)	1	<0.05	70	60	30-137	15
1,2,4-Trimethylbenzene	mg/kg (ppm)	1	0.82	68 b	54 b	10-182	23 b
sec-Butylbenzene	mg/kg (ppm)	1	0.46	67 b	52 b	23-145	25 b
p-Isopropyltoluene	mg/kg (ppm)	1	0.074	69	57	21-149	19
1,3-Dichlorobenzene	mg/kg (ppm)	1	<0.05	74	66	30-131	11
1,4-Dichlorobenzene	mg/kg (ppm)	1	<0.05	74	67	29-129	10
1,2-Dichlorobenzene	mg/kg (ppm)	1	<0.05	76	69	31-132	10
1,2-Dibromo-3-chloropropane	mg/kg (ppm)	1	<0.5	90	77	11-161	16
1,2,4-Trichlorobenzene	mg/kg (ppm)	1	<0.25	76	65	22-142	17
Hexachlorobutadiene	mg/kg (ppm)	1	<0.25	86	69	10-142	22 vo
Naphthalene	mg/kg (ppm)	1	3.3	60 b	41 b	14-157	38 b
1,2,3-Trichlorobenzene	mg/kg (ppm)	1	<0.25	73	67	20-144	9

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 09/16/22

Date Received: 09/13/22

Project: Onni Seattle Time 483101, F&BI 209172

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR VOLATILES BY EPA METHOD 8260D

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Dichlorodifluoromethane	mg/kg (ppm)	1	101	10-146
Chloromethane	mg/kg (ppm)	1	106	27-133
Vinyl chloride	mg/kg (ppm)	1	113	22-139
Bromomethane	mg/kg (ppm)	1	111	38-114
Chloroethane	mg/kg (ppm)	1	107	9-163
Trichlorofluoromethane	mg/kg (ppm)	1	126	10-196
Acetone	mg/kg (ppm)	5	134	52-141
1,1-Dichloroethene	mg/kg (ppm)	1	124	47-128
Hexane	mg/kg (ppm)	1	122	43-142
Methylene chloride	mg/kg (ppm)	1	144	10-184
Methyl t-butyl ether (MTBE)	mg/kg (ppm)	1	122	60-123
trans-1,2-Dichloroethene	mg/kg (ppm)	1	125	67-129
1,1-Dichloroethane	mg/kg (ppm)	1	120 vo	68-115
2,2-Dichloropropane	mg/kg (ppm)	1	137	52-170
cis-1,2-Dichloroethene	mg/kg (ppm)	1	125	72-127
Chloroform	mg/kg (ppm)	1	113	66-120
2-Butanone (MEK)	mg/kg (ppm)	5	124	30-197
1,2-Dichloroethane (EDC)	mg/kg (ppm)	1	120	56-135
1,1,1-Trichloroethane	mg/kg (ppm)	1	123	62-131
1,1-Dichloropropene	mg/kg (ppm)	1	121	69-128
Carbon tetrachloride	mg/kg (ppm)	1	127	60-139
Benzene	mg/kg (ppm)	1	117	71-118
Trichloroethene	mg/kg (ppm)	1	120	63-121
1,2-Dichloropropane	mg/kg (ppm)	1	120	72-127
Bromodichloromethane	mg/kg (ppm)	1	121	57-126
Dibromomethane	mg/kg (ppm)	1	122	62-123
4-Methyl-2-pentanone	mg/kg (ppm)	5	124	45-145
cis-1,3-Dichloropropene	mg/kg (ppm)	1	122	67-122
Toluene	mg/kg (ppm)	1	117	66-126
trans-1,3-Dichloropropene	mg/kg (ppm)	1	122	72-132
1,1,2-Trichloroethane	mg/kg (ppm)	1	123 vo	64-115
2-Hexanone	mg/kg (ppm)	5	123	33-152
1,3-Dichloropropene	mg/kg (ppm)	1	118	72-130
Tetrachloroethene	mg/kg (ppm)	1	119 vo	72-114
Dibromochloromethane	mg/kg (ppm)	1	124 vo	55-121
1,2-Dibromoethane (EDB)	mg/kg (ppm)	1	120	74-132
Chlorobenzene	mg/kg (ppm)	1	119 vo	76-111
Ethylbenzene	mg/kg (ppm)	1	117	64-123
1,1,1,2-Tetrachloroethane	mg/kg (ppm)	1	124 vo	64-121
m,p-Xylene	mg/kg (ppm)	2	119	78-122
o-Xylene	mg/kg (ppm)	1	118	77-124
Styrene	mg/kg (ppm)	1	118	74-126
Isopropylbenzene	mg/kg (ppm)	1	118	76-127
Bromoform	mg/kg (ppm)	1	117	56-132
n-Propylbenzene	mg/kg (ppm)	1	118	74-124
Bromobenzene	mg/kg (ppm)	1	118	72-122
1,3,5-Trimethylbenzene	mg/kg (ppm)	1	115	76-126
1,1,2,2-Tetrachloroethane	mg/kg (ppm)	1	118	56-143
1,2,3-Trichloropropane	mg/kg (ppm)	1	120	61-137
2-Chlorotoluene	mg/kg (ppm)	1	115	74-121
4-Chlorotoluene	mg/kg (ppm)	1	117	75-122
tert-Butylbenzene	mg/kg (ppm)	1	116	73-130
1,2,4-Trimethylbenzene	mg/kg (ppm)	1	115	76-125
sec-Butylbenzene	mg/kg (ppm)	1	117	71-130
p-Isopropyltoluene	mg/kg (ppm)	1	116	70-132
1,3-Dichlorobenzene	mg/kg (ppm)	1	116	75-121
1,4-Dichlorobenzene	mg/kg (ppm)	1	117	74-117
1,2-Dichlorobenzene	mg/kg (ppm)	1	115	76-121
1,2-Dibromo-3-chloropropane	mg/kg (ppm)	1	111	58-138
1,2,4-Trichlorobenzene	mg/kg (ppm)	1	115	64-135
Hexachlorobutadiene	mg/kg (ppm)	1	119	50-153
Naphthalene	mg/kg (ppm)	1	114	63-140
1,2,3-Trichlorobenzene	mg/kg (ppm)	1	114	63-138

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 09/16/22

Date Received: 09/13/22

Project: Onni Seattle Time 483101, F&BI 209172

**QUALITY ASSURANCE RESULTS
FOR THE ANALYSIS OF SOIL SAMPLES FOR
POLYCHLORINATED BIPHENYLS AS
AROCLOR 1016/1260 BY EPA METHOD 8082A**

Laboratory Code: 209172-01 1/6 (Matrix Spike) 1/6

Analyte	Reporting Units	Spike Level	Sample Result (Wet Wt)	Percent Recovery MS	Percent Recovery MSD	Control Limits	RPD (Limit 20)
Aroclor 1016	mg/kg (ppm)	0.25	<0.02	59	59	29-125	0
Aroclor 1260	mg/kg (ppm)	0.25	<0.02	53	51	25-137	4

Laboratory Code: Laboratory Control Sample 1/6

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Aroclor 1016	mg/kg (ppm)	0.25	110	55-137
Aroclor 1260	mg/kg (ppm)	0.25	112	51-150

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Data Qualifiers & Definitions

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for the analyte were outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte may be due to carryover from previous sample injections.

cf - The sample was centrifuged prior to analysis.

d - The sample was diluted. Detection limits were raised and surrogate recoveries may not be meaningful.

dv - Insufficient sample volume was available to achieve normal reporting limits.

f - The sample was laboratory filtered prior to analysis.

fb - The analyte was detected in the method blank.

fc - The analyte is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. Variability is attributed to sample inhomogeneity.

hs - Headspace was present in the container used for analysis.

ht - The analysis was performed outside the method or client-specified holding time requirement.

ip - Recovery fell outside of control limits due to sample matrix effects.

j - The analyte concentration is reported below the lowest calibration standard. The value reported is an estimate.

J - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The laboratory control sample(s) percent recovery and/or RPD were out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

lc - The presence of the analyte is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc - The sample was received with incorrect preservation or in a container not approved by the method. The value reported should be considered an estimate.

ve - The analyte response exceeded the valid instrument calibration range. The value reported is an estimate.

vo - The value reported fell outside the control limits established for this analyte.

x - The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

209172

SAMPLE CHAIN OF CUSTODY

09/13/22

VSA1/001

Report To Jerry Boyd; Joe SherradCompany TRCAddress 1180 NW Maple St, Suite 310City, State, ZIP Issaquah, WA 98021Phone (425) 345-0100 Email JBoyd@TRCcompanies.com
JSherrad@TRCcompanies.com

SAMPLERS (signature)

PROJECT NAME

Omni Seattle Times
183101

PO #

REMARKS

INVOICE TO

Project specific RLs? - Yes / No

Page # _____ of _____

TURNAROUND TIME

☐ Standard turnaround☒ RUSH 24 hr

Rush charges authorized by: _____

SAMPLE DISPOSAL

☐ Archive samples☐ Other _____

Default: Dispose after 30 days

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	ANALYSES REQUESTED										Notes
						NWTPH-Dx	NWTPH-Gx	BTEX EPA 8021	NWTPH-HCID	VOCs EPA 8260	PAHs EPA 8270	PCBs EPA 8082				
A0PLB-S-20220913	01A-E	9/13/22	1041	S	5				X	X		X				

Friedman & Bruya, Inc.
Ph. (206) 285-8282

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: <u>Joel Jacobsen</u>	Joel Jacobsen	TRC	9/13/22	11:30
Received by: <u>ANH PHAN</u>	ANH PHAN	FSB	09/13/22	11:30
Relinquished by:				
Received by:				

Samples received at 300

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.
Yelena Aravkina, M.S.
Michael Erdahl, B.S.
Vineta Mills, M.S.
Eric Young, B.S.

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www.friedmanandbruya.com

September 16, 2022

Jerry Boyd, Project Manager
TRC Environmental
1180 NW Maple St, Suite 310
Issaquah, WA 98027

RE: Onni Seattle Times 483101, F&BI 209180

Dear Mr Boyd:

Included are the results from the testing of material submitted on September 13, 2022 from the Onni Seattle Times 483101, F&BI 209180 project. There are 25 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days, or as directed by the Chain of Custody document. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Michael Erdahl
Project Manager

Enclosures

c: Cynthia Moon, Joe Sherrod
TRC0916R.DOC

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE

This case narrative encompasses samples received on September 13, 2022 by Friedman & Bruya, Inc. from the TRC Environmental Onni Seattle Times 483101, F&BI 209180 project. Samples were logged in under the laboratory ID's listed below.

<u>Laboratory ID</u>	<u>TRC Environmental</u>
209180 -01	AOPC4-S-C:10
209180 -02	AOPC4-S-E8:10
209180 -03	AOPC4-S-Pipe-C:0.5
209180 -04	AOPC4-S-Pipe-NE6:0.5

The 8260D matrix spike and matrix spike duplicate failed the relative percent difference for methylene chloride. The analyte was not detected therefore the data were acceptable.

All other quality control requirements were acceptable.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 09/16/22

Date Received: 09/13/22

Project: Onni Seattle Times 483101, F&BI 209180

Date Extracted: 09/13/22

Date Analyzed: 09/13/22

**RESULTS FROM THE ANALYSIS OF SOIL SAMPLES
FOR TOTAL PETROLEUM HYDROCARBONS AS
DIESEL AND MOTOR OIL
USING METHOD NWTPH-Dx**

Results Reported on a Dry Weight Basis

Results Reported as mg/kg (ppm)

<u>Sample ID</u> Laboratory ID	<u>Diesel Range</u> (C ₁₀ -C ₂₅)	<u>Motor Oil Range</u> (C ₂₅ -C ₃₆)	<u>Surrogate</u> <u>(% Recovery)</u> (Limit 48-168)
AOPC4-S-C:10 209180-01	<50	<250	103
AOPC4-S-E8:10 209180-02	<50	<250	99
AOPC4-S-Pipe-C:0.5 209180-03	<50	<250	100
AOPC4-S-Pipe-NE6:0.5 209180-04	<50	<250	101
Method Blank 02-2196 MB	<50	<250	101

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 6020B

Client ID:	AOPC4-S-C:10	Client:	TRC Environmental
Date Received:	09/13/22	Project:	Onni Seattle Times 483101
Date Extracted:	09/14/22	Lab ID:	209180-01
Date Analyzed:	09/14/22	Data File:	209180-01.035
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
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Arsenic	2.46
Barium	106
Cadmium	<1
Lead	4.41
Mercury	<1
Selenium	<1
Silver	<1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 6020B

Client ID:	AOPC4-S-C:10	Client:	TRC Environmental
Date Received:	09/13/22	Project:	Onni Seattle Times 483101
Date Extracted:	09/14/22	Lab ID:	209180-01 x5
Date Analyzed:	09/14/22	Data File:	209180-01 x5.039
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
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Chromium	32.8
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FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 6020B

Client ID:	AOPC4-S-E8:10	Client:	TRC Environmental
Date Received:	09/13/22	Project:	Onni Seattle Times 483101
Date Extracted:	09/14/22	Lab ID:	209180-02
Date Analyzed:	09/14/22	Data File:	209180-02.036
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
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Arsenic	2.25
Barium	93.5
Cadmium	<1
Lead	4.03
Mercury	<1
Selenium	<1
Silver	<1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 6020B

Client ID:	AOPC4-S-E8:10	Client:	TRC Environmental
Date Received:	09/13/22	Project:	Onni Seattle Times 483101
Date Extracted:	09/14/22	Lab ID:	209180-02 x5
Date Analyzed:	09/14/22	Data File:	209180-02 x5.040
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
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Chromium	31.6
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FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 6020B

Client ID:	AOPC4-S-Pipe-C:0.5	Client:	TRC Environmental
Date Received:	09/13/22	Project:	Onni Seattle Times 483101
Date Extracted:	09/14/22	Lab ID:	209180-03
Date Analyzed:	09/14/22	Data File:	209180-03.037
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
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Arsenic	<1
Barium	35.9
Cadmium	<1
Chromium	16.7
Lead	7.16
Mercury	<1
Selenium	<1
Silver	<1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 6020B

Client ID:	AOPC4-S-Pipe-NE6:0.5	Client:	TRC Environmental
Date Received:	09/13/22	Project:	Onni Seattle Times 483101
Date Extracted:	09/14/22	Lab ID:	209180-04
Date Analyzed:	09/14/22	Data File:	209180-04.038
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
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Arsenic	1.41
Barium	48.0
Cadmium	1.31
Chromium	18.3
Lead	12.9
Mercury	<1
Selenium	<1
Silver	<1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 6020B

Client ID:	Method Blank	Client:	TRC Environmental
Date Received:	NA	Project:	Onni Seattle Times 483101
Date Extracted:	09/14/22	Lab ID:	I2-642 mb2
Date Analyzed:	09/14/22	Data File:	I2-642 mb2.034
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
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Arsenic	<1
Barium	<1
Cadmium	<1
Chromium	<1
Lead	<1
Mercury	<1
Selenium	<1
Silver	<1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	AOPC4-S-C:10	Client:	TRC Environmental
Date Received:	09/13/22	Project:	Onni Seattle Times 483101
Date Extracted:	09/14/22	Lab ID:	209180-01
Date Analyzed:	09/14/22	Data File:	091406.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	99	90	109
Toluene-d8	98	89	112
4-Bromofluorobenzene	100	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID: AOPC4-S-E8:10	Client: TRC Environmental
Date Received: 09/13/22	Project: Onni Seattle Times 483101
Date Extracted: 09/14/22	Lab ID: 209180-02
Date Analyzed: 09/14/22	Data File: 091407.D
Matrix: Soil	Instrument: GCMS4
Units: mg/kg (ppm) Dry Weight	Operator: JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	102	90	109
Toluene-d8	98	89	112
4-Bromofluorobenzene	99	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	0.072	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	AOPC4-S-Pipe-C:0.5	Client:	TRC Environmental
Date Received:	09/13/22	Project:	Onni Seattle Times 483101
Date Extracted:	09/14/22	Lab ID:	209180-03
Date Analyzed:	09/14/22	Data File:	091408.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	101	90	109
Toluene-d8	99	89	112
4-Bromofluorobenzene	101	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	AOPC4-S-Pipe-NE6:0.5	Client:	TRC Environmental
Date Received:	09/13/22	Project:	Onni Seattle Times 483101
Date Extracted:	09/14/22	Lab ID:	209180-04
Date Analyzed:	09/14/22	Data File:	091409.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	98	90	109
Toluene-d8	99	89	112
4-Bromofluorobenzene	103	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	Method Blank	Client:	TRC Environmental
Date Received:	Not Applicable	Project:	Onni Seattle Times 483101
Date Extracted:	09/14/22	Lab ID:	02-2151 mb
Date Analyzed:	09/14/22	Data File:	091405.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	100	90	109
Toluene-d8	98	89	112
4-Bromofluorobenzene	98	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082A

Client Sample ID:	AOPC4-S-C:10	Client:	TRC Environmental
Date Received:	09/13/22	Project:	Onni Seattle Times 483101
Date Extracted:	09/13/22	Lab ID:	209180-01 1/6
Date Analyzed:	09/14/22	Data File:	091408.D
Matrix:	Soil	Instrument:	GC9
Units:	mg/kg (ppm) Dry Weight	Operator:	MG

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	54	23	120

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<0.02
Aroclor 1232	<0.02
Aroclor 1016	<0.02
Aroclor 1242	<0.02
Aroclor 1248	<0.02
Aroclor 1254	<0.02
Aroclor 1260	<0.02
Aroclor 1262	<0.02
Aroclor 1268	<0.02

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082A

Client Sample ID:	AOPC4-S-E8:10	Client:	TRC Environmental
Date Received:	09/13/22	Project:	Onni Seattle Times 483101
Date Extracted:	09/13/22	Lab ID:	209180-02 1/6
Date Analyzed:	09/14/22	Data File:	091409.D
Matrix:	Soil	Instrument:	GC9
Units:	mg/kg (ppm) Dry Weight	Operator:	MG

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	68	23	120

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<0.02
Aroclor 1232	<0.02
Aroclor 1016	<0.02
Aroclor 1242	<0.02
Aroclor 1248	<0.02
Aroclor 1254	<0.02
Aroclor 1260	<0.02
Aroclor 1262	<0.02
Aroclor 1268	<0.02

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082A

Client Sample ID:	AOPC4-S-Pipe-C:0.5	Client:	TRC Environmental
Date Received:	09/13/22	Project:	Onni Seattle Times 483101
Date Extracted:	09/13/22	Lab ID:	209180-03 1/6
Date Analyzed:	09/14/22	Data File:	091410.D
Matrix:	Soil	Instrument:	GC9
Units:	mg/kg (ppm) Dry Weight	Operator:	MG

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	88	23	120

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<0.02
Aroclor 1232	<0.02
Aroclor 1016	<0.02
Aroclor 1242	<0.02
Aroclor 1248	<0.02
Aroclor 1254	<0.02
Aroclor 1260	<0.02
Aroclor 1262	<0.02
Aroclor 1268	<0.02

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082A

Client Sample ID:	AOPC4-S-Pipe-NE6:0.5	Client:	TRC Environmental
Date Received:	09/13/22	Project:	Onni Seattle Times 483101
Date Extracted:	09/13/22	Lab ID:	209180-04 1/6
Date Analyzed:	09/14/22	Data File:	091411.D
Matrix:	Soil		
	Instrument:	GC9	
Units:	mg/kg (ppm) Dry Weight	Operator:	MG

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	94	23	120

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<0.02
Aroclor 1232	<0.02
Aroclor 1016	<0.02
Aroclor 1242	<0.02
Aroclor 1248	<0.02
Aroclor 1254	<0.02
Aroclor 1260	<0.02
Aroclor 1262	<0.02
Aroclor 1268	<0.02

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082A

Client Sample ID:	Method Blank	Client:	TRC Environmental
Date Received:	Not Applicable	Project:	Onni Seattle Times 483101
Date Extracted:	09/13/22	Lab ID:	02-2197 mb 1/6
Date Analyzed:	09/13/22	Data File:	091319.D
Matrix:	Soil	Instrument:	GC7
Units:	mg/kg (ppm) Dry Weight	Operator:	MG

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	99	23	127

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<0.02
Aroclor 1232	<0.02
Aroclor 1016	<0.02
Aroclor 1242	<0.02
Aroclor 1248	<0.02
Aroclor 1254	<0.02
Aroclor 1260	<0.02
Aroclor 1262	<0.02
Aroclor 1268	<0.02

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 09/16/22

Date Received: 09/13/22

Project: Onni Seattle Times 483101, F&BI 209180

**QUALITY ASSURANCE RESULTS FROM THE ANALYSIS OF SOIL SAMPLES
FOR TOTAL PETROLEUM HYDROCARBONS AS
DIESEL EXTENDED USING METHOD NWTPH-D_x**

Laboratory Code: 209168-01 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet Wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Diesel Extended	mg/kg (ppm)	5,000	<50	94	106	73-135	12

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Diesel Extended	mg/kg (ppm)	5,000	92	74-139

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 09/16/22

Date Received: 09/13/22

Project: Onni Seattle Times 483101, F&BI 209180

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR TOTAL METALS USING EPA METHOD 6020B

Laboratory Code: 209155-01 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Arsenic	mg/kg (ppm)	10	1.60	92	92	75-125	0
Barium	mg/kg (ppm)	50	28.2	103	105	75-125	2
Cadmium	mg/kg (ppm)	10	<1	103	100	75-125	3
Chromium	mg/kg (ppm)	50	13.1	92	94	75-125	2
Lead	mg/kg (ppm)	50	1.49	99	97	75-125	2
Mercury	mg/kg (ppm)	5	<1	114	111	75-125	3
Selenium	mg/kg (ppm)	5	<1	96	96	75-125	0
Silver	mg/kg (ppm)	10	<1	94	92	75-125	2

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Arsenic	mg/kg (ppm)	10	114	80-120
Barium	mg/kg (ppm)	50	100	80-120
Cadmium	mg/kg (ppm)	10	97	80-120
Chromium	mg/kg (ppm)	50	102	80-120
Lead	mg/kg (ppm)	50	108	80-120
Mercury	mg/kg (ppm)	5	117	80-120
Selenium	mg/kg (ppm)	5	113	80-120
Silver	mg/kg (ppm)	10	118	80-120

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 09/16/22

Date Received: 09/13/22

Project: Onni Seattle Times 483101, F&BI 209180

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR VOLATILES BY EPA METHOD 8260D

Laboratory Code: 209184-01 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Dichlorodifluoromethane	mg/kg (ppm)	1	<0.5	22	18	10-142	20
Chloromethane	mg/kg (ppm)	1	<0.5	55	49	10-126	12
Vinyl chloride	mg/kg (ppm)	1	<0.05	57	52	10-138	9
Bromomethane	mg/kg (ppm)	1	<0.5	64	58	10-163	10
Chloroethane	mg/kg (ppm)	1	<0.5	64	59	10-176	8
Trichlorofluoromethane	mg/kg (ppm)	1	<0.5	62	52	10-176	18
Acetone	mg/kg (ppm)	5	<5	94	89	10-163	5
1,1-Dichloroethene	mg/kg (ppm)	1	<0.05	77	69	10-160	11
Hexane	mg/kg (ppm)	1	<0.25	61	49	10-137	22 vo
Methylene chloride	mg/kg (ppm)	1	<0.5	110	103	10-156	7
Methyl t-butyl ether (MTBE)	mg/kg (ppm)	1	<0.05	87	86	21-145	1
trans-1,2-Dichloroethene	mg/kg (ppm)	1	<0.05	84	79	14-137	6
1,1-Dichloroethane	mg/kg (ppm)	1	<0.05	84	80	19-140	5
2,2-Dichloropropane	mg/kg (ppm)	1	<0.05	97	93	10-158	4
cis-1,2-Dichloroethene	mg/kg (ppm)	1	<0.05	88	85	25-135	3
Chloroform	mg/kg (ppm)	1	<0.05	79	81	21-145	2
2-Butanone (MEK)	mg/kg (ppm)	5	<1	91	89	19-147	2
1,2-Dichloroethane (EDC)	mg/kg (ppm)	1	<0.05	87	85	12-160	2
1,1,1-Trichloroethane	mg/kg (ppm)	1	<0.05	88	85	10-156	3
1,1-Dichloropropene	mg/kg (ppm)	1	<0.05	82	80	17-140	2
Carbon tetrachloride	mg/kg (ppm)	1	<0.05	86	85	9-164	1
Benzene	mg/kg (ppm)	1	<0.03	85	83	29-129	2
Trichloroethene	mg/kg (ppm)	1	<0.02	93	95	21-139	2
1,2-Dichloropropane	mg/kg (ppm)	1	<0.05	87	87	30-135	0
Bromodichloromethane	mg/kg (ppm)	1	<0.05	85	86	23-155	1
Dibromomethane	mg/kg (ppm)	1	<0.05	88	89	23-145	1
4-Methyl-2-pentanone	mg/kg (ppm)	5	<1	91	91	24-155	0
cis-1,3-Dichloropropene	mg/kg (ppm)	1	<0.05	88	88	28-144	0
Toluene	mg/kg (ppm)	1	<0.05	88	85	35-130	3
trans-1,3-Dichloropropene	mg/kg (ppm)	1	<0.05	87	86	26-149	1
1,1,2-Trichloroethane	mg/kg (ppm)	1	<0.05	90	88	10-205	2
2-Hexanone	mg/kg (ppm)	5	<0.5	91	90	15-166	1
1,3-Dichloropropene	mg/kg (ppm)	1	<0.05	87	88	31-137	1
Tetrachloroethene	mg/kg (ppm)	1	<0.025	87	85	20-133	2
Dibromochloromethane	mg/kg (ppm)	1	<0.05	88	89	28-150	1
1,2-Dibromoethane (EDB)	mg/kg (ppm)	1	<0.05	89	88	28-142	1
Chlorobenzene	mg/kg (ppm)	1	<0.05	88	89	32-129	1
Ethylbenzene	mg/kg (ppm)	1	<0.05	86	87	32-137	1
1,1,1,2-Tetrachloroethane	mg/kg (ppm)	1	<0.05	90	92	31-143	2
m,p-Xylene	mg/kg (ppm)	2	<0.1	88	88	34-136	0
o-Xylene	mg/kg (ppm)	1	<0.05	88	89	33-134	1
Styrene	mg/kg (ppm)	1	<0.05	86	88	35-137	2
Isopropylbenzene	mg/kg (ppm)	1	<0.05	89	89	31-142	0
Bromoform	mg/kg (ppm)	1	<0.05	81	81	21-156	0
n-Propylbenzene	mg/kg (ppm)	1	<0.05	88	86	23-146	2
Bromobenzene	mg/kg (ppm)	1	<0.05	90	88	34-130	2
1,3,5-Trimethylbenzene	mg/kg (ppm)	1	<0.05	87	86	18-149	1
1,1,2,2-Tetrachloroethane	mg/kg (ppm)	1	<0.05	82	74	28-140	10
1,2,3-Trichloropropane	mg/kg (ppm)	1	<0.05	89	88	25-144	1
2-Chlorotoluene	mg/kg (ppm)	1	<0.05	87	86	31-134	1
4-Chlorotoluene	mg/kg (ppm)	1	<0.05	88	87	31-136	1
tert-Butylbenzene	mg/kg (ppm)	1	<0.05	90	89	30-137	1
1,2,4-Trimethylbenzene	mg/kg (ppm)	1	<0.05	85	85	10-182	0
sec-Butylbenzene	mg/kg (ppm)	1	<0.05	89	87	23-145	2
p-Isopropyltoluene	mg/kg (ppm)	1	<0.05	89	89	21-149	0
1,3-Dichlorobenzene	mg/kg (ppm)	1	<0.05	89	88	30-131	1
1,4-Dichlorobenzene	mg/kg (ppm)	1	<0.05	89	89	29-129	0
1,2-Dichlorobenzene	mg/kg (ppm)	1	<0.05	89	89	31-132	0
1,2-Dibromo-3-chloropropane	mg/kg (ppm)	1	<0.5	79	78	11-161	1
1,2,4-Trichlorobenzene	mg/kg (ppm)	1	<0.25	90	89	22-142	1
Hexachlorobutadiene	mg/kg (ppm)	1	<0.25	95	96	10-142	1
Naphthalene	mg/kg (ppm)	1	<0.05	89	91	14-157	2
1,2,3-Trichlorobenzene	mg/kg (ppm)	1	<0.25	91	89	20-144	2

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 09/16/22

Date Received: 09/13/22

Project: Onni Seattle Times 483101, F&BI 209180

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR VOLATILES BY EPA METHOD 8260D

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Dichlorodifluoromethane	mg/kg (ppm)	1	62	10-146
Chloromethane	mg/kg (ppm)	1	74	27-133
Vinyl chloride	mg/kg (ppm)	1	83	22-139
Bromomethane	mg/kg (ppm)	1	81	38-114
Chloroethane	mg/kg (ppm)	1	82	9-163
Trichlorofluoromethane	mg/kg (ppm)	1	88	10-196
Acetone	mg/kg (ppm)	5	96	52-141
1,1-Dichloroethene	mg/kg (ppm)	1	91	47-128
Hexane	mg/kg (ppm)	1	89	43-142
Methylene chloride	mg/kg (ppm)	1	100	10-184
Methyl t-butyl ether (MTBE)	mg/kg (ppm)	1	94	60-123
trans-1,2-Dichloroethene	mg/kg (ppm)	1	93	67-129
1,1-Dichloroethane	mg/kg (ppm)	1	94	68-115
2,2-Dichloropropane	mg/kg (ppm)	1	115	52-170
cis-1,2-Dichloroethene	mg/kg (ppm)	1	98	72-127
Chloroform	mg/kg (ppm)	1	88	66-120
2-Butanone (MEK)	mg/kg (ppm)	5	97	30-197
1,2-Dichloroethane (EDC)	mg/kg (ppm)	1	95	56-135
1,1,1-Trichloroethane	mg/kg (ppm)	1	95	62-131
1,1-Dichloropropene	mg/kg (ppm)	1	94	69-128
Carbon tetrachloride	mg/kg (ppm)	1	96	60-139
Benzene	mg/kg (ppm)	1	93	71-118
Trichloroethene	mg/kg (ppm)	1	92	63-121
1,2-Dichloropropane	mg/kg (ppm)	1	94	72-127
Bromodichloromethane	mg/kg (ppm)	1	93	57-126
Dibromomethane	mg/kg (ppm)	1	97	62-123
4-Methyl-2-pentanone	mg/kg (ppm)	5	95	45-145
cis-1,3-Dichloropropene	mg/kg (ppm)	1	96	67-122
Toluene	mg/kg (ppm)	1	92	66-126
trans-1,3-Dichloropropene	mg/kg (ppm)	1	94	72-132
1,1,2-Trichloroethane	mg/kg (ppm)	1	95	64-115
2-Hexanone	mg/kg (ppm)	5	95	33-152
1,3-Dichloropropene	mg/kg (ppm)	1	94	72-130
Tetrachloroethene	mg/kg (ppm)	1	93	72-114
Dibromochloromethane	mg/kg (ppm)	1	94	55-121
1,2-Dibromoethane (EDB)	mg/kg (ppm)	1	94	74-132
Chlorobenzene	mg/kg (ppm)	1	94	76-111
Ethylbenzene	mg/kg (ppm)	1	93	64-123
1,1,1,2-Tetrachloroethane	mg/kg (ppm)	1	96	64-121
m,p-Xylene	mg/kg (ppm)	2	93	78-122
o-Xylene	mg/kg (ppm)	1	95	77-124
Styrene	mg/kg (ppm)	1	93	74-126
Isopropylbenzene	mg/kg (ppm)	1	93	76-127
Bromoform	mg/kg (ppm)	1	89	56-132
n-Propylbenzene	mg/kg (ppm)	1	93	74-124
Bromobenzene	mg/kg (ppm)	1	95	72-122
1,3,5-Trimethylbenzene	mg/kg (ppm)	1	93	76-126
1,1,2,2-Tetrachloroethane	mg/kg (ppm)	1	95	56-143
1,2,3-Trichloropropane	mg/kg (ppm)	1	96	61-137
2-Chlorotoluene	mg/kg (ppm)	1	93	74-121
4-Chlorotoluene	mg/kg (ppm)	1	94	75-122
tert-Butylbenzene	mg/kg (ppm)	1	95	73-130
1,2,4-Trimethylbenzene	mg/kg (ppm)	1	91	76-125
sec-Butylbenzene	mg/kg (ppm)	1	93	71-130
p-Isopropyltoluene	mg/kg (ppm)	1	93	70-132
1,3-Dichlorobenzene	mg/kg (ppm)	1	93	75-121
1,4-Dichlorobenzene	mg/kg (ppm)	1	93	74-117
1,2-Dichlorobenzene	mg/kg (ppm)	1	95	76-121
1,2-Dibromo-3-chloropropane	mg/kg (ppm)	1	87	58-138
1,2,4-Trichlorobenzene	mg/kg (ppm)	1	95	64-135
Hexachlorobutadiene	mg/kg (ppm)	1	97	50-153
Naphthalene	mg/kg (ppm)	1	96	63-140
1,2,3-Trichlorobenzene	mg/kg (ppm)	1	95	63-138

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 09/16/22

Date Received: 09/13/22

Project: Onni Seattle Times 483101, F&BI 209180

**QUALITY ASSURANCE RESULTS
FOR THE ANALYSIS OF SOIL SAMPLES FOR
POLYCHLORINATED BIPHENYLS AS
AROCLOR 1016/1260 BY EPA METHOD 8082A**

Laboratory Code: 209172-01 1/6 (Matrix Spike) 1/6

Analyte	Reporting Units	Spike Level	Sample Result (Wet Wt)	Percent Recovery MS	Percent Recovery MSD	Control Limits	RPD (Limit 20)
Aroclor 1016	mg/kg (ppm)	0.25	<0.02	59	59	29-125	0
Aroclor 1260	mg/kg (ppm)	0.25	<0.02	53	51	25-137	4

Laboratory Code: Laboratory Control Sample 1/6

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Aroclor 1016	mg/kg (ppm)	0.25	110	55-137
Aroclor 1260	mg/kg (ppm)	0.25	112	51-150

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Data Qualifiers & Definitions

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for the analyte were outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte may be due to carryover from previous sample injections.

cf - The sample was centrifuged prior to analysis.

d - The sample was diluted. Detection limits were raised and surrogate recoveries may not be meaningful.

dv - Insufficient sample volume was available to achieve normal reporting limits.

f - The sample was laboratory filtered prior to analysis.

fb - The analyte was detected in the method blank.

fc - The analyte is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. Variability is attributed to sample inhomogeneity.

hs - Headspace was present in the container used for analysis.

ht - The analysis was performed outside the method or client-specified holding time requirement.

ip - Recovery fell outside of control limits due to sample matrix effects.

j - The analyte concentration is reported below the lowest calibration standard. The value reported is an estimate.

J - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The laboratory control sample(s) percent recovery and/or RPD were out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

lc - The presence of the analyte is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc - The sample was received with incorrect preservation or in a container not approved by the method. The value reported should be considered an estimate.

ve - The analyte response exceeded the valid instrument calibration range. The value reported is an estimate.

vo - The value reported fell outside the control limits established for this analyte.

x - The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

209180

SAMPLE CHAIN OF CUSTODY

09/13/22

VS-A1 / BI,
Page # 1 of 1

Report To Jerry Boyd; Joe Sherrod

Company TRC

Address 1180 NW Maple St, Suite 310

City, State, ZIP Issaquah, WA 98021

Phone (425) 395-0100 Email JBoyd@TRC.com
Joe Sherrod@TRC.com

SAMPLERS (signature)

PROJECT NAME

On: Seattle Times
483101

PO #

REMARKS

INVOICE TO

Project specific RLs? - Yes / No

TURNAROUND TIME

☐ Standard turnaround☒ RUSH 24-hr

Rush charges authorized by:

SAMPLE DISPOSAL

☐ Archive samples☐ Other

Default: Dispose after 30 days

						ANALYSES REQUESTED											Notes
Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	NWTPH-Dx	NWTPH-Gx	BTEX EPA 8021	NWTPH-HCID	VOCs EPA 8260	PAHs EPA 8270	PCBs EPA 8082	PCBs EPA 8082	PCBs EPA 8082	PCBs EPA 8082	PCBs EPA 8082	
AOPCY-S-C:10	01 A-E	9/13/22	1113	S	5	X				X		X	X				
AOPCY-S-E8:10	02	9/13/22	1110	S	5	X				X		X	X				
AOPCY-S-PIPE-C:0.5	03	9/13/22	1145	S	5	X				X		X	X				
AOPCY-S-PIPE-NEG:0.5	04	9/13/22	1148	S	5	X				X		X	X				

Friedman & Bruya, Inc.
Ph. (206) 285-8282

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: <i>Joel Jacobsen</i>	Joel Jacobsen	TRC	09/13/22	13:58
Received by: <i>ANH</i>	ANH PHAN	FBB	09/13/22	13:58
Relinquished by:				
Received by:				
		Samples received at 2°C		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.
Yelena Aravkina, M.S.
Michael Erdahl, B.S.
Vineta Mills, M.S.
Eric Young, B.S.

3012 16th Avenue West
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fbi@isomedia.com
www.friedmanandbruya.com

September 22, 2022

Jerry Boyd, Project Manager
TRC Environmental
1180 NW Maple St, Suite 310
Issaquah, WA 98027

RE: Onni Seattle Times 483101, F&BI 209200

Dear Mr Boyd:

Included are the results from the testing of material submitted on September 14, 2022 from the Onni Seattle Times 483101, F&BI 209200 project. There are 15 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days, or as directed by the Chain of Custody document. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Michael Erdahl
Project Manager

Enclosures

c: Cynthia Moon, Joe Sherrod
TRC0922R.DOC

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE

This case narrative encompasses samples received on September 14, 2022 by Friedman & Bruya, Inc. from the TRC Environmental Onni Seattle Times 483101, F&BI 209200 project. Samples were logged in under the laboratory ID's listed below.

<u>Laboratory ID</u>	<u>TRC Environmental</u>
209200 -01	D09-208:103
209200 -02	D09-232:103
209200 -03	P-20220914

All quality control requirements were acceptable.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 09/22/22

Date Received: 09/14/22

Project: Onni Seattle Times 483101, F&BI 209200

Date Extracted: 09/15/22

Date Analyzed: 09/15/22

**RESULTS FROM THE ANALYSIS OF SOIL SAMPLES
FOR GASOLINE, DIESEL AND HEAVY OIL BY NWTPH-HCID**

Results Reported on a Dry Weight Basis

Results Reported as Not Detected (ND) or Detected (D)

THE DATA PROVIDED BELOW WAS PERFORMED PER THE GUIDELINES ESTABLISHED BY THE
WASHINGTON DEPARTMENT OF ECOLOGY AND WERE NOT DESIGNED TO PROVIDE INFORMATION
WITH REGARDS TO THE ACTUAL IDENTIFICATION OF ANY MATERIAL PRESENT

<u>Sample ID</u> Laboratory ID	<u>Gasoline</u>	<u>Diesel</u>	<u>Heavy Oil</u>	Surrogate (% Recovery) (Limit 48-168)
D09-208:103 209200-01	ND	ND	ND	101
D09-232:103 209200-02	ND	ND	ND	106
Method Blank 02-2201 MB2	ND	ND	ND	95

ND - Material not detected at or above 20 mg/kg gas, 50 mg/kg diesel and 250 mg/kg heavy oil.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 09/22/22

Date Received: 09/14/22

Project: Onni Seattle Times 483101, F&BI 209200

Date Extracted: 09/15/22

Date Analyzed: 09/15/22

**RESULTS FROM THE ANALYSIS OF SOIL/PRODUCT SAMPLES
FOR TOTAL PETROLEUM HYDROCARBONS AS
DIESEL AND MOTOR OIL
USING METHOD NWTPH-D_x**

Results Reported on a Wet Weight Basis

Results Reported as mg/kg (ppm)

<u>Sample ID</u> Laboratory ID	<u>Diesel Range</u> (C ₁₀ -C ₂₅)	<u>Motor Oil Range</u> (C ₂₅ -C ₃₆)	Surrogate <u>(% Recovery)</u> (Limit 48-168)
P-20220914 209200-03 1/1,000	39,000 x	200,000	98
Method Blank 02-2205 MB2	<50	<250	92

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 6020B

Client ID:	P-20220914	Client:	TRC Environmental
Date Received:	09/14/22	Project:	Onni Seattle Times 483101
Date Extracted:	09/19/22	Lab ID:	209200-03 x2
Date Analyzed:	09/19/22	Data File:	209200-03 x2.061
Matrix:	Soil/Product	Instrument:	ICPMS2
Units:	mg/kg (ppm)	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
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Lead	44.1
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FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 6020B

Client ID:	Method Blank	Client:	TRC Environmental
Date Received:	NA	Project:	Onni Seattle Times 483101
Date Extracted:	09/19/22	Lab ID:	I2-658 mb
Date Analyzed:	09/19/22	Data File:	I2-658 mb.057
Matrix:	Soil/Product	Instrument:	ICPMS2
Units:	mg/kg (ppm)	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
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Lead	<1
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FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082A

Client Sample ID:	D09-208:103	Client:	TRC Environmental
Date Received:	09/14/22	Project:	Onni Seattle Times 483101
Date Extracted:	09/15/22	Lab ID:	209200-01 1/6
Date Analyzed:	09/15/22	Data File:	091518.D
Matrix:	Soil	Instrument:	GC7
Units:	mg/kg (ppm) Dry Weight	Operator:	MG

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	74	23	127

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<0.02
Aroclor 1232	<0.02
Aroclor 1016	<0.02
Aroclor 1242	<0.02
Aroclor 1248	<0.02
Aroclor 1254	<0.02
Aroclor 1260	<0.02
Aroclor 1262	<0.02
Aroclor 1268	<0.02

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082A

Client Sample ID:	D09-232:103	Client:	TRC Environmental
Date Received:	09/14/22	Project:	Onni Seattle Times 483101
Date Extracted:	09/15/22	Lab ID:	209200-02 1/6
Date Analyzed:	09/15/22	Data File:	091519.D
Matrix:	Soil	Instrument:	GC7
Units:	mg/kg (ppm) Dry Weight	Operator:	MG

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	95	23	127

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<0.02
Aroclor 1232	<0.02
Aroclor 1016	<0.02
Aroclor 1242	<0.02
Aroclor 1248	<0.02
Aroclor 1254	<0.02
Aroclor 1260	<0.02
Aroclor 1262	<0.02
Aroclor 1268	<0.02

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082A

Client Sample ID:	Method Blank	Client:	TRC Environmental
Date Received:	Not Applicable	Project:	Onni Seattle Times 483101
Date Extracted:	09/15/22	Lab ID:	02-2209 mb 1/6
Date Analyzed:	09/15/22	Data File:	091516.D
Matrix:	Soil	Instrument:	GC7
Units:	mg/kg (ppm) Dry Weight	Operator:	MG

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	98	23	127

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<0.02
Aroclor 1232	<0.02
Aroclor 1016	<0.02
Aroclor 1242	<0.02
Aroclor 1248	<0.02
Aroclor 1254	<0.02
Aroclor 1260	<0.02
Aroclor 1262	<0.02
Aroclor 1268	<0.02

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082A

Client Sample ID:	P-20220914	Client:	TRC Environmental
Date Received:	09/14/22	Project:	Onni Seattle Times 483101
Date Extracted:	09/15/22	Lab ID:	209200-03
Date Analyzed:	09/15/22	Data File:	091529.D
Matrix:	Product	Instrument:	GC7
Units:	mg/kg (ppm)	Operator:	MG

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	73	37	150

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<2
Aroclor 1232	<2
Aroclor 1016	<2
Aroclor 1242	<2
Aroclor 1248	<2
Aroclor 1254	3.1
Aroclor 1260	<2
Aroclor 1262	<2
Aroclor 1268	<2

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082A

Client Sample ID:	Method Blank	Client:	TRC Environmental
Date Received:	Not Applicable	Project:	Onni Seattle Times 483101
Date Extracted:	09/15/22	Lab ID:	02-2214 mb
Date Analyzed:	09/15/22	Data File:	091526.D
Matrix:	Product	Instrument:	GC7
Units:	mg/kg (ppm)	Operator:	MG

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	101	37	150

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<2
Aroclor 1232	<2
Aroclor 1016	<2
Aroclor 1242	<2
Aroclor 1248	<2
Aroclor 1254	<2
Aroclor 1260	<2
Aroclor 1262	<2
Aroclor 1268	<2

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 09/22/22

Date Received: 09/14/22

Project: Onni Seattle Times 483101, F&BI 209200

**QUALITY ASSURANCE RESULTS FROM THE ANALYSIS OF SOIL SAMPLES
FOR TOTAL PETROLEUM HYDROCARBONS AS
DIESEL EXTENDED USING METHOD NWTPH-D_x**

Laboratory Code: 209188-03 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet Wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Diesel Extended	mg/kg (ppm)	5,000	<50	90	92	73-135	2

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Diesel Extended	mg/kg (ppm)	5,000	90	74-139

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 09/22/22

Date Received: 09/14/22

Project: Onni Seattle Times 483101, F&BI 209200

**QUALITY ASSURANCE RESULTS
FOR THE ANALYSIS OF SOIL SAMPLES
FOR TOTAL METALS USING EPA METHOD 6020B**

Laboratory Code: 209234-01 x5 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Lead	mg/kg (ppm)	50	293	0 b	0 b	75-125	nm

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Lead	mg/kg (ppm)	50	97	80-120

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 09/22/22

Date Received: 09/14/22

Project: Onni Seattle Times 483101, F&BI 209200

**QUALITY ASSURANCE RESULTS
FOR THE ANALYSIS OF SOIL SAMPLES FOR
POLYCHLORINATED BIPHENYLS AS
AROCLOR 1016/1260 BY EPA METHOD 8082A**

Laboratory Code: 209200-01 1/6 (Matrix Spike) 1/6

Analyte	Reporting Units	Spike Level	Sample Result (Wet Wt)	Percent Recovery MS	Percent Recovery MSD	Control Limits	RPD (Limit 20)
Aroclor 1016	mg/kg (ppm)	0.25	<0.02	69	71	29-125	3
Aroclor 1260	mg/kg (ppm)	0.25	<0.02	86	95	25-137	10

Laboratory Code: Laboratory Control Sample 1/6

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Aroclor 1016	mg/kg (ppm)	0.25	94	55-137
Aroclor 1260	mg/kg (ppm)	0.25	108	51-150

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 09/22/22

Date Received: 09/14/22

Project: Onni Seattle Times 483101, F&BI 209200

**QUALITY ASSURANCE RESULTS
FOR THE ANALYSIS OF PRODUCT SAMPLES FOR
POLYCHLORINATED BIPHENYLS AS
AROCOR 1016/1260 BY EPA METHOD 8082A**

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Percent Recovery LCSD	Acceptance Criteria	RPD (Limit 20)
Aroclor 1016	mg/kg (ppm)	25	95	95	60-151	0
Aroclor 1260	mg/kg (ppm)	25	101	102	67-169	1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Data Qualifiers & Definitions

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for the analyte were outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte may be due to carryover from previous sample injections.

cf - The sample was centrifuged prior to analysis.

d - The sample was diluted. Detection limits were raised and surrogate recoveries may not be meaningful.

dv - Insufficient sample volume was available to achieve normal reporting limits.

f - The sample was laboratory filtered prior to analysis.

fb - The analyte was detected in the method blank.

fc - The analyte is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. Variability is attributed to sample inhomogeneity.

hs - Headspace was present in the container used for analysis.

ht - The analysis was performed outside the method or client-specified holding time requirement.

ip - Recovery fell outside of control limits due to sample matrix effects.

j - The analyte concentration is reported below the lowest calibration standard. The value reported is an estimate.

J - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The laboratory control sample(s) percent recovery and/or RPD were out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

lc - The presence of the analyte is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc - The sample was received with incorrect preservation or in a container not approved by the method. The value reported should be considered an estimate.

ve - The analyte response exceeded the valid instrument calibration range. The value reported is an estimate.

vo - The value reported fell outside the control limits established for this analyte.

x - The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

209200

SAMPLE CHAIN OF CUSTODY

09-14-22

VSA1/BDO1

Report To Jerry Boyd ; Joe SherrardCompany TRCAddress 1180 NW Maple St Suite 310City, State, ZIP Issaquah, WA 98021Phone 425 395-0100 Email JBoyd@trccompanies.com
JSherrard@trccompanies.comSAMPLERS (signature) [Signature]

PROJECT NAME

483101

Dani Seattle Times

PO #

REMARKS

INVOICE TO

Project specific RLs? - Yes / No

Page # 1 of 1

TURNAROUND TIME

☐ Standard turnaround☒ RUSH 24-hr

Rush charges authorized by:

SAMPLE DISPOSAL

☐ Archive samples☐ Other

Default: Dispose after 30 days

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	ANALYSES REQUESTED										Notes
						NWTPH-Dx	NWTPH-Gx	BTEX EPA 8021	NWTPH-HCID	VOCs EPA 8260	PAHs EPA 8270	PCBs EPA 8082				
D09 - 208 : 103	01A-E	9/14/22	13:20	Soil	5				X			X				
D09 - 232 : 103	02A-1	9/14/22	13:24		5				X			X				
P-20220914	03A-2	9/14/22	14:48	Product	3	X						X				

Friedman & Bruya, Inc.
Ph. (206) 285-8282

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: <u>[Signature]</u>	<u>Michael Andrews</u>	<u>TRC</u>	<u>9/14/22</u>	<u>15:58</u>
Received by: <u>[Signature]</u>	<u>ANH PHAN</u>	<u>FB</u>	<u>09/14/22</u>	<u>15:59</u>
Relinquished by:				
Received by:		Samples received at <u>0°C</u>		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.
Yelena Aravkina, M.S.
Michael Erdahl, B.S.
Vineta Mills, M.S.
Eric Young, B.S.

3012 16th Avenue West
Seattle, WA 98119-2029
(206) 285-8282
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www.friedmanandbruya.com

September 22, 2022

Jerry Boyd, Project Manager
TRC Environmental
1180 NW Maple St, Suite 310
Issaquah, WA 98027

RE: Onni Seattle Times 483101, F&BI 209209

Dear Mr Boyd:

Included are the results from the testing of material submitted on September 15, 2022 from the Onni Seattle Times 483101, F&BI 209209 project. There are 16 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days, or as directed by the Chain of Custody document. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Michael Erdahl
Project Manager

Enclosures

c: Cynthia Moon, Joe Sherrod
TRC0922R.DOC

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE

This case narrative encompasses samples received on September 15, 2022 by Friedman & Bruya, Inc. from the TRC Environmental Onni Seattle Times 483101, F&BI 209209 project. Samples were logged in under the laboratory ID's listed below.

<u>Laboratory ID</u>	<u>TRC Environmental</u>
209209 -01	J18-268:95
209209 -02	J18-243:95
209209 -03	L08-242:95
209209 -04	L08-275:95
209209 -05	K11-271:95

All quality control requirements were acceptable.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 09/22/22

Date Received: 09/15/22

Project: Onni Seattle Times 483101, F&BI 209209

Date Extracted: 09/15/22

Date Analyzed: 09/15/22

**RESULTS FROM THE ANALYSIS OF SOIL SAMPLES
FOR TOTAL PETROLEUM HYDROCARBONS AS
DIESEL AND MOTOR OIL
USING METHOD NWTPH-Dx**

Results Reported on a Dry Weight Basis

Results Reported as mg/kg (ppm)

<u>Sample ID</u> Laboratory ID	<u>Diesel Range</u> (C ₁₀ -C ₂₅)	<u>Motor Oil Range</u> (C ₂₅ -C ₃₆)	Surrogate <u>(% Recovery)</u> (Limit 48-168)
J18-243:95 209209-02	<50	<250	96
L08-242:95 209209-03	<50	<250	95
Method Blank 02-2220 MB	<50	<250	100

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	J18-243:95	Client:	TRC Environmental
Date Received:	09/15/22	Project:	Onni Seattle Times 483101
Date Extracted:	09/15/22	Lab ID:	209209-02
Date Analyzed:	09/15/22	Data File:	091522.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	100	90	109
Toluene-d8	100	89	112
4-Bromofluorobenzene	103	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	L08-242:95	Client:	TRC Environmental
Date Received:	09/15/22	Project:	Onni Seattle Times 483101
Date Extracted:	09/15/22	Lab ID:	209209-03
Date Analyzed:	09/15/22	Data File:	091523.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	100	90	109
Toluene-d8	99	89	112
4-Bromofluorobenzene	103	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	Method Blank	Client:	TRC Environmental
Date Received:	Not Applicable	Project:	Onni Seattle Times 483101
Date Extracted:	09/15/22	Lab ID:	02-2153 mb
Date Analyzed:	09/15/22	Data File:	091505.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	106	90	109
Toluene-d8	100	89	112
4-Bromofluorobenzene	100	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082A

Client Sample ID:	J18-268:95	Client:	TRC Environmental
Date Received:	09/15/22	Project:	Onni Seattle Times 483101
Date Extracted:	09/15/22	Lab ID:	209209-01 1/6
Date Analyzed:	09/15/22	Data File:	091534.D
Matrix:	Soil	Instrument:	GC7
Units:	mg/kg (ppm) Dry Weight	Operator:	MG

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	80	23	127

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<0.02
Aroclor 1232	<0.02
Aroclor 1016	<0.02
Aroclor 1242	<0.02
Aroclor 1248	<0.02
Aroclor 1254	<0.02
Aroclor 1260	<0.02
Aroclor 1262	<0.02
Aroclor 1268	<0.02

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082A

Client Sample ID:	J18-243:95	Client:	TRC Environmental
Date Received:	09/15/22	Project:	Onni Seattle Times 483101
Date Extracted:	09/15/22	Lab ID:	209209-02 1/6
Date Analyzed:	09/15/22	Data File:	091535.D
Matrix:	Soil	Instrument:	GC7
Units:	mg/kg (ppm) Dry Weight	Operator:	MG

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	89	23	127

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<0.02
Aroclor 1232	<0.02
Aroclor 1016	<0.02
Aroclor 1242	<0.02
Aroclor 1248	<0.02
Aroclor 1254	<0.02
Aroclor 1260	<0.02
Aroclor 1262	<0.02
Aroclor 1268	<0.02

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082A

Client Sample ID:	L08-242:95	Client:	TRC Environmental
Date Received:	09/15/22	Project:	Onni Seattle Times 483101
Date Extracted:	09/15/22	Lab ID:	209209-03 1/6
Date Analyzed:	09/15/22	Data File:	091536.D
Matrix:	Soil	Instrument:	GC7
Units:	mg/kg (ppm) Dry Weight	Operator:	MG

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	89	23	127

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<0.02
Aroclor 1232	<0.02
Aroclor 1016	<0.02
Aroclor 1242	<0.02
Aroclor 1248	<0.02
Aroclor 1254	<0.02
Aroclor 1260	<0.02
Aroclor 1262	<0.02
Aroclor 1268	<0.02

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082A

Client Sample ID:	L08-275:95	Client:	TRC Environmental
Date Received:	09/15/22	Project:	Onni Seattle Times 483101
Date Extracted:	09/15/22	Lab ID:	209209-04 1/6
Date Analyzed:	09/15/22	Data File:	091537.D
Matrix:	Soil	Instrument:	GC7
Units:	mg/kg (ppm) Dry Weight	Operator:	MG

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	82	23	127

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<0.02
Aroclor 1232	<0.02
Aroclor 1016	<0.02
Aroclor 1242	<0.02
Aroclor 1248	<0.02
Aroclor 1254	<0.02
Aroclor 1260	<0.02
Aroclor 1262	<0.02
Aroclor 1268	<0.02

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082A

Client Sample ID:	K11-271:95	Client:	TRC Environmental
Date Received:	09/15/22	Project:	Onni Seattle Times 483101
Date Extracted:	09/15/22	Lab ID:	209209-05 1/6
Date Analyzed:	09/15/22	Data File:	091538.D
Matrix:	Soil	Instrument:	GC7
Units:	mg/kg (ppm) Dry Weight	Operator:	MG

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	86	23	127

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<0.02
Aroclor 1232	<0.02
Aroclor 1016	<0.02
Aroclor 1242	<0.02
Aroclor 1248	<0.02
Aroclor 1254	<0.02
Aroclor 1260	<0.02
Aroclor 1262	<0.02
Aroclor 1268	<0.02

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082A

Client Sample ID:	Method Blank	Client:	TRC Environmental
Date Received:	Not Applicable	Project:	Onni Seattle Times 483101
Date Extracted:	09/15/22	Lab ID:	02-2209 mb 1/6
Date Analyzed:	09/15/22	Data File:	091516.D
Matrix:	Soil	Instrument:	GC7
Units:	mg/kg (ppm) Dry Weight	Operator:	MG

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	98	23	127

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<0.02
Aroclor 1232	<0.02
Aroclor 1016	<0.02
Aroclor 1242	<0.02
Aroclor 1248	<0.02
Aroclor 1254	<0.02
Aroclor 1260	<0.02
Aroclor 1262	<0.02
Aroclor 1268	<0.02

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 09/22/22

Date Received: 09/15/22

Project: Onni Seattle Times 483101, F&BI 209209

**QUALITY ASSURANCE RESULTS FROM THE ANALYSIS OF SOIL SAMPLES
FOR TOTAL PETROLEUM HYDROCARBONS AS
DIESEL EXTENDED USING METHOD NWTPH-D_x**

Laboratory Code: 209209-02 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet Wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Diesel Extended	mg/kg (ppm)	5,000	<50	88	92	73-135	4

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Diesel Extended	mg/kg (ppm)	5,000	94	74-139

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 09/22/22

Date Received: 09/15/22

Project: Onni Seattle Times 483101, F&BI 209209

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR VOLATILES BY EPA METHOD 8260D

Laboratory Code: 209156-01 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Dichlorodifluoromethane	mg/kg (ppm)	1	<0.5	12	13	10-142	8
Chloromethane	mg/kg (ppm)	1	<0.5	41	43	10-126	5
Vinyl chloride	mg/kg (ppm)	1	<0.05	38	42	10-138	10
Bromomethane	mg/kg (ppm)	1	<0.5	47	52	10-163	10
Chloroethane	mg/kg (ppm)	1	<0.5	48	51	10-176	6
Trichlorofluoromethane	mg/kg (ppm)	1	<0.5	40	44	10-176	10
Acetone	mg/kg (ppm)	5	<5	76	80	10-163	5
1,1-Dichloroethene	mg/kg (ppm)	1	<0.05	56	59	10-160	5
Hexane	mg/kg (ppm)	1	<0.25	36	40	10-137	11
Methylene chloride	mg/kg (ppm)	1	0.58	52 b	75 b	10-156	36 b
Methyl t-butyl ether (MTBE)	mg/kg (ppm)	1	<0.05	72	78	21-145	8
trans-1,2-Dichloroethene	mg/kg (ppm)	1	<0.05	65	69	14-137	6
1,1-Dichloroethane	mg/kg (ppm)	1	<0.05	67	71	19-140	6
2,2-Dichloropropane	mg/kg (ppm)	1	<0.05	80	84	10-158	5
cis-1,2-Dichloroethene	mg/kg (ppm)	1	<0.05	71	75	25-135	5
Chloroform	mg/kg (ppm)	1	<0.05	67	73	21-145	9
2-Butanone (MEK)	mg/kg (ppm)	5	<1	76	81	19-147	6
1,2-Dichloroethane (EDC)	mg/kg (ppm)	1	<0.05	70	76	12-160	8
1,1,1-Trichloroethane	mg/kg (ppm)	1	<0.05	69	74	10-156	7
1,1-Dichloropropene	mg/kg (ppm)	1	<0.05	65	69	17-140	6
Carbon tetrachloride	mg/kg (ppm)	1	<0.05	71	73	9-164	3
Benzene	mg/kg (ppm)	1	<0.03	68	72	29-129	6
Trichloroethene	mg/kg (ppm)	1	<0.02	70	73	21-139	4
1,2-Dichloropropane	mg/kg (ppm)	1	<0.05	70	76	30-135	8
Bromodichloromethane	mg/kg (ppm)	1	<0.05	70	75	23-155	7
Dibromomethane	mg/kg (ppm)	1	<0.05	73	80	23-145	9
4-Methyl-2-pentanone	mg/kg (ppm)	5	<1	75	81	24-155	8
cis-1,3-Dichloropropene	mg/kg (ppm)	1	<0.05	72	77	28-144	7
Toluene	mg/kg (ppm)	1	<0.05	71	75	35-130	5
trans-1,3-Dichloropropene	mg/kg (ppm)	1	<0.05	72	75	26-149	4
1,1,2-Trichloroethane	mg/kg (ppm)	1	<0.05	76	79	10-205	4
2-Hexanone	mg/kg (ppm)	5	<0.5	76	79	15-166	4
1,3-Dichloropropene	mg/kg (ppm)	1	<0.05	73	76	31-137	4
Tetrachloroethene	mg/kg (ppm)	1	<0.025	71	74	20-133	4
Dibromochloromethane	mg/kg (ppm)	1	<0.05	72	77	28-150	7
1,2-Dibromoethane (EDB)	mg/kg (ppm)	1	<0.05	72	75	28-142	4
Chlorobenzene	mg/kg (ppm)	1	<0.05	74	78	32-129	5
Ethylbenzene	mg/kg (ppm)	1	<0.05	72	74	32-137	3
1,1,1,2-Tetrachloroethane	mg/kg (ppm)	1	<0.05	74	79	31-143	7
m,p-Xylene	mg/kg (ppm)	2	<0.1	72	77	34-136	7
o-Xylene	mg/kg (ppm)	1	<0.05	72	75	33-134	4
Styrene	mg/kg (ppm)	1	<0.05	72	75	35-137	4
Isopropylbenzene	mg/kg (ppm)	1	<0.05	73	76	31-142	4
Bromoform	mg/kg (ppm)	1	<0.05	67	71	21-156	6
n-Propylbenzene	mg/kg (ppm)	1	<0.05	75	80	23-146	6
Bromobenzene	mg/kg (ppm)	1	<0.05	75	79	34-130	5
1,3,5-Trimethylbenzene	mg/kg (ppm)	1	<0.05	75	77	18-149	3
1,1,2,2-Tetrachloroethane	mg/kg (ppm)	1	<0.05	76	82	28-140	8
1,2,3-Trichloropropane	mg/kg (ppm)	1	<0.05	77	80	25-144	4
2-Chlorotoluene	mg/kg (ppm)	1	<0.05	75	79	31-134	5
4-Chlorotoluene	mg/kg (ppm)	1	<0.05	75	78	31-136	4
tert-Butylbenzene	mg/kg (ppm)	1	<0.05	76	79	30-137	4
1,2,4-Trimethylbenzene	mg/kg (ppm)	1	<0.05	74	77	10-182	4
sec-Butylbenzene	mg/kg (ppm)	1	<0.05	75	77	23-145	3
p-Isopropyltoluene	mg/kg (ppm)	1	<0.05	76	77	21-149	1
1,3-Dichlorobenzene	mg/kg (ppm)	1	<0.05	75	78	30-131	4
1,4-Dichlorobenzene	mg/kg (ppm)	1	<0.05	73	77	29-129	5
1,2-Dichlorobenzene	mg/kg (ppm)	1	<0.05	75	77	31-132	3
1,2-Dibromo-3-chloropropane	mg/kg (ppm)	1	<0.5	68	64	11-161	6
1,2,4-Trichlorobenzene	mg/kg (ppm)	1	<0.25	76	70	22-142	8
Hexachlorobutadiene	mg/kg (ppm)	1	<0.25	80	74	10-142	8
Naphthalene	mg/kg (ppm)	1	<0.05	74	69	14-157	7
1,2,3-Trichlorobenzene	mg/kg (ppm)	1	<0.25	75	68	20-144	10

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 09/22/22

Date Received: 09/15/22

Project: Onni Seattle Times 483101, F&BI 209209

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR VOLATILES BY EPA METHOD 8260D

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Dichlorodifluoromethane	mg/kg (ppm)	1	62	10-146
Chloromethane	mg/kg (ppm)	1	78	27-133
Vinyl chloride	mg/kg (ppm)	1	83	22-139
Bromomethane	mg/kg (ppm)	1	83	38-114
Chloroethane	mg/kg (ppm)	1	83	9-163
Trichlorofluoromethane	mg/kg (ppm)	1	89	10-196
Acetone	mg/kg (ppm)	5	93	52-141
1,1-Dichloroethene	mg/kg (ppm)	1	91	47-128
Hexane	mg/kg (ppm)	1	90	43-142
Methylene chloride	mg/kg (ppm)	1	153	10-184
Methyl t-butyl ether (MTBE)	mg/kg (ppm)	1	93	60-123
trans-1,2-Dichloroethene	mg/kg (ppm)	1	96	67-129
1,1-Dichloroethane	mg/kg (ppm)	1	93	68-115
2,2-Dichloropropane	mg/kg (ppm)	1	114	52-170
cis-1,2-Dichloroethene	mg/kg (ppm)	1	97	72-127
Chloroform	mg/kg (ppm)	1	87	66-120
2-Butanone (MEK)	mg/kg (ppm)	5	96	30-197
1,2-Dichloroethane (EDC)	mg/kg (ppm)	1	93	56-135
1,1,1-Trichloroethane	mg/kg (ppm)	1	96	62-131
1,1-Dichloropropene	mg/kg (ppm)	1	94	69-128
Carbon tetrachloride	mg/kg (ppm)	1	99	60-139
Benzene	mg/kg (ppm)	1	92	71-118
Trichloroethene	mg/kg (ppm)	1	94	63-121
1,2-Dichloropropane	mg/kg (ppm)	1	94	72-127
Bromodichloromethane	mg/kg (ppm)	1	91	57-126
Dibromomethane	mg/kg (ppm)	1	96	62-123
4-Methyl-2-pentanone	mg/kg (ppm)	5	99	45-145
cis-1,3-Dichloropropene	mg/kg (ppm)	1	94	67-122
Toluene	mg/kg (ppm)	1	95	66-126
trans-1,3-Dichloropropene	mg/kg (ppm)	1	93	72-132
1,1,2-Trichloroethane	mg/kg (ppm)	1	97	64-115
2-Hexanone	mg/kg (ppm)	5	98	33-152
1,3-Dichloropropene	mg/kg (ppm)	1	94	72-130
Tetrachloroethene	mg/kg (ppm)	1	95	72-114
Dibromochloromethane	mg/kg (ppm)	1	94	55-121
1,2-Dibromoethane (EDB)	mg/kg (ppm)	1	94	74-132
Chlorobenzene	mg/kg (ppm)	1	94	76-111
Ethylbenzene	mg/kg (ppm)	1	94	64-123
1,1,1,2-Tetrachloroethane	mg/kg (ppm)	1	97	64-121
m,p-Xylene	mg/kg (ppm)	2	94	78-122
o-Xylene	mg/kg (ppm)	1	95	77-124
Styrene	mg/kg (ppm)	1	93	74-126
Isopropylbenzene	mg/kg (ppm)	1	94	76-127
Bromoform	mg/kg (ppm)	1	88	56-132
n-Propylbenzene	mg/kg (ppm)	1	93	74-124
Bromobenzene	mg/kg (ppm)	1	94	72-122
1,3,5-Trimethylbenzene	mg/kg (ppm)	1	92	76-126
1,1,2,2-Tetrachloroethane	mg/kg (ppm)	1	97	56-143
1,2,3-Trichloropropane	mg/kg (ppm)	1	97	61-137
2-Chlorotoluene	mg/kg (ppm)	1	93	74-121
4-Chlorotoluene	mg/kg (ppm)	1	93	75-122
tert-Butylbenzene	mg/kg (ppm)	1	94	73-130
1,2,4-Trimethylbenzene	mg/kg (ppm)	1	92	76-125
sec-Butylbenzene	mg/kg (ppm)	1	93	71-130
p-Isopropyltoluene	mg/kg (ppm)	1	93	70-132
1,3-Dichlorobenzene	mg/kg (ppm)	1	93	75-121
1,4-Dichlorobenzene	mg/kg (ppm)	1	93	74-117
1,2-Dichlorobenzene	mg/kg (ppm)	1	92	76-121
1,2-Dibromo-3-chloropropane	mg/kg (ppm)	1	86	58-138
1,2,4-Trichlorobenzene	mg/kg (ppm)	1	93	64-135
Hexachlorobutadiene	mg/kg (ppm)	1	102	50-153
Naphthalene	mg/kg (ppm)	1	94	63-140
1,2,3-Trichlorobenzene	mg/kg (ppm)	1	93	63-138

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 09/22/22

Date Received: 09/15/22

Project: Onni Seattle Times 483101, F&BI 209209

**QUALITY ASSURANCE RESULTS
FOR THE ANALYSIS OF SOIL SAMPLES FOR
POLYCHLORINATED BIPHENYLS AS
AROCLOR 1016/1260 BY EPA METHOD 8082A**

Laboratory Code: 209200-01 1/6 (Matrix Spike) 1/6

Analyte	Reporting Units	Spike Level	Sample Result (Wet Wt)	Percent Recovery MS	Percent Recovery MSD	Control Limits	RPD (Limit 20)
Aroclor 1016	mg/kg (ppm)	0.25	<0.02	69	71	29-125	3
Aroclor 1260	mg/kg (ppm)	0.25	<0.02	86	95	25-137	10

Laboratory Code: Laboratory Control Sample 1/6

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Aroclor 1016	mg/kg (ppm)	0.25	94	55-137
Aroclor 1260	mg/kg (ppm)	0.25	108	51-150

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Data Qualifiers & Definitions

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for the analyte were outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte may be due to carryover from previous sample injections.

cf - The sample was centrifuged prior to analysis.

d - The sample was diluted. Detection limits were raised and surrogate recoveries may not be meaningful.

dv - Insufficient sample volume was available to achieve normal reporting limits.

f - The sample was laboratory filtered prior to analysis.

fb - The analyte was detected in the method blank.

fc - The analyte is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. Variability is attributed to sample inhomogeneity.

hs - Headspace was present in the container used for analysis.

ht - The analysis was performed outside the method or client-specified holding time requirement.

ip - Recovery fell outside of control limits due to sample matrix effects.

j - The analyte concentration is reported below the lowest calibration standard. The value reported is an estimate.

J - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The laboratory control sample(s) percent recovery and/or RPD were out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

lc - The presence of the analyte is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc - The sample was received with incorrect preservation or in a container not approved by the method. The value reported should be considered an estimate.

ve - The analyte response exceeded the valid instrument calibration range. The value reported is an estimate.

vo - The value reported fell outside the control limits established for this analyte.

x - The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

209209

Report To Jerry Boyd; Joe SherrodCompany TRCAddress 1180 NW Maple St, Suite 310City, State, ZIP Issaquah WA 98021
J. Boyd@TRC.comPhone (425) 395-0100 Email J. Sherrod@TRC.com
cc: Canon @

SAMPLE CHAIN OF CUSTODY

SAMPLERS (signature) Joel Jacobson

PROJECT NAME

On: Seattle Times483101

PO #

REMARKS

INVOICE TO

Project specific RLs? - Yes / No

Page # 1 of 1

TURNAROUND TIME

☐ Standard turnaround☒ RUSH 24-hr

Rush charges authorized by:

SAMPLE DISPOSAL

☐ Archive samples☐ Other

Default: Dispose after 30 days

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	ANALYSES REQUESTED										Notes
						NWTPH-Dx	NWTPH-Gx	BTEX EPA 8021	NWTPH-HCID	VOCs EPA 8260	PAHs EPA 8270	PCBs EPA 8082				
J18-268:95	01 A-E	09/15/12	0836	S	5							X				
J18-243:95	02		0913			X				X		X				
L08-242:95	03		1017			X				X		X				
L08-275:95	04		1024									X				
K11-271:95	05		1052									X				

Friedman & Bruya, Inc.
Ph. (206) 285-8282

(NP)

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: <u>Joel Jacobson</u>	Joel Jacobson	TRC	09/15/12	11:49
Received by: <u>ANH PHAM</u>	ANH PHAM	F&B	09/15/12	11:49
Relinquished by:				
Received by:				
Samples received at <u>0°C</u>				

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.
Yelena Aravkina, M.S.
Michael Erdahl, B.S.
Vineta Mills, M.S.
Eric Young, B.S.

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September 22, 2022

Jerry Boyd, Project Manager
TRC Environmental
1180 NW Maple St, Suite 310
Issaquah, WA 98027

RE: Onni Seattle Times 483101, F&BI 209227

Dear Mr Boyd:

Included are the results from the testing of material submitted on September 15, 2022 from the Onni Seattle Times 483101, F&BI 209227 project. There are 17 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days, or as directed by the Chain of Custody document. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Michael Erdahl
Project Manager

Enclosures

c: Cynthia Moon, Joe Sherrod
TRC0922R.DOC

CASE NARRATIVE

This case narrative encompasses samples received on September 15, 2022 by Friedman & Bruya, Inc. from the TRC Environmental Onni Seattle Times 483101, F&BI 209227 project. Samples were logged in under the laboratory ID's listed below.

<u>Laboratory ID</u>	<u>TRC Environmental</u>
209227-01	D10-226:103

Methylene chloride exceeded the acceptance criteria in the matrix spike samples. The compound was not detected, therefore the data were acceptable.

All other quality control requirements were acceptable.

Date of Report: 09/22/22
Date Received: 09/15/22
Project: Onni Seattle Times 483101, F&BI 209227
Date Extracted: 09/15/22
Date Analyzed: 09/15/22

**RESULTS FROM THE ANALYSIS OF SOIL/PRODUCT SAMPLES
FOR GASOLINE, DIESEL AND HEAVY OIL BY NWTPH-HCID**

Results Reported as Not Detected (ND) or Detected (D)

THE DATA PROVIDED BELOW WAS PERFORMED PER THE GUIDELINES ESTABLISHED BY THE
WASHINGTON DEPARTMENT OF ECOLOGY AND WERE NOT DESIGNED TO PROVIDE INFORMATION
WITH REGARDS TO THE ACTUAL IDENTIFICATION OF ANY MATERIAL PRESENT

<u>Sample ID</u> Laboratory ID	<u>Gasoline</u>	<u>Diesel</u>	<u>Heavy Oil</u>	Surrogate (% Recovery) (Limit 48-168)
D10-226:103 209227-01 1/10	ND	ND	D	76
Method Blank 02-2221 MB	ND	ND	ND	93

ND - Material not detected at or above 20,000 mg/kg gas, 50,000 mg/kg diesel and 250,000 mg/kg heavy oil.

Analysis For Total Metals By EPA Method 6020B

Client ID:	D10-226:103	Client:	TRC Environmental
Date Received:	09/15/22	Project:	Onni Seattle Times 483101
Date Extracted:	09/16/22	Lab ID:	209227-01
Date Analyzed:	09/16/22	Data File:	209227-01.040
Matrix:	Soil/Product	Instrument:	ICPMS2
Units:	mg/kg (ppm)	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
Arsenic	3.46
Barium	45.2
Cadmium	3.84
Chromium	20.7
Mercury	<1
Selenium	<1
Silver	<1

Analysis For Total Metals By EPA Method 6020B

Client ID:	D10-226:103	Client:	TRC Environmental
Date Received:	09/15/22	Project:	Onni Seattle Times 483101
Date Extracted:	09/16/22	Lab ID:	209227-01 x25
Date Analyzed:	09/16/22	Data File:	209227-01 x25.045
Matrix:	Soil/Product	Instrument:	ICPMS2
Units:	mg/kg (ppm)	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
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Lead	2,170
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Analysis For Total Metals By EPA Method 6020B

Client ID:	Method Blank	Client:	TRC Environmental
Date Received:	NA	Project:	Onni Seattle Times 483101
Date Extracted:	09/16/22	Lab ID:	I2-649 mb2
Date Analyzed:	09/16/22	Data File:	I2-649 mb2.039
Matrix:	Soil/Product	Instrument:	ICPMS2
Units:	mg/kg (ppm)	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
Arsenic	<1
Barium	<1
Cadmium	<1
Chromium	<1
Lead	<1
Mercury	<1
Selenium	<1
Silver	<1

Analysis for TCLP Metals By EPA Method 6020B and 1311

Client ID:	D10-226:103	Client:	TRC Environmental
Date Received:	09/15/22	Project:	Onni Seattle Times 483101
Date Extracted:	09/21/22	Lab ID:	209227-01
Date Analyzed:	09/21/22	Data File:	209227-01.044
Matrix:	Soil/Solid	Instrument:	ICPMS2
Units:	mg/L (ppm)	Operator:	SP

Analyte:	Concentration mg/L (ppm)	TCLP Limit
Lead	<1	5.0

Analysis for TCLP Metals By EPA Method 6020B and 1311

Client ID:	Method Blank	Client:	TRC Environmental
Date Received:	NA	Project:	Onni Seattle Times 483101
Date Extracted:	09/21/22	Lab ID:	I2-663 mb
Date Analyzed:	09/21/22	Data File:	I2-663 mb.039
Matrix:	Soil/Solid	Instrument:	ICPMS2
Units:	mg/L (ppm)	Operator:	SP

Analyte:	Concentration mg/L (ppm)	TCLP Limit
Lead	<1	5.0

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID: D10-226:103	Client: TRC Environmental
Date Received: 09/15/22	Project: Onni Seattle Times 483101
Date Extracted: 09/16/22	Lab ID: 209227-01 1/1000
Date Analyzed: 09/16/22	Data File: 091606.D
Matrix: Soil/Product	Instrument: GCMS4
Units: mg/kg (ppm)	Operator: JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	102	90	109
Toluene-d8	99	89	112
4-Bromofluorobenzene	102	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<500	1,3-Dichloropropane	<50
Chloromethane	<500	Tetrachloroethene	<25
Vinyl chloride	<50	Dibromochloromethane	<50
Bromomethane	<500	1,2-Dibromoethane (EDB)	<50
Chloroethane	<500	Chlorobenzene	<50
Trichlorofluoromethane	<500	Ethylbenzene	<50
Acetone	<5,000	1,1,1,2-Tetrachloroethane	<50
1,1-Dichloroethene	<50	m,p-Xylene	<100
Hexane	<250	o-Xylene	<50
Methylene chloride	<500	Styrene	<50
Methyl t-butyl ether (MTBE)	<50	Isopropylbenzene	<50
trans-1,2-Dichloroethene	<50	Bromoform	<50
1,1-Dichloroethane	<50	n-Propylbenzene	<50
2,2-Dichloropropane	<50	Bromobenzene	<50
cis-1,2-Dichloroethene	<50	1,3,5-Trimethylbenzene	<50
Chloroform	<50	1,1,2,2-Tetrachloroethane	<50
2-Butanone (MEK)	<1,000	1,2,3-Trichloropropane	<50
1,2-Dichloroethane (EDC)	<50	2-Chlorotoluene	<50
1,1,1-Trichloroethane	<50	4-Chlorotoluene	<50
1,1-Dichloropropene	<50	tert-Butylbenzene	<50
Carbon tetrachloride	<50	1,2,4-Trimethylbenzene	<50
Benzene	<30	sec-Butylbenzene	<50
Trichloroethene	<20	p-Isopropyltoluene	<50
1,2-Dichloropropane	<50	1,3-Dichlorobenzene	<50
Bromodichloromethane	<50	1,4-Dichlorobenzene	<50
Dibromomethane	<50	1,2-Dichlorobenzene	<50
4-Methyl-2-pentanone	<1,000	1,2-Dibromo-3-chloropropane	<500
cis-1,3-Dichloropropene	<50	1,2,4-Trichlorobenzene	<250
Toluene	<50	Hexachlorobutadiene	<250
trans-1,3-Dichloropropene	<50	Naphthalene	<50
1,1,2-Trichloroethane	<50	1,2,3-Trichlorobenzene	<250
2-Hexanone	<500		

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID: Method Blank	Client: TRC Environmental
Date Received: Not Applicable	Project: Onni Seattle Times 483101
Date Extracted: 09/16/22	Lab ID: 02-2156 mb
Date Analyzed: 09/16/22	Data File: 091605.D
Matrix: Soil/Product	Instrument: GCMS4
Units: mg/kg (ppm)	Operator: JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	102	90	109
Toluene-d8	100	89	112
4-Bromofluorobenzene	102	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

Analysis For PCBs By EPA Method 8082A

Client Sample ID:	D10-226:103	Client:	TRC Environmental
Date Received:	09/15/22	Project:	Onni Seattle Times 483101
Date Extracted:	09/15/22	Lab ID:	209227-01
Date Analyzed:	09/15/22	Data File:	091539.D
Matrix:	Product	Instrument:	GC7
Units:	mg/kg (ppm)	Operator:	MG

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	73	37	150

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<2
Aroclor 1232	<2
Aroclor 1016	<2
Aroclor 1242	<2
Aroclor 1248	<2
Aroclor 1254	<2
Aroclor 1260	<2
Aroclor 1262	<2
Aroclor 1268	<2

Analysis For PCBs By EPA Method 8082A

Client Sample ID:	Method Blank	Client:	TRC Environmental
Date Received:	Not Applicable	Project:	Onni Seattle Times 483101
Date Extracted:	09/15/22	Lab ID:	02-2214 mb
Date Analyzed:	09/15/22	Data File:	091526.D
Matrix:	Product	Instrument:	GC7
Units:	mg/kg (ppm)	Operator:	MG

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	101	37	150

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<2
Aroclor 1232	<2
Aroclor 1016	<2
Aroclor 1242	<2
Aroclor 1248	<2
Aroclor 1254	<2
Aroclor 1260	<2
Aroclor 1262	<2
Aroclor 1268	<2

Date of Report: 09/22/22

Date Received: 09/15/22

Project: Onni Seattle Times 483101, F&BI 209227

**QUALITY ASSURANCE RESULTS
FOR THE ANALYSIS OF SOIL/PRODUCT SAMPLES
FOR TOTAL METALS USING EPA METHOD 6020B**

Laboratory Code: 209109-02 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Arsenic	mg/kg (ppm)	10	2.86	93	99	75-125	6
Barium	mg/kg (ppm)	50	42.3	103	114	75-125	10
Cadmium	mg/kg (ppm)	10	<1	90	95	75-125	5
Chromium	mg/kg (ppm)	50	3.79	85	87	75-125	2
Lead	mg/kg (ppm)	50	4.84	89	94	75-125	5
Mercury	mg/kg (ppm)	5	<1	95	100	75-125	5
Selenium	mg/kg (ppm)	5	<1	92	96	75-125	4
Silver	mg/kg (ppm)	10	<1	94	99	75-125	5

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Arsenic	mg/kg (ppm)	10	93	80-120
Barium	mg/kg (ppm)	50	99	80-120
Cadmium	mg/kg (ppm)	10	98	80-120
Chromium	mg/kg (ppm)	50	102	80-120
Lead	mg/kg (ppm)	50	103	80-120
Mercury	mg/kg (ppm)	5	112	80-120
Selenium	mg/kg (ppm)	5	98	80-120
Silver	mg/kg (ppm)	10	104	80-120

Date of Report: 09/22/22

Date Received: 09/15/22

Project: Onni Seattle Times 483101, F&BI 209227

**QUALITY ASSURANCE RESULTS
FOR THE ANALYSIS OF SOIL/SOLID SAMPLES
FOR TCLP METALS USING
EPA METHODS 6020B AND 1311**

Laboratory Code: 209138-01 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Lead	mg/L (ppm)	1.0	<1	90	90	75-125	0

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Lead	mg/L (ppm)	1.0	91	80-120

Date of Report: 09/22/22

Date Received: 09/15/22

Project: Onni Seattle Times 483101, F&BI 209227

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL/PRODUCT SAMPLES FOR VOLATILES BY EPA METHOD 8260D

Laboratory Code: 209201-01 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Dichlorodifluoromethane	mg/kg (ppm)	1	<500	23	25	10-142	8
Chloromethane	mg/kg (ppm)	1	<500	67	67	10-126	0
Vinyl chloride	mg/kg (ppm)	1	<50	65	68	10-138	5
Bromomethane	mg/kg (ppm)	1	<500	66	75	10-163	13
Chloroethane	mg/kg (ppm)	1	<500	74	76	10-176	3
Trichlorofluoromethane	mg/kg (ppm)	1	<500	76	78	10-176	3
Acetone	mg/kg (ppm)	5	<5,000	98	101	10-163	3
1,1-Dichloroethene	mg/kg (ppm)	1	<50	89	89	10-160	0
Hexane	mg/kg (ppm)	1	<250	75	75	10-137	0
Methylene chloride	mg/kg (ppm)	1	<500	228 vo	227 vo	10-156	0
Methyl t-butyl ether (MTBE)	mg/kg (ppm)	1	<50	102	108	21-145	6
trans-1,2-Dichloroethene	mg/kg (ppm)	1	<50	97	101	14-137	4
1,1-Dichloroethane	mg/kg (ppm)	1	<50	99	103	19-140	4
2,2-Dichloropropane	mg/kg (ppm)	1	<50	117	120	10-158	3
cis-1,2-Dichloroethene	mg/kg (ppm)	1	<50	104	109	25-135	5
Chloroform	mg/kg (ppm)	1	<50	95	98	21-145	3
2-Butanone (MEK)	mg/kg (ppm)	5	<1,000	96	100	19-147	4
1,2-Dichloroethane (EDC)	mg/kg (ppm)	1	<50	102	107	12-160	5
1,1,1-Trichloroethane	mg/kg (ppm)	1	<50	105	110	10-156	5
1,1-Dichloropropene	mg/kg (ppm)	1	<50	99	102	17-140	3
Carbon tetrachloride	mg/kg (ppm)	1	<50	109	115	9-164	5
Benzene	mg/kg (ppm)	1	<30	99	104	29-129	5
Trichloroethene	mg/kg (ppm)	1	<20	98	107	21-139	9
1,2-Dichloropropane	mg/kg (ppm)	1	<50	101	108	30-135	7
Bromodichloromethane	mg/kg (ppm)	1	<50	104	109	23-155	5
Dibromomethane	mg/kg (ppm)	1	<50	104	111	23-145	7
4-Methyl-2-pentanone	mg/kg (ppm)	5	<1,000	108	110	24-155	2
cis-1,3-Dichloropropene	mg/kg (ppm)	1	<50	103	110	28-144	7
Toluene	mg/kg (ppm)	1	<50	101	107	35-130	6
trans-1,3-Dichloropropene	mg/kg (ppm)	1	<50	102	108	26-149	6
1,1,2-Trichloroethane	mg/kg (ppm)	1	<50	100	106	10-205	6
2-Hexanone	mg/kg (ppm)	5	<500	97	103	15-166	6
1,3-Dichloropropane	mg/kg (ppm)	1	<50	102	108	31-137	6
Tetrachloroethene	mg/kg (ppm)	1	<25	49	50	20-133	2
Dibromochloromethane	mg/kg (ppm)	1	<50	107	113	28-150	5
1,2-Dibromoethane (EDB)	mg/kg (ppm)	1	<50	102	109	28-142	7
Chlorobenzene	mg/kg (ppm)	1	<50	103	110	32-129	7
Ethylbenzene	mg/kg (ppm)	1	<50	101	106	32-137	5
1,1,1,2-Tetrachloroethane	mg/kg (ppm)	1	<50	106	114	31-143	7
m,p-Xylene	mg/kg (ppm)	2	<100	102	107	34-136	5
o-Xylene	mg/kg (ppm)	1	<50	101	107	33-134	6
Styrene	mg/kg (ppm)	1	<50	100	107	35-137	7
Isopropylbenzene	mg/kg (ppm)	1	<50	101	107	31-142	6
Bromoform	mg/kg (ppm)	1	<50	103	108	21-156	5
n-Propylbenzene	mg/kg (ppm)	1	<50	105	108	23-146	3
Bromobenzene	mg/kg (ppm)	1	<50	107	110	34-130	3
1,3,5-Trimethylbenzene	mg/kg (ppm)	1	<50	104	109	18-149	5
1,1,2,2-Tetrachloroethane	mg/kg (ppm)	1	<50	109	112	28-140	3
1,2,3-Trichloropropane	mg/kg (ppm)	1	<50	110	111	25-144	1
2-Chlorotoluene	mg/kg (ppm)	1	<50	105	108	31-134	3
4-Chlorotoluene	mg/kg (ppm)	1	<50	107	108	31-136	1
tert-Butylbenzene	mg/kg (ppm)	1	<50	105	108	30-137	3
1,2,4-Trimethylbenzene	mg/kg (ppm)	1	<50	103	105	10-182	2
sec-Butylbenzene	mg/kg (ppm)	1	<50	103	107	23-145	4
p-Isopropyltoluene	mg/kg (ppm)	1	<50	102	106	21-149	4
1,3-Dichlorobenzene	mg/kg (ppm)	1	<50	103	106	30-131	3
1,4-Dichlorobenzene	mg/kg (ppm)	1	<50	104	107	29-129	3
1,2-Dichlorobenzene	mg/kg (ppm)	1	<50	102	105	31-132	3
1,2-Dibromo-3-chloropropane	mg/kg (ppm)	1	<500	95	93	11-161	2
1,2,4-Trichlorobenzene	mg/kg (ppm)	1	<250	88	91	22-142	3
Hexachlorobutadiene	mg/kg (ppm)	1	<250	94	94	10-142	0
Naphthalene	mg/kg (ppm)	1	<50	89	91	14-157	2
1,2,3-Trichlorobenzene	mg/kg (ppm)	1	<250	86	87	20-144	1

Date of Report: 09/22/22

Date Received: 09/15/22

Project: Onni Seattle Times 483101, F&BI 209227

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR VOLATILES BY EPA METHOD 8260D

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Dichlorodifluoromethane	mg/kg (ppm)	1	43	10-146
Chloromethane	mg/kg (ppm)	1	72	27-133
Vinyl chloride	mg/kg (ppm)	1	78	22-139
Bromomethane	mg/kg (ppm)	1	75	38-114
Chloroethane	mg/kg (ppm)	1	81	9-163
Trichlorofluoromethane	mg/kg (ppm)	1	88	10-196
Acetone	mg/kg (ppm)	5	97	52-141
1,1-Dichloroethene	mg/kg (ppm)	1	92	47-128
Hexane	mg/kg (ppm)	1	88	43-142
Methylene chloride	mg/kg (ppm)	1	113	10-184
Methyl t-butyl ether (MTBE)	mg/kg (ppm)	1	99	60-123
trans-1,2-Dichloroethene	mg/kg (ppm)	1	98	67-129
1,1-Dichloroethane	mg/kg (ppm)	1	98	68-115
2,2-Dichloropropane	mg/kg (ppm)	1	109	52-170
cis-1,2-Dichloroethene	mg/kg (ppm)	1	100	72-127
Chloroform	mg/kg (ppm)	1	93	66-120
2-Butanone (MEK)	mg/kg (ppm)	5	101	30-197
1,2-Dichloroethane (EDC)	mg/kg (ppm)	1	99	56-135
1,1,1-Trichloroethane	mg/kg (ppm)	1	104	62-131
1,1-Dichloropropene	mg/kg (ppm)	1	99	69-128
Carbon tetrachloride	mg/kg (ppm)	1	110	60-139
Benzene	mg/kg (ppm)	1	96	71-118
Trichloroethene	mg/kg (ppm)	1	98	63-121
1,2-Dichloropropane	mg/kg (ppm)	1	98	72-127
Bromodichloromethane	mg/kg (ppm)	1	101	57-126
Dibromomethane	mg/kg (ppm)	1	102	62-123
4-Methyl-2-pentanone	mg/kg (ppm)	5	102	45-145
cis-1,3-Dichloropropene	mg/kg (ppm)	1	101	67-122
Toluene	mg/kg (ppm)	1	99	66-126
trans-1,3-Dichloropropene	mg/kg (ppm)	1	100	72-132
1,1,2-Trichloroethane	mg/kg (ppm)	1	104	64-115
2-Hexanone	mg/kg (ppm)	5	102	33-152
1,3-Dichloropropane	mg/kg (ppm)	1	100	72-130
Tetrachloroethene	mg/kg (ppm)	1	101	72-114
Dibromochloromethane	mg/kg (ppm)	1	105	55-121
1,2-Dibromoethane (EDB)	mg/kg (ppm)	1	103	74-132
Chlorobenzene	mg/kg (ppm)	1	101	76-111
Ethylbenzene	mg/kg (ppm)	1	98	64-123
1,1,1,2-Tetrachloroethane	mg/kg (ppm)	1	105	64-121
m,p-Xylene	mg/kg (ppm)	2	100	78-122
o-Xylene	mg/kg (ppm)	1	101	77-124
Styrene	mg/kg (ppm)	1	99	74-126
Isopropylbenzene	mg/kg (ppm)	1	99	76-127
Bromoform	mg/kg (ppm)	1	105	56-132
n-Propylbenzene	mg/kg (ppm)	1	101	74-124
Bromobenzene	mg/kg (ppm)	1	104	72-122
1,3,5-Trimethylbenzene	mg/kg (ppm)	1	100	76-126
1,1,2,2-Tetrachloroethane	mg/kg (ppm)	1	107	56-143
1,2,3-Trichloropropane	mg/kg (ppm)	1	104	61-137
2-Chlorotoluene	mg/kg (ppm)	1	101	74-121
4-Chlorotoluene	mg/kg (ppm)	1	102	75-122
tert-Butylbenzene	mg/kg (ppm)	1	101	73-130
1,2,4-Trimethylbenzene	mg/kg (ppm)	1	98	76-125
sec-Butylbenzene	mg/kg (ppm)	1	101	71-130
p-Isopropyltoluene	mg/kg (ppm)	1	98	70-132
1,3-Dichlorobenzene	mg/kg (ppm)	1	101	75-121
1,4-Dichlorobenzene	mg/kg (ppm)	1	100	74-117
1,2-Dichlorobenzene	mg/kg (ppm)	1	97	76-121
1,2-Dibromo-3-chloropropane	mg/kg (ppm)	1	90	58-138
1,2,4-Trichlorobenzene	mg/kg (ppm)	1	85	64-135
Hexachlorobutadiene	mg/kg (ppm)	1	87	50-153
Naphthalene	mg/kg (ppm)	1	86	63-140
1,2,3-Trichlorobenzene	mg/kg (ppm)	1	83	63-138

Date of Report: 09/22/22

Date Received: 09/15/22

Project: Onni Seattle Times 483101, F&BI 209227

**QUALITY ASSURANCE RESULTS
FOR THE ANALYSIS OF PRODUCT SAMPLES FOR
POLYCHLORINATED BIPHENYLS AS
AROCOR 1016/1260 BY EPA METHOD 8082A**

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Percent Recovery LCSD	Acceptance Criteria	RPD (Limit 20)
Aroclor 1016	mg/kg (ppm)	25	95	95	60-151	0
Aroclor 1260	mg/kg (ppm)	25	101	102	67-169	1

Data Qualifiers & Definitions

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for the analyte were outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte may be due to carryover from previous sample injections.

cf - The sample was centrifuged prior to analysis.

d - The sample was diluted. Detection limits were raised and surrogate recoveries may not be meaningful.

dv - Insufficient sample volume was available to achieve normal reporting limits.

f - The sample was laboratory filtered prior to analysis.

fb - The analyte was detected in the method blank.

fc - The analyte is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. Variability is attributed to sample inhomogeneity.

hs - Headspace was present in the container used for analysis.

ht - The analysis was performed outside the method or client-specified holding time requirement.

ip - Recovery fell outside of control limits due to sample matrix effects.

j - The analyte concentration is reported below the lowest calibration standard. The value reported is an estimate.

J - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The laboratory control sample(s) percent recovery and/or RPD were out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

lc - The presence of the analyte is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc - The sample was received with incorrect preservation or in a container not approved by the method. The value reported should be considered an estimate.

ve - The analyte response exceeded the valid instrument calibration range. The value reported is an estimate.

vo - The value reported fell outside the control limits established for this analyte.

x - The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

EWB-209226 209227

SAMPLE CHAIN OF CUSTODY

ME 09-15-22

Report To Jerry Boyd; Joe SherrodCompany TRCAddress 1180 NW Maple St, Suite 310City, State, ZIP Issaquah WA 98021Phone (425) 345-0000 Email JBoyd@TRCcompany.com
JSherrod@TRCcompany.com
cc: Cneon@TRCcompany.com

SAMPLERS (signature)

Joel Jacobsen

PROJECT NAME

Owa: Seattle Times

PO #

983101

REMARKS

INVOICE TO

Project specific RLs? - Yes / No

Page # 1 of 1 DO1

TURNAROUND TIME

☐ Standard turnaround☒ RUSH 24-hr

Rush charges authorized by: _____

SAMPLE DISPOSAL

☐ Archive samples☐ Other _____

Default: Dispose after 30 days

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	ANALYSES REQUESTED											Notes
						NWTPH-Dx	NWTPH-Gx	BTEX EPA 8021	NWTPH-HCID	VOCs EPA 8260	PAHs EPA 8270	PCBs EPA 8082	RCRA Metals	TCAP Lead			
DID-226-103	01A-E	9/15/22	1307	Product Bgt	5				X	X		X	X	●			Found in pipe w/122, Product
																	● per JB
																	9/16/22 no
																	Samples received at 5 °C

Friedman & Bruya, Inc.
Ph. (206) 285-8282

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: <u>Joel Jacobsen</u>	Joel Jacobsen	TRC	9/15/22 11:04	14:04
Received by: <u>Nhan Pham</u>	Nhan Pham	FCBI	9/15/22	1404
Relinquished by:				
Received by:				

AN

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.
Yelena Aravkina, M.S.
Michael Erdahl, B.S.
Vineta Mills, M.S.
Eric Young, B.S.

3012 16th Avenue West
Seattle, WA 98119-2029
(206) 285-8282
fbi@isomedia.com
www.friedmanandbruya.com

September 21, 2022

Jerry Boyd, Project Manager
TRC Environmental
1180 NW Maple St, Suite 310
Issaquah, WA 98027

RE: Onni Seattle Times 483101

Dear Mr Boyd:

Included are the results from the testing of material submitted on September 16, 2022 from the Onni Seattle Times 483101, F&BI 209254 project. There are 28 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days, or as directed by the Chain of Custody document. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Michael Erdahl
Project Manager

Enclosures

c: Cynthia Moon, Joe Sherrod
TRC0921R.DOC

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE

This case narrative encompasses samples received on September 16, 2022 by Friedman & Bruya, Inc. from the TRC Environmental Onni Seattle Times 483101, F&BI 209254 project. Samples were logged in under the laboratory ID's listed below.

<u>Laboratory ID</u>	<u>TRC Environmental</u>
209254 -01	J05-275:101
209254 -02	K19-227:97
209254 -03	L12-215:97
209254 -04	K18-213:97
209254 -05	K12-255:87
209254 -06	K09-274:87
209254 -07	J18-258:87
209254 -08	L10-255:87
209254 -09	L04-219:95
209254 -10	J05-275:98
209254 -11	I15-278:100
209254 -12	J05-282:101
209254 -13	J02-268:101
209254 -14	L12-223:97

The 8260D calibration standard failed the acceptance criteria for several analytes. The data were flagged accordingly.

Methylene chloride was detected in the 8260D analysis of the method blank. The data were flagged as due to laboratory contamination.

The 8082A matrix spike and matrix spike duplicate failed the relative percent difference. The analytes were not detected therefore the data were acceptable.

All other quality control requirements were acceptable.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 09/21/22

Date Received: 09/16/22

Project: Onni Seattle Times 483101, F&BI 209254

Date Extracted: 09/19/22

Date Analyzed: 09/19/22

**RESULTS FROM THE ANALYSIS OF SOIL SAMPLES
FOR GASOLINE, DIESEL AND HEAVY OIL BY NWTPH-HCID**

Results Reported on a Dry Weight Basis

Results Reported as Not Detected (ND) or Detected (D)

THE DATA PROVIDED BELOW WAS PERFORMED PER THE GUIDELINES ESTABLISHED BY THE
WASHINGTON DEPARTMENT OF ECOLOGY AND WERE NOT DESIGNED TO PROVIDE INFORMATION
WITH REGARDS TO THE ACTUAL IDENTIFICATION OF ANY MATERIAL PRESENT

<u>Sample ID</u> Laboratory ID	<u>Gasoline</u>	<u>Diesel</u>	<u>Heavy Oil</u>	Surrogate (% Recovery) (Limit 48-168)
J05-275:101 209254-01	ND	ND	ND	113
J05-275:98 209254-10	ND	ND	ND	98
I15-278:100 209254-11	ND	ND	ND	99
J05-282:101 209254-12	ND	ND	ND	103
J02-268:101 209254-13	ND	ND	ND	103
Method Blank 02-2231 MB	ND	ND	ND	96

ND - Material not detected at or above 20 mg/kg gas, 50 mg/kg diesel and 250 mg/kg heavy oil.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 09/21/22

Date Received: 09/16/22

Project: Onni Seattle Times 483101, F&BI 209254

Date Extracted: 09/19/22

Date Analyzed: 09/19/22

**RESULTS FROM THE ANALYSIS OF SOIL SAMPLES
FOR TOTAL PETROLEUM HYDROCARBONS AS
DIESEL AND MOTOR OIL
USING METHOD NWTPH-Dx**

Results Reported on a Dry Weight Basis

Results Reported as mg/kg (ppm)

<u>Sample ID</u> Laboratory ID	<u>Diesel Range</u> (C ₁₀ -C ₂₅)	<u>Motor Oil Range</u> (C ₂₅ -C ₃₆)	<u>Surrogate</u> <u>(% Recovery)</u> (Limit 56-165)
K19-227:97 209254-02	97 x	450	97
L12-215:97 209254-03	<50	<250	99
K18-213:97 209254-04	160 x	750	97
L04-219:95 209254-09	<50	<250	99
L12-223:97 209254-14	<50	<250	111
Method Blank 02-2232 MB	<50	<250	106

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	J05-275:101	Client:	TRC Environmental
Date Received:	09/16/22	Project:	Onni Seattle Times 483101
Date Extracted:	09/19/22	Lab ID:	209254-01
Date Analyzed:	09/19/22	Data File:	091906.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	104	90	109
Toluene-d8	97	89	112
4-Bromofluorobenzene	104	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5 ca		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	K19-227:97	Client:	TRC Environmental
Date Received:	09/16/22	Project:	Onni Seattle Times 483101
Date Extracted:	09/19/22	Lab ID:	209254-02
Date Analyzed:	09/19/22	Data File:	091907.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	97	90	109
Toluene-d8	99	89	112
4-Bromofluorobenzene	103	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5 ca		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	L12-215:97	Client:	TRC Environmental
Date Received:	09/16/22	Project:	Onni Seattle Times 483101
Date Extracted:	09/19/22	Lab ID:	209254-03
Date Analyzed:	09/19/22	Data File:	091908.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	98	90	109
Toluene-d8	98	89	112
4-Bromofluorobenzene	103	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5 ca		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	K18-213:97	Client:	TRC Environmental
Date Received:	09/16/22	Project:	Onni Seattle Times 483101
Date Extracted:	09/19/22	Lab ID:	209254-04
Date Analyzed:	09/19/22	Data File:	091909.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	104	90	109
Toluene-d8	100	89	112
4-Bromofluorobenzene	105	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5 ca		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	K12-255:87	Client:	TRC Environmental
Date Received:	09/16/22	Project:	Onni Seattle Times 483101
Date Extracted:	09/19/22	Lab ID:	209254-05
Date Analyzed:	09/19/22	Data File:	091910.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	104	90	109
Toluene-d8	98	89	112
4-Bromofluorobenzene	105	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5 ca		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	K09-274:87	Client:	TRC Environmental
Date Received:	09/16/22	Project:	Onni Seattle Times 483101
Date Extracted:	09/19/22	Lab ID:	209254-06
Date Analyzed:	09/19/22	Data File:	091911.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	104	90	109
Toluene-d8	101	89	112
4-Bromofluorobenzene	104	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5 ca		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	J18-258:87	Client:	TRC Environmental
Date Received:	09/16/22	Project:	Onni Seattle Times 483101
Date Extracted:	09/19/22	Lab ID:	209254-07
Date Analyzed:	09/19/22	Data File:	091912.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	103	90	109
Toluene-d8	101	89	112
4-Bromofluorobenzene	104	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5 ca		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	L10-255:87	Client:	TRC Environmental
Date Received:	09/16/22	Project:	Onni Seattle Times 483101
Date Extracted:	09/19/22	Lab ID:	209254-08
Date Analyzed:	09/19/22	Data File:	091913.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	103	90	109
Toluene-d8	101	89	112
4-Bromofluorobenzene	106	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5 ca		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	L04-219:95	Client:	TRC Environmental
Date Received:	09/16/22	Project:	Onni Seattle Times 483101
Date Extracted:	09/19/22	Lab ID:	209254-09
Date Analyzed:	09/19/22	Data File:	091914.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	102	90	109
Toluene-d8	100	89	112
4-Bromofluorobenzene	105	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5 ca		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	J05-275:98	Client:	TRC Environmental
Date Received:	09/16/22	Project:	Onni Seattle Times 483101
Date Extracted:	09/19/22	Lab ID:	209254-10
Date Analyzed:	09/19/22	Data File:	091917.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	102	90	109
Toluene-d8	101	89	112
4-Bromofluorobenzene	106	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5 ca	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25 ca
2-Hexanone	<0.5		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	I15-278:100	Client:	TRC Environmental
Date Received:	09/16/22	Project:	Onni Seattle Times 483101
Date Extracted:	09/19/22	Lab ID:	209254-11
Date Analyzed:	09/19/22	Data File:	091918.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	103	90	109
Toluene-d8	100	89	112
4-Bromofluorobenzene	106	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5 ca	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25 ca
2-Hexanone	<0.5		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	J05-282:101	Client:	TRC Environmental
Date Received:	09/16/22	Project:	Onni Seattle Times 483101
Date Extracted:	09/19/22	Lab ID:	209254-12
Date Analyzed:	09/19/22	Data File:	091919.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	102	90	109
Toluene-d8	101	89	112
4-Bromofluorobenzene	105	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5 ca	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25 ca
2-Hexanone	<0.5		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	J02-268:101	Client:	TRC Environmental
Date Received:	09/16/22	Project:	Onni Seattle Times 483101
Date Extracted:	09/19/22	Lab ID:	209254-13
Date Analyzed:	09/19/22	Data File:	091920.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	100	90	109
Toluene-d8	100	89	112
4-Bromofluorobenzene	102	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5 ca	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25 ca
2-Hexanone	<0.5		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	L12-223:97	Client:	TRC Environmental
Date Received:	09/16/22	Project:	Onni Seattle Times 483101
Date Extracted:	09/19/22	Lab ID:	209254-14
Date Analyzed:	09/19/22	Data File:	091921.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	101	90	109
Toluene-d8	101	89	112
4-Bromofluorobenzene	104	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5 ca	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25 ca
2-Hexanone	<0.5		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	Method Blank	Client:	TRC Environmental
Date Received:	Not Applicable	Project:	Onni Seattle Times 483101
Date Extracted:	09/19/22	Lab ID:	02-2160 mb
Date Analyzed:	09/19/22	Data File:	091905.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	99	90	109
Toluene-d8	99	89	112
4-Bromofluorobenzene	101	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	0.82 lc	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5 ca		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082A

Client Sample ID:	K12-255:87	Client:	TRC Environmental
Date Received:	09/16/22	Project:	Onni Seattle Times 483101
Date Extracted:	09/19/22	Lab ID:	209254-05 1/6
Date Analyzed:	09/19/22	Data File:	091914.D
Matrix:	Soil	Instrument:	GC7
Units:	mg/kg (ppm) Dry Weight	Operator:	MG

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	93	23	127

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<0.02
Aroclor 1232	<0.02
Aroclor 1016	<0.02
Aroclor 1242	<0.02
Aroclor 1248	<0.02
Aroclor 1254	<0.02
Aroclor 1260	<0.02
Aroclor 1262	<0.02
Aroclor 1268	<0.02

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082A

Client Sample ID:	K09-274:87	Client:	TRC Environmental
Date Received:	09/16/22	Project:	Onni Seattle Times 483101
Date Extracted:	09/19/22	Lab ID:	209254-06 1/6
Date Analyzed:	09/19/22	Data File:	091915.D
Matrix:	Soil	Instrument:	GC7
Units:	mg/kg (ppm) Dry Weight	Operator:	MG

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	77	23	127

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<0.02
Aroclor 1232	<0.02
Aroclor 1016	<0.02
Aroclor 1242	<0.02
Aroclor 1248	<0.02
Aroclor 1254	<0.02
Aroclor 1260	<0.02
Aroclor 1262	<0.02
Aroclor 1268	<0.02

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082A

Client Sample ID:	J18-258:87	Client:	TRC Environmental
Date Received:	09/16/22	Project:	Onni Seattle Times 483101
Date Extracted:	09/19/22	Lab ID:	209254-07 1/6
Date Analyzed:	09/19/22	Data File:	091916.D
Matrix:	Soil	Instrument:	GC7
Units:	mg/kg (ppm) Dry Weight	Operator:	MG

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	73	23	127

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<0.02
Aroclor 1232	<0.02
Aroclor 1016	<0.02
Aroclor 1242	<0.02
Aroclor 1248	<0.02
Aroclor 1254	<0.02
Aroclor 1260	<0.02
Aroclor 1262	<0.02
Aroclor 1268	<0.02

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082A

Client Sample ID:	L10-255:87	Client:	TRC Environmental
Date Received:	09/16/22	Project:	Onni Seattle Times 483101
Date Extracted:	09/19/22	Lab ID:	209254-08 1/6
Date Analyzed:	09/19/22	Data File:	091917.D
Matrix:	Soil	Instrument:	GC7
Units:	mg/kg (ppm) Dry Weight	Operator:	MG

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	81	23	127

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<0.02
Aroclor 1232	<0.02
Aroclor 1016	<0.02
Aroclor 1242	<0.02
Aroclor 1248	<0.02
Aroclor 1254	<0.02
Aroclor 1260	<0.02
Aroclor 1262	<0.02
Aroclor 1268	<0.02

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082A

Client Sample ID:	Method Blank	Client:	TRC Environmental
Date Received:	Not Applicable	Project:	Onni Seattle Times 483101
Date Extracted:	09/19/22	Lab ID:	02-2228 mb2 1/6
Date Analyzed:	09/19/22	Data File:	091911.D
Matrix:	Soil	Instrument:	GC7
Units:	mg/kg (ppm) Dry Weight	Operator:	MG

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	97	23	127

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<0.02
Aroclor 1232	<0.02
Aroclor 1016	<0.02
Aroclor 1242	<0.02
Aroclor 1248	<0.02
Aroclor 1254	<0.02
Aroclor 1260	<0.02
Aroclor 1262	<0.02
Aroclor 1268	<0.02

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 09/21/22

Date Received: 09/16/22

Project: Onni Seattle Times 483101, F&BI 209254

**QUALITY ASSURANCE RESULTS FROM THE ANALYSIS OF SOIL SAMPLES
FOR TOTAL PETROLEUM HYDROCARBONS AS
DIESEL EXTENDED USING METHOD NWTPH-D_x**

Laboratory Code: 209254-02 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet Wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Diesel Extended	mg/kg (ppm)	5,000	260	78	77	63-146	1

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Diesel Extended	mg/kg (ppm)	5,000	80	79-144

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 09/21/22

Date Received: 09/16/22

Project: Onni Seattle Times 483101, F&BI 209254

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR VOLATILES BY EPA METHOD 8260D

Laboratory Code: 209254-01 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Dichlorodifluoromethane	mg/kg (ppm)	1	<0.5	16	17	10-142	6
Chloromethane	mg/kg (ppm)	1	<0.5	60	55	10-126	9
Vinyl chloride	mg/kg (ppm)	1	<0.05	54	54	10-138	0
Bromomethane	mg/kg (ppm)	1	<0.5	46	56	10-163	20
Chloroethane	mg/kg (ppm)	1	<0.5	64	63	10-176	2
Trichlorofluoromethane	mg/kg (ppm)	1	<0.5	60	59	10-176	2
Acetone	mg/kg (ppm)	5	<5	87	73	10-163	17
1,1-Dichloroethene	mg/kg (ppm)	1	<0.05	73	74	10-160	1
Hexane	mg/kg (ppm)	1	<0.25	52	52	10-137	0
Methylene chloride	mg/kg (ppm)	1	<0.5	93	89	10-156	4
Methyl t-butyl ether (MTBE)	mg/kg (ppm)	1	<0.05	90	89	21-145	1
trans-1,2-Dichloroethene	mg/kg (ppm)	1	<0.05	83	82	14-137	1
1,1-Dichloroethane	mg/kg (ppm)	1	<0.05	84	85	19-140	1
2,2-Dichloropropane	mg/kg (ppm)	1	<0.05	78	79	10-158	1
cis-1,2-Dichloroethene	mg/kg (ppm)	1	<0.05	89	88	25-135	1
Chloroform	mg/kg (ppm)	1	<0.05	82	82	21-145	0
2-Butanone (MEK)	mg/kg (ppm)	5	<1	79	71	19-147	11
1,2-Dichloroethane (EDC)	mg/kg (ppm)	1	<0.05	88	88	12-160	0
1,1,1-Trichloroethane	mg/kg (ppm)	1	<0.05	89	89	10-156	0
1,1-Dichloropropene	mg/kg (ppm)	1	<0.05	84	85	17-140	1
Carbon tetrachloride	mg/kg (ppm)	1	<0.05	95	93	9-164	2
Benzene	mg/kg (ppm)	1	<0.03	86	85	29-129	1
Trichloroethene	mg/kg (ppm)	1	<0.02	108	109	21-139	1
1,2-Dichloropropane	mg/kg (ppm)	1	<0.05	90	88	30-135	2
Bromodichloromethane	mg/kg (ppm)	1	<0.05	89	90	23-155	1
Dibromomethane	mg/kg (ppm)	1	<0.05	91	88	23-145	3
4-Methyl-2-pentanone	mg/kg (ppm)	5	<1	91	88	24-155	3
cis-1,3-Dichloropropene	mg/kg (ppm)	1	<0.05	87	87	28-144	0
Toluene	mg/kg (ppm)	1	<0.05	88	85	35-130	3
trans-1,3-Dichloropropene	mg/kg (ppm)	1	<0.05	88	84	26-149	5
1,1,2-Trichloroethane	mg/kg (ppm)	1	<0.05	93	87	10-205	7
2-Hexanone	mg/kg (ppm)	5	<0.5	75	69	15-166	8
1,3-Dichloropropene	mg/kg (ppm)	1	<0.05	88	89	31-137	1
Tetrachloroethene	mg/kg (ppm)	1	<0.025	88	87	20-133	1
Dibromochloromethane	mg/kg (ppm)	1	<0.05	93	90	28-150	3
1,2-Dibromoethane (EDB)	mg/kg (ppm)	1	<0.05	90	87	28-142	3
Chlorobenzene	mg/kg (ppm)	1	<0.05	90	89	32-129	1
Ethylbenzene	mg/kg (ppm)	1	<0.05	89	86	32-137	3
1,1,1,2-Tetrachloroethane	mg/kg (ppm)	1	<0.05	93	89	31-143	4
m,p-Xylene	mg/kg (ppm)	2	<0.1	90	87	34-136	3
o-Xylene	mg/kg (ppm)	1	<0.05	88	89	33-134	1
Styrene	mg/kg (ppm)	1	<0.05	89	85	35-137	5
Isopropylbenzene	mg/kg (ppm)	1	<0.05	88	87	31-142	1
Bromoform	mg/kg (ppm)	1	<0.05	87	86	21-156	1
n-Propylbenzene	mg/kg (ppm)	1	<0.05	91	89	23-146	2
Bromobenzene	mg/kg (ppm)	1	<0.05	93	90	34-130	3
1,3,5-Trimethylbenzene	mg/kg (ppm)	1	<0.05	89	88	18-149	1
1,1,2,2-Tetrachloroethane	mg/kg (ppm)	1	<0.05	69	65	28-140	6
1,2,3-Trichloropropane	mg/kg (ppm)	1	<0.05	92	90	25-144	2
2-Chlorotoluene	mg/kg (ppm)	1	<0.05	91	88	31-134	3
4-Chlorotoluene	mg/kg (ppm)	1	<0.05	91	89	31-136	2
tert-Butylbenzene	mg/kg (ppm)	1	<0.05	89	88	30-137	1
1,2,4-Trimethylbenzene	mg/kg (ppm)	1	<0.05	87	85	10-182	2
sec-Butylbenzene	mg/kg (ppm)	1	<0.05	86	88	23-145	2
p-Isopropyltoluene	mg/kg (ppm)	1	<0.05	86	86	21-149	0
1,3-Dichlorobenzene	mg/kg (ppm)	1	<0.05	89	87	30-131	2
1,4-Dichlorobenzene	mg/kg (ppm)	1	<0.05	88	87	29-129	1
1,2-Dichlorobenzene	mg/kg (ppm)	1	<0.05	90	88	31-132	2
1,2-Dibromo-3-chloropropane	mg/kg (ppm)	1	<0.5	80	80	11-161	0
1,2,4-Trichlorobenzene	mg/kg (ppm)	1	<0.25	75	75	22-142	0
Hexachlorobutadiene	mg/kg (ppm)	1	<0.25	77	78	10-142	1
Naphthalene	mg/kg (ppm)	1	<0.05	77	76	14-157	1
1,2,3-Trichlorobenzene	mg/kg (ppm)	1	<0.25	76	74	20-144	3

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 09/21/22

Date Received: 09/16/22

Project: Onni Seattle Times 483101, F&BI 209254

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR VOLATILES BY EPA METHOD 8260D

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Dichlorodifluoromethane	mg/kg (ppm)	1	42	10-146
Chloromethane	mg/kg (ppm)	1	66	27-133
Vinyl chloride	mg/kg (ppm)	1	73	22-139
Bromomethane	mg/kg (ppm)	1	78	38-114
Chloroethane	mg/kg (ppm)	1	77	9-163
Trichlorofluoromethane	mg/kg (ppm)	1	84	10-196
Acetone	mg/kg (ppm)	5	106	52-141
1,1-Dichloroethene	mg/kg (ppm)	1	87	47-128
Hexane	mg/kg (ppm)	1	81	43-142
Methylene chloride	mg/kg (ppm)	1	47	10-184
Methyl t-butyl ether (MTBE)	mg/kg (ppm)	1	92	60-123
trans-1,2-Dichloroethene	mg/kg (ppm)	1	92	67-129
1,1-Dichloroethane	mg/kg (ppm)	1	91	68-115
2,2-Dichloropropane	mg/kg (ppm)	1	110	52-170
cis-1,2-Dichloroethene	mg/kg (ppm)	1	93	72-127
Chloroform	mg/kg (ppm)	1	85	66-120
2-Butanone (MEK)	mg/kg (ppm)	5	84	30-197
1,2-Dichloroethane (EDC)	mg/kg (ppm)	1	91	56-135
1,1,1-Trichloroethane	mg/kg (ppm)	1	94	62-131
1,1-Dichloropropene	mg/kg (ppm)	1	91	69-128
Carbon tetrachloride	mg/kg (ppm)	1	101	60-139
Benzene	mg/kg (ppm)	1	89	71-118
Trichloroethene	mg/kg (ppm)	1	94	63-121
1,2-Dichloropropane	mg/kg (ppm)	1	89	72-127
Bromodichloromethane	mg/kg (ppm)	1	93	57-126
Dibromomethane	mg/kg (ppm)	1	92	62-123
4-Methyl-2-pentanone	mg/kg (ppm)	5	92	45-145
cis-1,3-Dichloropropene	mg/kg (ppm)	1	93	67-122
Toluene	mg/kg (ppm)	1	89	66-126
trans-1,3-Dichloropropene	mg/kg (ppm)	1	93	72-132
1,1,2-Trichloroethane	mg/kg (ppm)	1	91	64-115
2-Hexanone	mg/kg (ppm)	5	75	33-152
1,3-Dichloropropane	mg/kg (ppm)	1	91	72-130
Tetrachloroethene	mg/kg (ppm)	1	90	72-114
Dibromochloromethane	mg/kg (ppm)	1	97	55-121
1,2-Dibromoethane (EDB)	mg/kg (ppm)	1	90	74-132
Chlorobenzene	mg/kg (ppm)	1	92	76-111
Ethylbenzene	mg/kg (ppm)	1	89	64-123
1,1,1,2-Tetrachloroethane	mg/kg (ppm)	1	96	64-121
m,p-Xylene	mg/kg (ppm)	2	90	78-122
o-Xylene	mg/kg (ppm)	1	90	77-124
Styrene	mg/kg (ppm)	1	90	74-126
Isopropylbenzene	mg/kg (ppm)	1	91	76-127
Bromoform	mg/kg (ppm)	1	93	56-132
n-Propylbenzene	mg/kg (ppm)	1	91	74-124
Bromobenzene	mg/kg (ppm)	1	91	72-122
1,3,5-Trimethylbenzene	mg/kg (ppm)	1	89	76-126
1,1,2,2-Tetrachloroethane	mg/kg (ppm)	1	90	56-143
1,2,3-Trichloropropane	mg/kg (ppm)	1	96	61-137
2-Chlorotoluene	mg/kg (ppm)	1	90	74-121
4-Chlorotoluene	mg/kg (ppm)	1	91	75-122
tert-Butylbenzene	mg/kg (ppm)	1	89	73-130
1,2,4-Trimethylbenzene	mg/kg (ppm)	1	88	76-125
sec-Butylbenzene	mg/kg (ppm)	1	89	71-130
p-Isopropyltoluene	mg/kg (ppm)	1	89	70-132
1,3-Dichlorobenzene	mg/kg (ppm)	1	89	75-121
1,4-Dichlorobenzene	mg/kg (ppm)	1	90	74-117
1,2-Dichlorobenzene	mg/kg (ppm)	1	89	76-121
1,2-Dibromo-3-chloropropane	mg/kg (ppm)	1	89	58-138
1,2,4-Trichlorobenzene	mg/kg (ppm)	1	82	64-135
Hexachlorobutadiene	mg/kg (ppm)	1	87	50-153
Naphthalene	mg/kg (ppm)	1	82	63-140
1,2,3-Trichlorobenzene	mg/kg (ppm)	1	80	63-138

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 09/21/22

Date Received: 09/16/22

Project: Onni Seattle Times 483101, F&BI 209254

**QUALITY ASSURANCE RESULTS
FOR THE ANALYSIS OF SOIL SAMPLES FOR
POLYCHLORINATED BIPHENYLS AS
AROCOR 1016/1260 BY EPA METHOD 8082A**

Laboratory Code: 209186-07 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet Wt)	Percent Recovery MS	Percent Recovery MSD	Control Limits	RPD (Limit 20)
Aroclor 1016	mg/kg (ppm)	0.25	<0.002	94	72	29-125	27 vo
Aroclor 1260	mg/kg (ppm)	0.25	<0.002	105	78	25-137	30 vo

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Aroclor 1016	mg/kg (ppm)	0.25	99	55-137
Aroclor 1260	mg/kg (ppm)	0.25	104	51-150

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Data Qualifiers & Definitions

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for the analyte were outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte may be due to carryover from previous sample injections.

cf - The sample was centrifuged prior to analysis.

d - The sample was diluted. Detection limits were raised and surrogate recoveries may not be meaningful.

dv - Insufficient sample volume was available to achieve normal reporting limits.

f - The sample was laboratory filtered prior to analysis.

fb - The analyte was detected in the method blank.

fc - The analyte is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. Variability is attributed to sample inhomogeneity.

hs - Headspace was present in the container used for analysis.

ht - The analysis was performed outside the method or client-specified holding time requirement.

ip - Recovery fell outside of control limits due to sample matrix effects.

j - The analyte concentration is reported below the lowest calibration standard. The value reported is an estimate.

J - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The laboratory control sample(s) percent recovery and/or RPD were out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

lc - The presence of the analyte is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc - The sample was received with incorrect preservation or in a container not approved by the method. The value reported should be considered an estimate.

ve - The analyte response exceeded the valid instrument calibration range. The value reported is an estimate.

vo - The value reported fell outside the control limits established for this analyte.

x - The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

209254

SAMPLE CHAIN OF CUSTODY

09/16/22 004/USBA

Report To Jerry Boyd; Joe SherrodCompany TRCAddress 1180 NW Maple St, Suite 310City, State, ZIP Issaquah, WA 98021Phone (425) 345-0100 Email JBoyd@TRC.comcc CSherrod@TRC.com

SAMPLERS (signature)

PROJECT NAME

Omni Seattle Times483101

PO#

REMARKS

cs.com

Project specific RLs? - Yes / No

INVOICE TO

Page # 1 of 2

TURNAROUND TIME

☐ Standard turnaround☒ RUSH 24-hr

Rush charges authorized by:

SAMPLE DISPOSAL

☐ Archive samples☐ Other

Default: Dispose after 30 days

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	ANALYSES REQUESTED										Notes
						NWTPH-Dx	NWTPH-Gx	BTEX EPA 8021	NWTPH-HCID	VOCs EPA 8260	PAHs EPA 8270	PCBs EPA 8082				
J05-275:101	01A-E	9/16/22	0827	S	5				X	X						
K19-227:97	02		0918			X				X						
L12-225:97	03		0931			X				X						
K18-213:97	04		0936			X				X						
K12-255:87	05		1209							X		X				
K09-274:87	06		1144							X		X				
J18-258:87	07		1155							X		X				
L10-255:87	08		1213							X		X				
L04-219:95	09		1244			X				X						
J05-275:98	10		1354							X	X					

Friedman & Bruya, Inc.
Ph. (206) 285-8282

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: <u>Joel Jacobsen</u>	Joel Jacobsen	TRC	09/16/22	15:31
Received by: <u>ANH</u>	ANH PHAN	FSB	09/16/22	15:31
Relinquished by:				
Received by:				
Samples received at <u>600</u>				

2092 SIA

SAMPLE CHAIN OF CUSTODY

09/16/22

D041 VS B4

Report To Jerry Boyd; Joe Sherrad

Company TRC

Address 1180 NW Maple St, Suite 310

City, State, ZIP Issaquah, WA 98021

Phone (425) 345-0100 Email JBoyd@TRCcompany.com
Joe Sherrad@TRCcompany.com

SAMPLERS (signature)

PROJECT NAME

On: Seattle Times

483101

PO #

REMARKS

INVOICE TO

Project specific RLs? - Yes / No

Page # 2 of 2

TURNAROUND TIME

☐ Standard turnaround☒ RUSH 24-hr

Rush charges authorized by:

SAMPLE DISPOSAL

☐ Archive samples☐ Other

Default: Dispose after 30 days

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	ANALYSES REQUESTED										Notes
						NWTPH-Dx	NWTPH-Gx	BTEX EPA 8021	NWTPH-HCID	VOCs EPA 8260	PAHs EPA 8270	PCBs EPA 8082				
IIS-278:100	11 A-E	09/16/22	1357	S	5				X	X						
J05-282:101	12		1443						X	X						
J02-268:101	13		1355						X	X						
L12-223:97	14		0923			X				X						

Friedman & Bruya, Inc.
Ph. (206) 285-8282

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: <i>Joel Jacobson</i>	Joel Jacobson	TRC	9/16/22	15:31
Received by: <i>ANH PHAN</i>	ANH PHAN	F&B	09/16/22	15:31
Relinquished by:				
Received by:				

Samples received at 20°C

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.
Yelena Aravkina, M.S.
Michael Erdahl, B.S.
Vineta Mills, M.S.
Eric Young, B.S.

3012 16th Avenue West
Seattle, WA 98119-2029
(206) 285-8282
fbi@isomedia.com
www.friedmanandbruya.com

September 22, 2022

Jerry Boyd, Project Manager
TRC Environmental
1180 NW Maple St, Suite 310
Issaquah, WA 98027

RE: Onni Seattle Times 483101, F&BI 209278

Dear Mr Boyd:

Included are the results from the testing of material submitted on September 19, 2022 from the Onni Seattle Times 483101, F&BI 209278 project. There are 23 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days, or as directed by the Chain of Custody document. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Michael Erdahl
Project Manager

Enclosures

c: Cynthia Moon, Joe Sherrod
TRC0922R.DOC

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE

This case narrative encompasses samples received on September 19, 2022 by Friedman & Bruya, Inc. from the TRC Environmental Onni Seattle Times 483101, F&BI 209278 project. Samples were logged in under the laboratory ID's listed below.

<u>Laboratory ID</u>	<u>TRC Environmental</u>
209278 -01	D08-225:102
209278 -02	D12-224:102
209278 -03	D08-252:102
209278 -04	D10-252:101
209278 -05	D13-254:102
209278 -06	D15-253:102
209278 -07	D10-224:101

The 8260D matrix spike and matrix spike duplicate failed the relative percent difference for several compounds. The analytes were not detected therefore the data were acceptable.

All other quality control requirements were acceptable.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 09/22/22

Date Received: 09/19/22

Project: Onni Seattle Times 483101, F&BI 209278

Date Extracted: 09/19/22

Date Analyzed: 09/19/22 and 09/20/22

**RESULTS FROM THE ANALYSIS OF SOIL SAMPLES
FOR TOTAL PETROLEUM HYDROCARBONS AS
DIESEL AND MOTOR OIL
USING METHOD NWTPH-D_x**

Results Reported on a Dry Weight Basis

Results Reported as mg/kg (ppm)

<u>Sample ID</u> Laboratory ID	<u>Diesel Range</u> (C ₁₀ -C ₂₅)	<u>Motor Oil Range</u> (C ₂₅ -C ₃₆)	<u>Surrogate</u> <u>(% Recovery)</u> (Limit 48-168)
D08-225:102 209278-01	1,200 x	10,000	101
D12-224:102 209278-02	62 x	290	101
D08-252:102 209278-03	<50	<250	92
D10-252:101 209278-04	<50	<250	90
D13-254:102 209278-05	<50	<250	91
D15-253:102 209278-06	<50	<250	91
D10-224:101 209278-07	<50	<250	95
Method Blank 02-2234 MB	<50	<250	89

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 6020B

Client ID:	D08-225:102	Client:	TRC Environmental
Date Received:	09/19/22	Project:	Onni Seattle Times 483101
Date Extracted:	09/19/22	Lab ID:	209278-01
Date Analyzed:	09/19/22	Data File:	209278-01.144
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
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Lead	23.6
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FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 6020B

Client ID:	D12-224:102	Client:	TRC Environmental
Date Received:	09/19/22	Project:	Onni Seattle Times 483101
Date Extracted:	09/19/22	Lab ID:	209278-02
Date Analyzed:	09/19/22	Data File:	209278-02.145
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
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Lead	4.63
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FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 6020B

Client ID:	D08-252:102	Client:	TRC Environmental
Date Received:	09/19/22	Project:	Onni Seattle Times 483101
Date Extracted:	09/19/22	Lab ID:	209278-03
Date Analyzed:	09/19/22	Data File:	209278-03.146
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
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Lead	4.13
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FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 6020B

Client ID:	D10-252:101	Client:	TRC Environmental
Date Received:	09/19/22	Project:	Onni Seattle Times 483101
Date Extracted:	09/19/22	Lab ID:	209278-04
Date Analyzed:	09/19/22	Data File:	209278-04.147
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
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Lead	6.05
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FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 6020B

Client ID:	D13-254:102	Client:	TRC Environmental
Date Received:	09/19/22	Project:	Onni Seattle Times 483101
Date Extracted:	09/19/22	Lab ID:	209278-05
Date Analyzed:	09/19/22	Data File:	209278-05.148
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
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Lead	1.56
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FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 6020B

Client ID:	D15-253:102	Client:	TRC Environmental
Date Received:	09/19/22	Project:	Onni Seattle Times 483101
Date Extracted:	09/19/22	Lab ID:	209278-06
Date Analyzed:	09/19/22	Data File:	209278-06.149
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
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Lead	1.52
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FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 6020B

Client ID:	D10-224:101	Client:	TRC Environmental
Date Received:	09/19/22	Project:	Onni Seattle Times 483101
Date Extracted:	09/19/22	Lab ID:	209278-07
Date Analyzed:	09/19/22	Data File:	209278-07.150
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
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Lead	12.7
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FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 6020B

Client ID:	Method Blank	Client:	TRC Environmental
Date Received:	NA	Project:	Onni Seattle Times 483101
Date Extracted:	09/19/22	Lab ID:	I2-659 mb
Date Analyzed:	09/19/22	Data File:	I2-659 mb.117
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
----------	------------------------------

Lead	<1
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FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	D08-225:102	Client:	TRC Environmental
Date Received:	09/19/22	Project:	Onni Seattle Times 483101
Date Extracted:	09/20/22	Lab ID:	209278-01
Date Analyzed:	09/20/22	Data File:	092006.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	104	90	109
Toluene-d8	100	89	112
4-Bromofluorobenzene	99	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	D12-224:102	Client:	TRC Environmental
Date Received:	09/19/22	Project:	Onni Seattle Times 483101
Date Extracted:	09/20/22	Lab ID:	209278-02
Date Analyzed:	09/20/22	Data File:	092007.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	96	90	109
Toluene-d8	99	89	112
4-Bromofluorobenzene	105	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	D08-252:102	Client:	TRC Environmental
Date Received:	09/19/22	Project:	Onni Seattle Times 483101
Date Extracted:	09/20/22	Lab ID:	209278-03
Date Analyzed:	09/20/22	Data File:	092008.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	100	90	109
Toluene-d8	100	89	112
4-Bromofluorobenzene	104	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	D10-252:101	Client:	TRC Environmental
Date Received:	09/19/22	Project:	Onni Seattle Times 483101
Date Extracted:	09/20/22	Lab ID:	209278-04
Date Analyzed:	09/20/22	Data File:	092009.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	103	90	109
Toluene-d8	101	89	112
4-Bromofluorobenzene	107	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	D13-254:102	Client:	TRC Environmental
Date Received:	09/19/22	Project:	Onni Seattle Times 483101
Date Extracted:	09/20/22	Lab ID:	209278-05
Date Analyzed:	09/20/22	Data File:	092010.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	103	90	109
Toluene-d8	100	89	112
4-Bromofluorobenzene	105	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	D15-253:102	Client:	TRC Environmental
Date Received:	09/19/22	Project:	Onni Seattle Times 483101
Date Extracted:	09/20/22	Lab ID:	209278-06
Date Analyzed:	09/20/22	Data File:	092011.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	104	90	109
Toluene-d8	102	89	112
4-Bromofluorobenzene	104	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	0.025	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	D10-224:101	Client:	TRC Environmental
Date Received:	09/19/22	Project:	Onni Seattle Times 483101
Date Extracted:	09/20/22	Lab ID:	209278-07
Date Analyzed:	09/20/22	Data File:	092012.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	101	90	109
Toluene-d8	100	89	112
4-Bromofluorobenzene	105	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	Method Blank	Client:	TRC Environmental
Date Received:	Not Applicable	Project:	Onni Seattle Times 483101
Date Extracted:	09/20/22	Lab ID:	02-2163 mb
Date Analyzed:	09/20/22	Data File:	092005.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	99	90	109
Toluene-d8	99	89	112
4-Bromofluorobenzene	106	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 09/22/22

Date Received: 09/19/22

Project: Onni Seattle Times 483101, F&BI 209278

**QUALITY ASSURANCE RESULTS FROM THE ANALYSIS OF SOIL SAMPLES
FOR TOTAL PETROLEUM HYDROCARBONS AS
DIESEL EXTENDED USING METHOD NWTPH-D_x**

Laboratory Code: 209278-02 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet Wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Diesel Extended	mg/kg (ppm)	5,000	340	95	94	73-135	1

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Diesel Extended	mg/kg (ppm)	5,000	98	74-139

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 09/22/22

Date Received: 09/19/22

Project: Onni Seattle Times 483101, F&BI 209278

**QUALITY ASSURANCE RESULTS
FOR THE ANALYSIS OF SOIL SAMPLES
FOR TOTAL METALS USING EPA METHOD 6020B**

Laboratory Code: 209262-01 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Lead	mg/kg (ppm)	50	1.80	90	92	75-125	2

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Lead	mg/kg (ppm)	50	101	80-120

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 09/22/22

Date Received: 09/19/22

Project: Onni Seattle Times 483101, F&BI 209278

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR VOLATILES BY EPA METHOD 8260D

Laboratory Code: 209278-01 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Dichlorodifluoromethane	mg/kg (ppm)	1	<0.5	18	13	10-142	32 vo
Chloromethane	mg/kg (ppm)	1	<0.5	52	41	10-126	24 vo
Vinyl chloride	mg/kg (ppm)	1	<0.05	48	39	10-138	21 vo
Bromomethane	mg/kg (ppm)	1	<0.5	52	40	10-163	26 vo
Chloroethane	mg/kg (ppm)	1	<0.5	57	47	10-176	19
Trichlorofluoromethane	mg/kg (ppm)	1	<0.5	51	41	10-176	22 vo
Acetone	mg/kg (ppm)	5	<5	71	62	10-163	14
1,1-Dichloroethene	mg/kg (ppm)	1	<0.05	62	56	10-160	10
Hexane	mg/kg (ppm)	1	<0.25	41	32	10-137	25 vo
Methylene chloride	mg/kg (ppm)	1	<0.5	109	101	10-156	8
Methyl t-butyl ether (MTBE)	mg/kg (ppm)	1	<0.05	80	77	21-145	4
trans-1,2-Dichloroethene	mg/kg (ppm)	1	<0.05	72	66	14-137	9
1,1-Dichloroethane	mg/kg (ppm)	1	<0.05	74	71	19-140	4
2,2-Dichloropropane	mg/kg (ppm)	1	<0.05	82	78	10-158	5
cis-1,2-Dichloroethene	mg/kg (ppm)	1	<0.05	78	79	25-135	1
Chloroform	mg/kg (ppm)	1	<0.05	71	71	21-145	0
2-Butanone (MEK)	mg/kg (ppm)	5	<1	72	69	19-147	4
1,2-Dichloroethane (EDC)	mg/kg (ppm)	1	<0.05	79	76	12-160	4
1,1,1-Trichloroethane	mg/kg (ppm)	1	<0.05	77	74	10-156	4
1,1-Dichloropropene	mg/kg (ppm)	1	<0.05	71	67	17-140	6
Carbon tetrachloride	mg/kg (ppm)	1	<0.05	78	72	9-164	8
Benzene	mg/kg (ppm)	1	<0.03	75	72	29-129	4
Trichloroethene	mg/kg (ppm)	1	<0.02	95	104	21-139	9
1,2-Dichloropropane	mg/kg (ppm)	1	<0.05	79	75	30-135	5
Bromodichloromethane	mg/kg (ppm)	1	<0.05	78	78	23-155	0
Dibromomethane	mg/kg (ppm)	1	<0.05	80	80	23-145	0
4-Methyl-2-pentanone	mg/kg (ppm)	5	<1	84	83	24-155	1
cis-1,3-Dichloropropene	mg/kg (ppm)	1	<0.05	79	79	28-144	0
Toluene	mg/kg (ppm)	1	<0.05	73	75	35-130	3
trans-1,3-Dichloropropene	mg/kg (ppm)	1	<0.05	76	75	26-149	1
1,1,2-Trichloroethane	mg/kg (ppm)	1	<0.05	79	81	10-205	2
2-Hexanone	mg/kg (ppm)	5	<0.5	75	75	15-166	0
1,3-Dichloropropene	mg/kg (ppm)	1	<0.05	78	80	31-137	3
Tetrachloroethene	mg/kg (ppm)	1	<0.025	68	65	20-133	5
Dibromochloromethane	mg/kg (ppm)	1	<0.05	80	80	28-150	0
1,2-Dibromoethane (EDB)	mg/kg (ppm)	1	<0.05	76	79	28-142	4
Chlorobenzene	mg/kg (ppm)	1	<0.05	74	76	32-129	3
Ethylbenzene	mg/kg (ppm)	1	<0.05	70	73	32-137	4
1,1,1,2-Tetrachloroethane	mg/kg (ppm)	1	<0.05	79	83	31-143	5
m,p-Xylene	mg/kg (ppm)	2	<0.1	71	72	34-136	1
o-Xylene	mg/kg (ppm)	1	<0.05	73	76	33-134	4
Styrene	mg/kg (ppm)	1	<0.05	73	75	35-137	3
Isopropylbenzene	mg/kg (ppm)	1	<0.05	69	71	31-142	3
Bromoform	mg/kg (ppm)	1	<0.05	71	74	21-156	4
n-Propylbenzene	mg/kg (ppm)	1	<0.05	71	72	23-146	1
Bromobenzene	mg/kg (ppm)	1	<0.05	79	81	34-130	2
1,3,5-Trimethylbenzene	mg/kg (ppm)	1	<0.05	68	70	18-149	3
1,1,2,2-Tetrachloroethane	mg/kg (ppm)	1	<0.05	56	40	28-140	33 vo
1,2,3-Trichloropropane	mg/kg (ppm)	1	<0.05	83	84	25-144	1
2-Chlorotoluene	mg/kg (ppm)	1	<0.05	73	76	31-134	4
4-Chlorotoluene	mg/kg (ppm)	1	<0.05	74	76	31-136	3
tert-Butylbenzene	mg/kg (ppm)	1	<0.05	70	72	30-137	3
1,2,4-Trimethylbenzene	mg/kg (ppm)	1	<0.05	67	69	10-182	3
sec-Butylbenzene	mg/kg (ppm)	1	<0.05	67	68	23-145	1
p-Isopropyltoluene	mg/kg (ppm)	1	<0.05	64	65	21-149	2
1,3-Dichlorobenzene	mg/kg (ppm)	1	<0.05	71	73	30-131	3
1,4-Dichlorobenzene	mg/kg (ppm)	1	<0.05	75	77	29-129	3
1,2-Dichlorobenzene	mg/kg (ppm)	1	<0.05	72	74	31-132	3
1,2-Dibromo-3-chloropropane	mg/kg (ppm)	1	<0.5	70	72	11-161	3
1,2,4-Trichlorobenzene	mg/kg (ppm)	1	<0.25	62	60	22-142	3
Hexachlorobutadiene	mg/kg (ppm)	1	<0.25	59	55	10-142	7
Naphthalene	mg/kg (ppm)	1	<0.05	69	68	14-157	1
1,2,3-Trichlorobenzene	mg/kg (ppm)	1	<0.25	60	61	20-144	2

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 09/22/22

Date Received: 09/19/22

Project: Onni Seattle Times 483101, F&BI 209278

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR VOLATILES BY EPA METHOD 8260D

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Dichlorodifluoromethane	mg/kg (ppm)	1	54	10-146
Chloromethane	mg/kg (ppm)	1	67	27-133
Vinyl chloride	mg/kg (ppm)	1	76	22-139
Bromomethane	mg/kg (ppm)	1	83	38-114
Chloroethane	mg/kg (ppm)	1	72	9-163
Trichlorofluoromethane	mg/kg (ppm)	1	81	10-196
Acetone	mg/kg (ppm)	5	83	52-141
1,1-Dichloroethene	mg/kg (ppm)	1	82	47-128
Hexane	mg/kg (ppm)	1	86	43-142
Methylene chloride	mg/kg (ppm)	1	104	10-184
Methyl t-butyl ether (MTBE)	mg/kg (ppm)	1	86	60-123
trans-1,2-Dichloroethene	mg/kg (ppm)	1	86	67-129
1,1-Dichloroethane	mg/kg (ppm)	1	85	68-115
2,2-Dichloropropane	mg/kg (ppm)	1	106	52-170
cis-1,2-Dichloroethene	mg/kg (ppm)	1	90	72-127
Chloroform	mg/kg (ppm)	1	83	66-120
2-Butanone (MEK)	mg/kg (ppm)	5	80	30-197
1,2-Dichloroethane (EDC)	mg/kg (ppm)	1	85	56-135
1,1,1-Trichloroethane	mg/kg (ppm)	1	90	62-131
1,1-Dichloropropene	mg/kg (ppm)	1	86	69-128
Carbon tetrachloride	mg/kg (ppm)	1	96	60-139
Benzene	mg/kg (ppm)	1	85	71-118
Trichloroethene	mg/kg (ppm)	1	89	63-121
1,2-Dichloropropane	mg/kg (ppm)	1	85	72-127
Bromodichloromethane	mg/kg (ppm)	1	85	57-126
Dibromomethane	mg/kg (ppm)	1	87	62-123
4-Methyl-2-pentanone	mg/kg (ppm)	5	88	45-145
cis-1,3-Dichloropropene	mg/kg (ppm)	1	86	67-122
Toluene	mg/kg (ppm)	1	83	66-126
trans-1,3-Dichloropropene	mg/kg (ppm)	1	81	72-132
1,1,2-Trichloroethane	mg/kg (ppm)	1	84	64-115
2-Hexanone	mg/kg (ppm)	5	80	33-152
1,3-Dichloropropene	mg/kg (ppm)	1	84	72-130
Tetrachloroethene	mg/kg (ppm)	1	84	72-114
Dibromochloromethane	mg/kg (ppm)	1	86	55-121
1,2-Dibromoethane (EDB)	mg/kg (ppm)	1	84	74-132
Chlorobenzene	mg/kg (ppm)	1	85	76-111
Ethylbenzene	mg/kg (ppm)	1	83	64-123
1,1,1,2-Tetrachloroethane	mg/kg (ppm)	1	87	64-121
m,p-Xylene	mg/kg (ppm)	2	85	78-122
o-Xylene	mg/kg (ppm)	1	86	77-124
Styrene	mg/kg (ppm)	1	83	74-126
Isopropylbenzene	mg/kg (ppm)	1	83	76-127
Bromoform	mg/kg (ppm)	1	82	56-132
n-Propylbenzene	mg/kg (ppm)	1	87	74-124
Bromobenzene	mg/kg (ppm)	1	90	72-122
1,3,5-Trimethylbenzene	mg/kg (ppm)	1	84	76-126
1,1,2,2-Tetrachloroethane	mg/kg (ppm)	1	88	56-143
1,2,3-Trichloropropane	mg/kg (ppm)	1	92	61-137
2-Chlorotoluene	mg/kg (ppm)	1	86	74-121
4-Chlorotoluene	mg/kg (ppm)	1	87	75-122
tert-Butylbenzene	mg/kg (ppm)	1	85	73-130
1,2,4-Trimethylbenzene	mg/kg (ppm)	1	83	76-125
sec-Butylbenzene	mg/kg (ppm)	1	85	71-130
p-Isopropyltoluene	mg/kg (ppm)	1	83	70-132
1,3-Dichlorobenzene	mg/kg (ppm)	1	84	75-121
1,4-Dichlorobenzene	mg/kg (ppm)	1	89	74-117
1,2-Dichlorobenzene	mg/kg (ppm)	1	83	76-121
1,2-Dibromo-3-chloropropane	mg/kg (ppm)	1	77	58-138
1,2,4-Trichlorobenzene	mg/kg (ppm)	1	73	64-135
Hexachlorobutadiene	mg/kg (ppm)	1	74	50-153
Naphthalene	mg/kg (ppm)	1	71	63-140
1,2,3-Trichlorobenzene	mg/kg (ppm)	1	68	63-138

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Data Qualifiers & Definitions

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for the analyte were outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte may be due to carryover from previous sample injections.

cf - The sample was centrifuged prior to analysis.

d - The sample was diluted. Detection limits were raised and surrogate recoveries may not be meaningful.

dv - Insufficient sample volume was available to achieve normal reporting limits.

f - The sample was laboratory filtered prior to analysis.

fb - The analyte was detected in the method blank.

fc - The analyte is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. Variability is attributed to sample inhomogeneity.

hs - Headspace was present in the container used for analysis.

ht - The analysis was performed outside the method or client-specified holding time requirement.

ip - Recovery fell outside of control limits due to sample matrix effects.

j - The analyte concentration is reported below the lowest calibration standard. The value reported is an estimate.

J - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The laboratory control sample(s) percent recovery and/or RPD were out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

lc - The presence of the analyte is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc - The sample was received with incorrect preservation or in a container not approved by the method. The value reported should be considered an estimate.

ve - The analyte response exceeded the valid instrument calibration range. The value reported is an estimate.

vo - The value reported fell outside the control limits established for this analyte.

x - The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

SAMPLE CHAIN OF CUSTODY

09/19/22 VS-B2/B12
Page # 1 of 1

209278

Report To Jerry Bayl; Joe Sherrod

Company TRL

Address 1180 NW Maple St, Suite 310

City, State, ZIP Issaquah, WA 98021

Phone (206) 395-0100 Email JBayl@TRL.com Joe Sherrod@TRL.com

SAMPLERS (signature)

Joe Sherrod

PROJECT NAME

Onn: Seattle Times
483101

PO #

REMARKS

INVOICE TO

Project specific RLs? - Yes / No

TURNAROUND TIME

☐ Standard turnaround
☒ RUSH 24-hr
Rush charges authorized by:

SAMPLE DISPOSAL

☐ Archive samples
☐ Other
Default: Dispose after 30 days

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	ANALYSES REQUESTED										Notes
						NWTPH-Dx	NWTPH-Gx	BTEX EPA 8021	NWTPH-HCID	VOCs EPA 8260	PAHs EPA 8270	PCBs EPA 8082	Lead			
D08-225:102	01A-E	9/19/22	12:02	S	5	+				x			x			
D12-224:102	02		12:06													
D08-252:102	03		12:13													
D10-252:101	04		12:18													
D13-254:102	05		12:25													
D15-253:102	06		12:34													
D10-224:101	07		12:41			x				x			x			

Friedman & Bruya, Inc.
Ph. (206) 285-8282

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: 	Michael Andrews	TRL	9/19/22	13:55
Received by: 	ANH PHANI	F&B	09/19/22	15:59
Relinquished by:				
Received by:		Samples received at		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.
Yelena Aravkina, M.S.
Michael Erdahl, B.S.
Vineta Mills, M.S.
Eric Young, B.S.

3012 16th Avenue West
Seattle, WA 98119-2029
(206) 285-8282
fbi@isomedia.com
www.friedmanandbruya.com

September 27, 2022

Jerry Boyd, Project Manager
TRC Environmental
1180 NW Maple St, Suite 310
Issaquah, WA 98027

RE: Onni Seattle Times 483101, F&BI 209309

Dear Mr Boyd:

Included are the results from the testing of material submitted on September 20, 2022 from the Onni Seattle Times 483101, F&BI 209309 project. There are 43 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days, or as directed by the Chain of Custody document. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Michael Erdahl
Project Manager

Enclosures

c: Cynthia Moon, Joe Sherrod
TRC0927R.DOC

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE

This case narrative encompasses samples received on September 20, 2022 by Friedman & Bruya, Inc. from the TRC Environmental Onni Seattle Times 483101, F&BI 209309 project. Samples were logged in under the laboratory ID's listed below.

<u>Laboratory ID</u>	<u>TRC Environmental</u>
209309 -01	CSB-47-S:5
209309 -02	CSB-47-S:10
209309 -03	CSB-47-S:15
209309 -04	CSB-47-S:20
209309 -05	CSB-47-S:25
209309 -06	CSB-47-S:30
209309 -07	CSB-47-S:35
209309 -08	CSB-47-S:40
209309 -09	CSB-47-S:45
209309 -10	CSB-47-S:50
209309 -11	CSB-47-S:55
209309 -12	CSB-47-S:60
209309 -13	CSB-48-S:5
209309 -14	CSB-48-S:10
209309 -15	CSB-48-S:15
209309 -16	CSB-48-S:20
209309 -17	CSB-48-S:25
209309 -18	CSB-48-S:30
209309 -19	CSB-48-S:35
209309 -20	CSB-48-S:40
209309 -21	CSB-48-S:45
209309 -22	CSB-48-S:50
209309 -23	CSB-48-S:55
209309 -24	CSB-49-S:5
209309 -25	CSB-49-S:10
209309 -26	CSB-49-S:15
209309 -27	CSB-49-S:20
209309 -28	CSB-49-S:25
209309 -29	CSB-49-S:30
209309 -30	CSB-49-S:35
209309 -31	CSB-49-S:40
209309 -32	CSB-49-S:45
209309 -33	CSB-49-S:50
209309 -34	CSB-49-S:55
209309 -35	CSB-49-S:60
209309 -36	CSB-46-S:5

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE (continued)

<u>Laboratory ID</u>	<u>TRC Environmental</u>
209309 -37	CSB-46-S:10
209309 -38	CSB-46-S:15
209309 -39	CSB-46-S:20
209309 -40	CSB-46-S:25
209309 -41	CSB-46-S:30
209309 -42	CSB-46-S:35
209309 -43	CSB-46-S:40
209309 -44	CSB-46-S:45
209309 -45	CSB-46-S:50
209309 -46	CSB-46-S:55

The 8260D matrix spike and matrix spike duplicate failed the relative percent difference for methylene chloride. The analyte was not detected therefore the data were acceptable.

All other quality control requirements were acceptable.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 09/27/22

Date Received: 09/20/22

Project: Onni Seattle Times 483101, F&BI 209309

Date Extracted: 09/22/22

Date Analyzed: 09/22/22

**RESULTS FROM THE ANALYSIS OF SOIL SAMPLES
FOR GASOLINE, DIESEL AND HEAVY OIL BY NWTPH-HCID**

Results Reported on a Dry Weight Basis

Results Reported as Not Detected (ND) or Detected (D)

THE DATA PROVIDED BELOW WAS PERFORMED PER THE GUIDELINES ESTABLISHED BY THE
WASHINGTON DEPARTMENT OF ECOLOGY AND WERE NOT DESIGNED TO PROVIDE INFORMATION
WITH REGARDS TO THE ACTUAL IDENTIFICATION OF ANY MATERIAL PRESENT

<u>Sample ID</u> Laboratory ID	<u>Gasoline</u>	<u>Diesel</u>	<u>Heavy Oil</u>	Surrogate (% Recovery) (Limit 56-165)
CSB-47-S:5 209309-01	ND	ND	ND	101
Method Blank 02-2253 MB	ND	ND	ND	99

ND - Material not detected at or above 20 mg/kg gas, 50 mg/kg diesel and 250 mg/kg heavy oil.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID: CSB-47-S:20	Client: TRC Environmental
Date Received: 09/20/22	Project: Onni Seattle Times 483101
Date Extracted: 09/21/22	Lab ID: 209309-04
Date Analyzed: 09/21/22	Data File: 092129.D
Matrix: Soil	Instrument: GCMS4
Units: mg/kg (ppm) Dry Weight	Operator: JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	99	90	109
Toluene-d8	99	89	112
4-Bromofluorobenzene	105	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-47-S:25	Client:	TRC Environmental
Date Received:	09/20/22	Project:	Onni Seattle Times 483101
Date Extracted:	09/21/22	Lab ID:	209309-05
Date Analyzed:	09/21/22	Data File:	092130.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	104	90	109
Toluene-d8	102	89	112
4-Bromofluorobenzene	104	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-47-S:30	Client:	TRC Environmental
Date Received:	09/20/22	Project:	Onni Seattle Times 483101
Date Extracted:	09/21/22	Lab ID:	209309-06
Date Analyzed:	09/21/22	Data File:	092131.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	100	90	109
Toluene-d8	100	89	112
4-Bromofluorobenzene	106	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-47-S:35	Client:	TRC Environmental
Date Received:	09/20/22	Project:	Onni Seattle Times 483101
Date Extracted:	09/21/22	Lab ID:	209309-07
Date Analyzed:	09/21/22	Data File:	092132.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	104	90	109
Toluene-d8	103	89	112
4-Bromofluorobenzene	102	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-47-S:40	Client:	TRC Environmental
Date Received:	09/20/22	Project:	Onni Seattle Times 483101
Date Extracted:	09/21/22	Lab ID:	209309-08
Date Analyzed:	09/21/22	Data File:	092133.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	103	90	109
Toluene-d8	100	89	112
4-Bromofluorobenzene	105	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-47-S:45	Client:	TRC Environmental
Date Received:	09/20/22	Project:	Onni Seattle Times 483101
Date Extracted:	09/21/22	Lab ID:	209309-09
Date Analyzed:	09/21/22	Data File:	092134.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	98	90	109
Toluene-d8	100	89	112
4-Bromofluorobenzene	104	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-47-S:50	Client:	TRC Environmental
Date Received:	09/20/22	Project:	Onni Seattle Times 483101
Date Extracted:	09/21/22	Lab ID:	209309-10
Date Analyzed:	09/21/22	Data File:	092135.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	106	90	109
Toluene-d8	101	89	112
4-Bromofluorobenzene	104	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-47-S:55	Client:	TRC Environmental
Date Received:	09/20/22	Project:	Onni Seattle Times 483101
Date Extracted:	09/21/22	Lab ID:	209309-11
Date Analyzed:	09/21/22	Data File:	092136.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	102	90	109
Toluene-d8	100	89	112
4-Bromofluorobenzene	104	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-48-S:20	Client:	TRC Environmental
Date Received:	09/20/22	Project:	Onni Seattle Times 483101
Date Extracted:	09/21/22	Lab ID:	209309-16
Date Analyzed:	09/21/22	Data File:	092137.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	100	90	109
Toluene-d8	101	89	112
4-Bromofluorobenzene	106	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID: CSB-48-S:25	Client: TRC Environmental
Date Received: 09/20/22	Project: Onni Seattle Times 483101
Date Extracted: 09/21/22	Lab ID: 209309-17
Date Analyzed: 09/21/22	Data File: 092138.D
Matrix: Soil	Instrument: GCMS4
Units: mg/kg (ppm) Dry Weight	Operator: JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	106	90	109
Toluene-d8	100	89	112
4-Bromofluorobenzene	104	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-48-S:30	Client:	TRC Environmental
Date Received:	09/20/22	Project:	Onni Seattle Times 483101
Date Extracted:	09/21/22	Lab ID:	209309-18
Date Analyzed:	09/21/22	Data File:	092139.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	105	90	109
Toluene-d8	102	89	112
4-Bromofluorobenzene	106	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-48-S:35	Client:	TRC Environmental
Date Received:	09/20/22	Project:	Onni Seattle Times 483101
Date Extracted:	09/21/22	Lab ID:	209309-19
Date Analyzed:	09/21/22	Data File:	092140.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	98	90	109
Toluene-d8	99	89	112
4-Bromofluorobenzene	105	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	0.041
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-48-S:40	Client:	TRC Environmental
Date Received:	09/20/22	Project:	Onni Seattle Times 483101
Date Extracted:	09/21/22	Lab ID:	209309-20
Date Analyzed:	09/21/22	Data File:	092141.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	101	90	109
Toluene-d8	100	89	112
4-Bromofluorobenzene	104	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-48-S:45	Client:	TRC Environmental
Date Received:	09/20/22	Project:	Onni Seattle Times 483101
Date Extracted:	09/21/22	Lab ID:	209309-21
Date Analyzed:	09/21/22	Data File:	092142.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	101	90	109
Toluene-d8	101	89	112
4-Bromofluorobenzene	107	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-48-S:50	Client:	TRC Environmental
Date Received:	09/20/22	Project:	Onni Seattle Times 483101
Date Extracted:	09/21/22	Lab ID:	209309-22
Date Analyzed:	09/21/22	Data File:	092143.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	103	90	109
Toluene-d8	101	89	112
4-Bromofluorobenzene	105	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	0.025
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D Dual Acquisition

Client Sample ID:	CSB-48-S:55	Client:	TRC Environmental
Date Received:	09/20/22	Project:	Onni Seattle Times 483101
Date Extracted:	09/23/22	Lab ID:	209309-23
Date Analyzed:	09/23/22	Data File:	092323.D
Matrix:	Soil	Instrument:	GCMS13
Units:	mg/kg (ppm) Dry Weight	Operator:	LM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	110	84	120
Toluene-d8	102	73	128
4-Bromofluorobenzene	97	57	146

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	0.052
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID: CSB-49-S:30	Client: TRC Environmental
Date Received: 09/20/22	Project: Onni Seattle Times 483101
Date Extracted: 09/21/22	Lab ID: 209309-29
Date Analyzed: 09/21/22	Data File: 092144.D
Matrix: Soil	Instrument: GCMS4
Units: mg/kg (ppm) Dry Weight	Operator: JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	103	90	109
Toluene-d8	102	89	112
4-Bromofluorobenzene	103	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-49-S:35	Client:	TRC Environmental
Date Received:	09/20/22	Project:	Onni Seattle Times 483101
Date Extracted:	09/21/22	Lab ID:	209309-30
Date Analyzed:	09/22/22	Data File:	092145.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	100	90	109
Toluene-d8	100	89	112
4-Bromofluorobenzene	106	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-49-S:40	Client:	TRC Environmental
Date Received:	09/20/22	Project:	Onni Seattle Times 483101
Date Extracted:	09/21/22	Lab ID:	209309-31
Date Analyzed:	09/22/22	Data File:	092146.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	106	90	109
Toluene-d8	101	89	112
4-Bromofluorobenzene	103	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	0.052
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-49-S:45	Client:	TRC Environmental
Date Received:	09/20/22	Project:	Onni Seattle Times 483101
Date Extracted:	09/21/22	Lab ID:	209309-32
Date Analyzed:	09/22/22	Data File:	092147.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	109	90	109
Toluene-d8	102	89	112
4-Bromofluorobenzene	105	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	0.025
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-49-S:50	Client:	TRC Environmental
Date Received:	09/20/22	Project:	Onni Seattle Times 483101
Date Extracted:	09/21/22	Lab ID:	209309-33
Date Analyzed:	09/22/22	Data File:	092148.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	98	90	109
Toluene-d8	101	89	112
4-Bromofluorobenzene	105	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-49-S:55	Client:	TRC Environmental
Date Received:	09/20/22	Project:	Onni Seattle Times 483101
Date Extracted:	09/21/22	Lab ID:	209309-34
Date Analyzed:	09/22/22	Data File:	092149.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	94	90	109
Toluene-d8	102	89	112
4-Bromofluorobenzene	101	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D Dual Acquisition

Client Sample ID:	CSB-46-S:15	Client:	TRC Environmental
Date Received:	09/20/22	Project:	Onni Seattle Times 483101
Date Extracted:	09/21/22	Lab ID:	209309-38
Date Analyzed:	09/22/22	Data File:	092208.D
Matrix:	Soil	Instrument:	GCMS11
Units:	mg/kg (ppm) Dry Weight	Operator:	LM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	104	79	128
Toluene-d8	104	84	121
4-Bromofluorobenzene	99	84	116

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D Dual Acquisition

Client Sample ID:	CSB-46-S:20	Client:	TRC Environmental
Date Received:	09/20/22	Project:	Onni Seattle Times 483101
Date Extracted:	09/21/22	Lab ID:	209309-39
Date Analyzed:	09/22/22	Data File:	092209.D
Matrix:	Soil	Instrument:	GCMS11
Units:	mg/kg (ppm) Dry Weight	Operator:	LM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	106	79	128
Toluene-d8	104	84	121
4-Bromofluorobenzene	98	84	116

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D Dual Acquisition

Client Sample ID:	CSB-46-S:25	Client:	TRC Environmental
Date Received:	09/20/22	Project:	Onni Seattle Times 483101
Date Extracted:	09/21/22	Lab ID:	209309-40
Date Analyzed:	09/22/22	Data File:	092210.D
Matrix:	Soil	Instrument:	GCMS11
Units:	mg/kg (ppm) Dry Weight	Operator:	LM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	95	79	128
Toluene-d8	102	84	121
4-Bromofluorobenzene	103	84	116

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	0.038
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D Dual Acquisition

Client Sample ID:	CSB-46-S:30	Client:	TRC Environmental
Date Received:	09/20/22	Project:	Onni Seattle Times 483101
Date Extracted:	09/21/22	Lab ID:	209309-41
Date Analyzed:	09/22/22	Data File:	092211.D
Matrix:	Soil	Instrument:	GCMS11
Units:	mg/kg (ppm) Dry Weight	Operator:	LM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	98	79	128
Toluene-d8	104	84	121
4-Bromofluorobenzene	99	84	116

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	0.062
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D Dual Acquisition

Client Sample ID:	CSB-46-S:35	Client:	TRC Environmental
Date Received:	09/20/22	Project:	Onni Seattle Times 483101
Date Extracted:	09/21/22	Lab ID:	209309-42
Date Analyzed:	09/22/22	Data File:	092212.D
Matrix:	Soil	Instrument:	GCMS11
Units:	mg/kg (ppm) Dry Weight	Operator:	LM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	98	79	128
Toluene-d8	101	84	121
4-Bromofluorobenzene	98	84	116

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	0.18
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D Dual Acquisition

Client Sample ID:	CSB-46-S:40	Client:	TRC Environmental
Date Received:	09/20/22	Project:	Onni Seattle Times 483101
Date Extracted:	09/21/22	Lab ID:	209309-43
Date Analyzed:	09/22/22	Data File:	092213.D
Matrix:	Soil	Instrument:	GCMS11
Units:	mg/kg (ppm) Dry Weight	Operator:	LM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	99	79	128
Toluene-d8	103	84	121
4-Bromofluorobenzene	97	84	116

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	Method Blank	Client:	TRC Environmental
Date Received:	Not Applicable	Project:	Onni Seattle Times 483101
Date Extracted:	09/21/22	Lab ID:	02-2174 mb
Date Analyzed:	09/21/22	Data File:	092128.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	104	90	109
Toluene-d8	101	89	112
4-Bromofluorobenzene	108	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	Method Blank	Client:	TRC Environmental
Date Received:	Not Applicable	Project:	Onni Seattle Times 483101
Date Extracted:	09/21/22	Lab ID:	02-2167 mb
Date Analyzed:	09/21/22	Data File:	092105.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	102	90	109
Toluene-d8	100	89	112
4-Bromofluorobenzene	102	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	Method Blank	Client:	TRC Environmental
Date Received:	Not Applicable	Project:	Onni Seattle Times 483101
Date Extracted:	09/23/22	Lab ID:	02-2176 mb
Date Analyzed:	09/23/22	Data File:	092305.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	96	90	109
Toluene-d8	101	89	112
4-Bromofluorobenzene	104	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082A

Client Sample ID:	CSB-48-S:5	Client:	TRC Environmental
Date Received:	09/20/22	Project:	Onni Seattle Times 483101
Date Extracted:	09/21/22	Lab ID:	209309-13 1/6
Date Analyzed:	09/21/22	Data File:	092129.D
Matrix:	Soil	Instrument:	GC7
Units:	mg/kg (ppm) Dry Weight	Operator:	MG

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	74	23	127

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<0.02
Aroclor 1232	<0.02
Aroclor 1016	<0.02
Aroclor 1242	<0.02
Aroclor 1248	<0.02
Aroclor 1254	<0.02
Aroclor 1260	<0.02
Aroclor 1262	<0.02
Aroclor 1268	<0.02

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082A

Client Sample ID:	CSB-48-S:10	Client:	TRC Environmental
Date Received:	09/20/22	Project:	Onni Seattle Times 483101
Date Extracted:	09/21/22	Lab ID:	209309-14 1/6
Date Analyzed:	09/21/22	Data File:	092130.D
Matrix:	Soil	Instrument:	GC7
Units:	mg/kg (ppm) Dry Weight	Operator:	MG

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	72	23	127

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<0.02
Aroclor 1232	<0.02
Aroclor 1016	<0.02
Aroclor 1242	<0.02
Aroclor 1248	<0.02
Aroclor 1254	<0.02
Aroclor 1260	<0.02
Aroclor 1262	<0.02
Aroclor 1268	<0.02

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082A

Client Sample ID:	CSB-48-S:15	Client:	TRC Environmental
Date Received:	09/20/22	Project:	Onni Seattle Times 483101
Date Extracted:	09/21/22	Lab ID:	209309-15 1/6
Date Analyzed:	09/21/22	Data File:	092131.D
Matrix:	Soil	Instrument:	GC7
Units:	mg/kg (ppm) Dry Weight	Operator:	MG

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	71	23	127

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<0.02
Aroclor 1232	<0.02
Aroclor 1016	<0.02
Aroclor 1242	<0.02
Aroclor 1248	<0.02
Aroclor 1254	<0.02
Aroclor 1260	<0.02
Aroclor 1262	<0.02
Aroclor 1268	<0.02

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082A

Client Sample ID:	Method Blank	Client:	TRC Environmental
Date Received:	Not Applicable	Project:	Onni Seattle Times 483101
Date Extracted:	09/21/22	Lab ID:	02-2237 mb2 1/6
Date Analyzed:	09/21/22	Data File:	092128.D
Matrix:	Soil	Instrument:	GC7
Units:	mg/kg (ppm) Dry Weight	Operator:	MG

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	90	23	127

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<0.02
Aroclor 1232	<0.02
Aroclor 1016	<0.02
Aroclor 1242	<0.02
Aroclor 1248	<0.02
Aroclor 1254	<0.02
Aroclor 1260	<0.02
Aroclor 1262	<0.02
Aroclor 1268	<0.02

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 09/27/22

Date Received: 09/20/22

Project: Onni Seattle Times 483101, F&BI 209309

**QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES
FOR VOLATILES BY EPA METHOD 8260D**

Laboratory Code: 209313-07 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Vinyl chloride	mg/kg (ppm)	1	<0.05	53	50	10-138	6
Chloroethane	mg/kg (ppm)	1	<0.5	63	58	10-176	8
1,1-Dichloroethene	mg/kg (ppm)	1	<0.05	73	68	10-160	7
Methylene chloride	mg/kg (ppm)	1	<0.5	110	110	10-156	0
trans-1,2-Dichloroethene	mg/kg (ppm)	1	<0.05	81	77	14-137	5
1,1-Dichloroethane	mg/kg (ppm)	1	<0.05	85	81	19-140	5
cis-1,2-Dichloroethene	mg/kg (ppm)	1	<0.05	92	87	25-135	6
1,2-Dichloroethane (EDC)	mg/kg (ppm)	1	<0.05	89	85	12-160	5
1,1,1-Trichloroethane	mg/kg (ppm)	1	<0.05	92	87	10-156	6
Trichloroethene	mg/kg (ppm)	1	<0.02	93	89	21-139	4
Tetrachloroethene	mg/kg (ppm)	1	<0.025	84	82	20-133	2

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Vinyl chloride	mg/kg (ppm)	1	73	22-139
Chloroethane	mg/kg (ppm)	1	75	9-163
1,1-Dichloroethene	mg/kg (ppm)	1	89	47-128
Methylene chloride	mg/kg (ppm)	1	121	10-184
trans-1,2-Dichloroethene	mg/kg (ppm)	1	93	67-129
1,1-Dichloroethane	mg/kg (ppm)	1	92	68-115
cis-1,2-Dichloroethene	mg/kg (ppm)	1	96	72-127
1,2-Dichloroethane (EDC)	mg/kg (ppm)	1	94	56-135
1,1,1-Trichloroethane	mg/kg (ppm)	1	98	62-131
Trichloroethene	mg/kg (ppm)	1	93	63-121
Tetrachloroethene	mg/kg (ppm)	1	90	72-114

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 09/27/22

Date Received: 09/20/22

Project: Onni Seattle Times 483101, F&BI 209309

**QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES
FOR VOLATILES BY EPA METHOD 8260D**

Laboratory Code: 209309-04 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Vinyl chloride	mg/kg (ppm)	1	<0.05	55	56	10-138	2
Chloroethane	mg/kg (ppm)	1	<0.5	65	66	10-176	2
1,1-Dichloroethene	mg/kg (ppm)	1	<0.05	77	75	10-160	3
Methylene chloride	mg/kg (ppm)	1	<0.5	110	107	10-156	3
trans-1,2-Dichloroethene	mg/kg (ppm)	1	<0.05	83	82	14-137	1
1,1-Dichloroethane	mg/kg (ppm)	1	<0.05	85	86	19-140	1
cis-1,2-Dichloroethene	mg/kg (ppm)	1	<0.05	89	88	25-135	1
1,2-Dichloroethane (EDC)	mg/kg (ppm)	1	<0.05	89	88	12-160	1
1,1,1-Trichloroethane	mg/kg (ppm)	1	<0.05	91	92	10-156	1
Trichloroethene	mg/kg (ppm)	1	<0.02	104	108	21-139	4
Tetrachloroethene	mg/kg (ppm)	1	<0.025	85	84	20-133	1

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Vinyl chloride	mg/kg (ppm)	1	89	22-139
Chloroethane	mg/kg (ppm)	1	88	9-163
1,1-Dichloroethene	mg/kg (ppm)	1	96	47-128
Methylene chloride	mg/kg (ppm)	1	111	10-184
trans-1,2-Dichloroethene	mg/kg (ppm)	1	103	67-129
1,1-Dichloroethane	mg/kg (ppm)	1	102	68-115
cis-1,2-Dichloroethene	mg/kg (ppm)	1	106	72-127
1,2-Dichloroethane (EDC)	mg/kg (ppm)	1	103	56-135
1,1,1-Trichloroethane	mg/kg (ppm)	1	111	62-131
Trichloroethene	mg/kg (ppm)	1	105	63-121
Tetrachloroethene	mg/kg (ppm)	1	99	72-114

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 09/27/22

Date Received: 09/20/22

Project: Onni Seattle Times 483101, F&BI 209309

**QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES
FOR VOLATILES BY EPA METHOD 8260D**

Laboratory Code: 209368-06 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Vinyl chloride	mg/kg (ppm)	1	<0.05	66	63	10-138	5
Chloroethane	mg/kg (ppm)	1	<0.5	70	67	10-176	4
1,1-Dichloroethene	mg/kg (ppm)	1	<0.05	81	79	10-160	2
Methylene chloride	mg/kg (ppm)	1	<0.5	54	8 vo	10-156	148 vo
trans-1,2-Dichloroethene	mg/kg (ppm)	1	<0.05	89	87	14-137	2
1,1-Dichloroethane	mg/kg (ppm)	1	<0.05	90	89	19-140	1
cis-1,2-Dichloroethene	mg/kg (ppm)	1	<0.05	91	93	25-135	2
1,2-Dichloroethane (EDC)	mg/kg (ppm)	1	<0.05	87	89	12-160	2
1,1,1-Trichloroethane	mg/kg (ppm)	1	<0.05	96	94	10-156	2
Trichloroethene	mg/kg (ppm)	1	<0.02	105	105	21-139	0
Tetrachloroethene	mg/kg (ppm)	1	<0.025	87	85	20-133	2

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Vinyl chloride	mg/kg (ppm)	1	72	22-139
Chloroethane	mg/kg (ppm)	1	75	9-163
1,1-Dichloroethene	mg/kg (ppm)	1	88	47-128
Methylene chloride	mg/kg (ppm)	1	104	10-184
trans-1,2-Dichloroethene	mg/kg (ppm)	1	95	67-129
1,1-Dichloroethane	mg/kg (ppm)	1	92	68-115
cis-1,2-Dichloroethene	mg/kg (ppm)	1	95	72-127
1,2-Dichloroethane (EDC)	mg/kg (ppm)	1	94	56-135
1,1,1-Trichloroethane	mg/kg (ppm)	1	101	62-131
Trichloroethene	mg/kg (ppm)	1	96	63-121
Tetrachloroethene	mg/kg (ppm)	1	90	72-114

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 09/27/22

Date Received: 09/20/22

Project: Onni Seattle Times 483101, F&BI 209309

**QUALITY ASSURANCE RESULTS
FOR THE ANALYSIS OF SOIL SAMPLES FOR
POLYCHLORINATED BIPHENYLS AS
AROCLOR 1016/1260 BY EPA METHOD 8082A**

Laboratory Code: 209262-01 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet Wt)	Percent Recovery MS	Percent Recovery MSD	Control Limits	RPD (Limit 20)
Aroclor 1016	mg/kg (ppm)	0.042	<0.004	69	75	44-107	8
Aroclor 1260	mg/kg (ppm)	0.042	<0.004	80	85	38-124	6

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Aroclor 1016	mg/kg (ppm)	0.042	96	47-158
Aroclor 1260	mg/kg (ppm)	0.042	89	69-147

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Data Qualifiers & Definitions

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for the analyte were outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte may be due to carryover from previous sample injections.

cf - The sample was centrifuged prior to analysis.

d - The sample was diluted. Detection limits were raised and surrogate recoveries may not be meaningful.

dv - Insufficient sample volume was available to achieve normal reporting limits.

f - The sample was laboratory filtered prior to analysis.

fb - The analyte was detected in the method blank.

fc - The analyte is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. Variability is attributed to sample inhomogeneity.

hs - Headspace was present in the container used for analysis.

ht - The analysis was performed outside the method or client-specified holding time requirement.

ip - Recovery fell outside of control limits due to sample matrix effects.

j - The analyte concentration is reported below the lowest calibration standard. The value reported is an estimate.

J - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The laboratory control sample(s) percent recovery and/or RPD were out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

lc - The presence of the analyte is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc - The sample was received with incorrect preservation or in a container not approved by the method. The value reported should be considered an estimate.

ve - The analyte response exceeded the valid instrument calibration range. The value reported is an estimate.

vo - The value reported fell outside the control limits established for this analyte.

x - The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

209309

Report To Jerry Boyd, Joe Sherrod

Company TRC

Address 1180 NW Maple St, Suite 310

City, State, ZIP Issaquah, WA 98021

Phone _____ Email JBoyd@trccompanies.com

J Sherrod @ " "

cc C Moon @ " "

SAMPLE CHAIN OF CUSTODY

09-20-22

US 134/AB

Page # 1 of 5

SAMPLERS (signature)

PROJECT NAME

Omni Seattle Time

483101

REMARKS

Project specific RLs? - Yes / No

PO#

INVOICE TO

TURNAROUND TIME

☐ Standard turnaround☒ RUSH 24-hour

Rush charges authorized by:

SAMPLE DISPOSAL

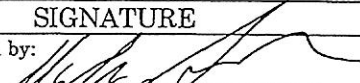
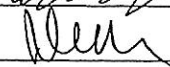
☐ Archive samples☐ Other

Default: Dispose after 30 days

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	ANALYSES REQUESTED										Notes
						NWTPH-Dx	NWTPH-Gx	BTEX EPA 8021	NWTPH-HCID	WOCs EPA 8260	PAHs EPA 8270	PCBs EPA 8082				
CSB-47-S:5	01 A-E	9/20/22	10:10	Soil	5				X	.		4				
CSB-47-S:10	02		10:16									4				Archive
CSB-47-S:15	03		10:24									4				Archive
CSB-47-S:20	04		10:26							X						
CSB-47-S:25	05		10:41							X						
CSB-47-S:30	06		10:46							X						
CSB-47-S:35	07		10:53							X						
CSB-47-S:40	08		10:58							X						
CSB-47-S:45	09		11:03							X						
CSB-47-S:50	10		11:08							X						

Friedman & Bruya, Inc.
Ph. (206) 285-8282

NP

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: 	Michael Andrews	TRC	9/20/22	17:23
Received by: 	VINH	FBI	9-20-22	17:23
Relinquished by:				
Received by:		Samples received at	4 °C	

209309

SAMPLE CHAIN OF CUSTODY

09-20-22

VS-134/A23

Page # 2 of 5

Report To Jerry Boyd; Joe Sherrod

Company TRC

Address 1180 NW Maple St, Suite 310

City, State, ZIP Issaquah, WA 98021

Phone (425) 395-0160 Email JBoyd@TRC.com

Email JSherr@TRC.com

SAMPLERS (signature)

PROJECT NAME

On: Seattle Times
483101

PO #

REMARKS

INVOICE TO

Project specific RLs? - Yes / No

TURNAROUND TIME

☐ Standard turnaround☒ RUSH 24 hour

Rush charges authorized by:

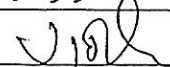
SAMPLE DISPOSAL

☐ Archive samples☐ Other

Default: Dispose after 30 days

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	ANALYSES REQUESTED										Notes
						NWTPH-Dx	NWTPH-Gx	BTEX EPA 8021	NWTPH-HCID	VOCs EPA 8260	PAHs EPA 8270	PCBs EPA 8082				
CSB-47-5:55	11 A-E	9/20/22	11:18	S	5					X						
CSB-47-5:60	12		11:23													Archive
CSB-48-5:05	13		12:08									X				
CSB-48-5:10	14		12:12									X				
CSB-48-5:15	15		12:17									X				
CSB-48-5:20	16		12:21							X						
CSB-48-5:25	17		12:35							X						
CSB-48-5:30	18		12:42							X						
CSB-48-5:35	19		12:56							X						
CSB-48-5:40	20		13:01							X						

Friedman & Bruya, Inc.
Ph. (206) 285-8282

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: 	Michael Andrews	TRC	9/20/22	1723
Received by: 	VIN H	FBI	9-20-22	1723
Relinquished by:				
Received by:		Samples received at	400	

209309

SAMPLE CHAIN OF CUSTODY

04-20-22

US-B4/ A03

Page # 3 of 5

Report To Jerry Boyd; Joe Sherrod

Company TRC

Address 1180 NW Maple St, Suite 310

City, State, ZIP Issaquah, WA 98021

Phone (206) 445-0600 Email JBoyd@TRC.com

Joe Sherrod@TRC.com

SAMPLERS (signature)

PROJECT NAME

Omi Seattle Times

483101

PO#

REMARKS

cc.com

Project specific RLs? - Yes / No

INVOICE TO

TURNAROUND TIME

☐ Standard turnaround☒ RUSH 24-hour

Rush charges authorized by:

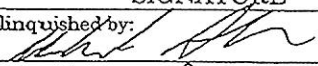
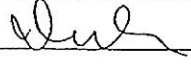
SAMPLE DISPOSAL

☐ Archive samples☐ Other

Default: Dispose after 30 days

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	ANALYSES REQUESTED										Notes
						NWTPH-Dx	NWTPH-Gx	BTEX EPA 8021	NWTPH-HCID	VOCs EPA 8260	PAHs EPA 8270	PCBs EPA 8082				
CSB-48-S:45	21 A.E	9/20/22	13:04	S	5					X						
CSB-48-S:50	22		13:11							X						
CSB-48-S:55	23		13:21							(X)						Archive JS
CSB-49-S:5	24		07:56													Archive
CSB-49-S:10	25		08:05													Archive
CSB-49-S:15	26		08:20													Archive
CSB-49-S:20	27		08:25													Archive
CSB-49-S:25	28		08:38													Archive
CSB-49-S:30	29		08:45							X						
CSB-49-S:35	30		09:28							X						

Friedman & Bruya, Inc.
Ph. (206) 285-8282

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: 	Michael Andrews	TRC	9/20/22	17:23
Received by: 	VINET	FBI	9-20-22	17:23
Relinquished by:				
Received by:		Samples received at 4 °C		

SAMPLE CHAIN OF CUSTODY

09-20-22 VS-B4/ A-23

209309
Report To Jerry Bayal; Joe Shernod
Company TRC
Address 1180 NW Maple St, Suite 310
City, State, ZIP Issaquah, WA 98021
Phone (425) 395-0100 Email jshernod@trc.com
cc Cneon@trc.com

SAMPLERS (signature) *Michael Andrews*
PROJECT NAME On: Seattle Times 483101
PO #
REMARKS
INVOICE TO
Project specific RLs? - Yes / No

Page # 9 of 5
TURNAROUND TIME
☐ Standard turnaround
☒ RUSH 24-hr
Rush charges authorized by:
SAMPLE DISPOSAL
☐ Archive samples
☐ Other
Default: Dispose after 30 days

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	ANALYSES REQUESTED										Notes
						NWTPH-Dx	NWTPH-Gx	BTEX EPA 8021	NWTPH-HCID	VOCs EPA 8260	PAHs EPA 8270	PCBs EPA 8082				
CSB-49-S:40	31 A.E	9/20/22	09:25	S	5					X						
CSB-49-S:45	32		09:30							X						
CSB-49-S:50	33		09:32							X						
CSB-49-S:55	34		09:37							X						
CSB-49-S:60	35		09:43													Archive
CSB-46-S:05	36		14:23													
CSB-46-S:10	37		14:25													
CSB-46-S:15	38		14:32							X						
CSB-46-S:20	39		14:40							X						
CSB-46-S:25	40		14:53							X						

Friedman & Bruya, Inc.
Ph. (206) 285-8282

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: <i>Michael Andrews</i>	Michael Andrews	TRC	9/20/22	17:23
Received by: <i>Vinh</i>	VINH	FBI	9-20-22	17:23
Relinquished by:				
Received by:		Samples received at 40C		

209309

SAMPLE CHAIN OF CUSTODY

09-20-22

USBY / A03

Report to Jerry Boyd; Joe Sherrard

Company TRC

Address 1180 NW Maple St Suite 310

City, State, ZIP Issaquah, WA 98021

Phone Email JBoyd@trccomplex

JSherrard@trccomplex

cc C Moon @ "

SAMPLERS (signature)

PROJECT NAME

Omni Seattle Times
483101

REMARKS

Project specific RLs? - Yes / No

Page # 5 of 5

TURNAROUND TIME

☐ Standard turnaround☒ RUSH 24-hour

Rush charges authorized by:

SAMPLE DISPOSAL

☐ Archive samples☐ Other

Default: Dispose after 30 days

						ANALYSES REQUESTED												Notes
Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	NWTPH-Dx	NWTPH-Gx	BTEX EPA 8021	NWTPH-HCID	WOCs EPA 8260	PAHs EPA 8270	PCBs EPA 8082						
CSB-49-S:30	41 A-E	9/20/22	14:55	S	5					X								label CSB-46-S:30
CSB-49-S:35	42		14:59							X								CSB-46-S:35
CSB-49-S:40	43		15:02							X								CSB-46-S:40
CSB-49-S:45	44		15:20															CSB-46-S:45
CSB-49-S:50	45		15:24															Archive CSB-46-S:50
CSB-49-S:55	46		15:29															CSB-46-S:55
																		(NP) 9/21/22

Friedman & Bruya, Inc.
Ph. (206) 285-8282

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: 	Michael Andrews	TRC	9/20/22	17:25
Received by: 	VIN H	FBI	9-20-22	17:23
Relinquished by:				
Received by:		Samples received at	4°C	

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.
Yelena Aravkina, M.S.
Michael Erdahl, B.S.
Vineta Mills, M.S.
Eric Young, B.S.

3012 16th Avenue West
Seattle, WA 98119-2029
(206) 285-8282
fbi@isomedia.com
www.friedmanandbruya.com

October 4, 2022

Jerry Boyd, Project Manager
TRC Environmental
1180 NW Maple St, Suite 310
Issaquah, WA 98027

RE: Onni Seattle Time 483101

Dear Mr Boyd:

Included are the results from the testing of material submitted on September 21, 2022 from the Onni Seattle Time 483101, F&BI 209342 project. There are 24 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days, or as directed by the Chain of Custody document. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Michael Erdahl
Project Manager

Enclosures

c: Cynthia Moon, Joe Sherrod
TRC1004R.DOC

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE

This case narrative encompasses samples received on September 21, 2022 by Friedman & Bruya, Inc. from the TRC Environmental Onni Seattle Time 483101, F&BI 209342 project. Samples were logged in under the laboratory ID's listed below.

<u>Laboratory ID</u>	<u>TRC Environmental</u>
209342 -01	CSB-45-S:05
209342 -02	CSB-45-S:10
209342 -03	CSB-45-S:15
209342 -04	CSB-45-S:20
209342 -05	CSB-45-S:25
209342 -06	CSB-45-S:30
209342 -07	CSB-45-S:35
209342 -08	CSB-45-S:40
209342 -09	CSB-45-S:45
209342 -10	CSB-45-S:50
209342 -11	CSB-45-S:55
209342 -12	CSB-53-S:05
209342 -13	CSB-53-S:10
209342 -14	CSB-53-S:15
209342 -15	CSB-53-S:20
209342 -16	CSB-53-S:25
209342 -17	CSB-53-S:30
209342 -18	CSB-53-S:35
209342 -19	CSB-53-S:40
209342 -20	CSB-53-S:45
209342 -21	CSB-53-S:50
209342 -22	CSB-54-S:05
209342 -23	CSB-54-S:10
209342 -24	CSB-54-S:15
209342 -25	CSB-54-S:20
209342 -26	CSB-54-S:25
209342 -27	CSB-54-S:30
209342 -28	CSB-54-S:35
209342 -29	CSB-54-S:40
209342 -30	CSB-54-S:45
209342 -31	CSB-54-S:50
209342 -32	CSB-54-S:55
209342 -33	CSB-55-S:05
209342 -34	CSB-55-S:10
209342 -35	CSB-55-S:15
209342 -36	CSB-55-S:20

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE (continued)

<u>Laboratory ID</u>	<u>TRC Environmental</u>
209342 -37	CSB-55-S:25
209342 -38	CSB-55-S:30
209342 -39	CSB-55-S:35
209342-40	CSB-55-S:40
209342-41	CSB-55-S:45
209342-42	CSB-55-S:50
209342-43	CSB-55-S:55

The 8260D matrix spike and matrix spike duplicate failed the relative percent difference for methylene chloride. The analyte was not detected therefore the data were acceptable.

All other quality control requirements were acceptable.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 10/04/22

Date Received: 09/21/22

Project: Onni Seattle Time 483101, F&BI 209342

Date Extracted: 09/22/22

Date Analyzed: 09/22/22

**RESULTS FROM THE ANALYSIS OF SOIL SAMPLES
FOR GASOLINE, DIESEL AND HEAVY OIL BY NWTPH-HCID**

Results Reported on a Dry Weight Basis

Results Reported as Not Detected (ND) or Detected (D)

THE DATA PROVIDED BELOW WAS PERFORMED PER THE GUIDELINES ESTABLISHED BY THE
WASHINGTON DEPARTMENT OF ECOLOGY AND WERE NOT DESIGNED TO PROVIDE INFORMATION
WITH REGARDS TO THE ACTUAL IDENTIFICATION OF ANY MATERIAL PRESENT

<u>Sample ID</u> Laboratory ID	<u>Gasoline</u>	<u>Diesel</u>	<u>Heavy Oil</u>	<u>Surrogate</u> <u>(% Recovery)</u> (Limit 56-165)
CSB-45-S:05 209342-01	ND	ND	ND	109
CSB-45-S:10 209342-02	ND	ND	ND	112
CSB-53-S:05 209342-12	ND	ND	ND	102
CSB-53-S:10 209342-13	ND	ND	ND	111
CSB-53-S:15 209342-14	ND	ND	ND	101
CSB-54-S:05 209342-22	ND	ND	ND	104
CSB-54-S:10 209342-23	ND	ND	ND	106
CSB-54-S:15 209342-24	ND	ND	ND	104
CSB-55-S:05 209342-33	ND	ND	ND	116
CSB-55-S:10 209342-34	ND	ND	ND	102
CSB-55-S:15 209342-35	ND	ND	ND	115
Method Blank 02-2253 MB	ND	ND	ND	99

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

ND - Material not detected at or above 20 mg/kg gas, 50 mg/kg diesel and 250 mg/kg heavy oil.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-45-S:05	Client:	TRC Environmental
Date Received:	09/21/22	Project:	Onni Seattle Time 483101
Date Extracted:	09/22/22	Lab ID:	209342-01
Date Analyzed:	09/22/22	Data File:	092206.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	100	90	109
Toluene-d8	100	89	112
4-Bromofluorobenzene	105	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-45-S:10	Client:	TRC Environmental
Date Received:	09/21/22	Project:	Onni Seattle Time 483101
Date Extracted:	09/22/22	Lab ID:	209342-02
Date Analyzed:	09/22/22	Data File:	092207.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	104	90	109
Toluene-d8	101	89	112
4-Bromofluorobenzene	103	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	0.024
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-45-S:15	Client:	TRC Environmental
Date Received:	09/21/22	Project:	Onni Seattle Time 483101
Date Extracted:	09/22/22	Lab ID:	209342-03
Date Analyzed:	09/22/22	Data File:	092208.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	100	90	109
Toluene-d8	101	89	112
4-Bromofluorobenzene	104	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-45-S:20	Client:	TRC Environmental
Date Received:	09/21/22	Project:	Onni Seattle Time 483101
Date Extracted:	09/22/22	Lab ID:	209342-04
Date Analyzed:	09/22/22	Data File:	092209.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	102	90	109
Toluene-d8	100	89	112
4-Bromofluorobenzene	105	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-45-S:25	Client:	TRC Environmental
Date Received:	09/21/22	Project:	Onni Seattle Time 483101
Date Extracted:	09/22/22	Lab ID:	209342-05
Date Analyzed:	09/22/22	Data File:	092210.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	102	90	109
Toluene-d8	101	89	112
4-Bromofluorobenzene	104	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-45-S:30	Client:	TRC Environmental
Date Received:	09/21/22	Project:	Onni Seattle Time 483101
Date Extracted:	09/22/22	Lab ID:	209342-06
Date Analyzed:	09/22/22	Data File:	092211.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	100	90	109
Toluene-d8	100	89	112
4-Bromofluorobenzene	107	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-45-S:35	Client:	TRC Environmental
Date Received:	09/21/22	Project:	Onni Seattle Time 483101
Date Extracted:	09/22/22	Lab ID:	209342-07
Date Analyzed:	09/22/22	Data File:	092212.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	98	90	109
Toluene-d8	101	89	112
4-Bromofluorobenzene	105	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-45-S:40	Client:	TRC Environmental
Date Received:	09/21/22	Project:	Onni Seattle Time 483101
Date Extracted:	09/22/22	Lab ID:	209342-08
Date Analyzed:	09/22/22	Data File:	092213.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	100	90	109
Toluene-d8	101	89	112
4-Bromofluorobenzene	106	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-53-S:05	Client:	TRC Environmental
Date Received:	09/21/22	Project:	Onni Seattle Time 483101
Date Extracted:	09/22/22	Lab ID:	209342-12
Date Analyzed:	09/22/22	Data File:	092214.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	99	90	109
Toluene-d8	100	89	112
4-Bromofluorobenzene	104	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-53-S:10	Client:	TRC Environmental
Date Received:	09/21/22	Project:	Onni Seattle Time 483101
Date Extracted:	09/22/22	Lab ID:	209342-13
Date Analyzed:	09/22/22	Data File:	092215.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	101	90	109
Toluene-d8	99	89	112
4-Bromofluorobenzene	105	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID: CSB-53-S:15	Client: TRC Environmental
Date Received: 09/21/22	Project: Onni Seattle Time 483101
Date Extracted: 09/22/22	Lab ID: 209342-14
Date Analyzed: 09/22/22	Data File: 092216.D
Matrix: Soil	Instrument: GCMS4
Units: mg/kg (ppm) Dry Weight	Operator: JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	100	90	109
Toluene-d8	101	89	112
4-Bromofluorobenzene	107	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	0.052	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-54-S:05	Client:	TRC Environmental
Date Received:	09/21/22	Project:	Onni Seattle Time 483101
Date Extracted:	09/22/22	Lab ID:	209342-22
Date Analyzed:	09/22/22	Data File:	092217.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	101	90	109
Toluene-d8	101	89	112
4-Bromofluorobenzene	104	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-54-S:10	Client:	TRC Environmental
Date Received:	09/21/22	Project:	Onni Seattle Time 483101
Date Extracted:	09/22/22	Lab ID:	209342-23
Date Analyzed:	09/22/22	Data File:	092218.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	101	90	109
Toluene-d8	101	89	112
4-Bromofluorobenzene	106	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-54-S:15	Client:	TRC Environmental
Date Received:	09/21/22	Project:	Onni Seattle Time 483101
Date Extracted:	09/22/22	Lab ID:	209342-24
Date Analyzed:	09/22/22	Data File:	092228.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	102	90	109
Toluene-d8	99	89	112
4-Bromofluorobenzene	103	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-55-S:05	Client:	TRC Environmental
Date Received:	09/21/22	Project:	Onni Seattle Time 483101
Date Extracted:	09/22/22	Lab ID:	209342-33
Date Analyzed:	09/22/22	Data File:	092229.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	102	90	109
Toluene-d8	99	89	112
4-Bromofluorobenzene	103	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID: CSB-55-S:10	Client: TRC Environmental
Date Received: 09/21/22	Project: Onni Seattle Time 483101
Date Extracted: 09/22/22	Lab ID: 209342-34
Date Analyzed: 09/22/22	Data File: 092230.D
Matrix: Soil	Instrument: GCMS4
Units: mg/kg (ppm) Dry Weight	Operator: JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	99	90	109
Toluene-d8	100	89	112
4-Bromofluorobenzene	106	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-55-S:15	Client:	TRC Environmental
Date Received:	09/21/22	Project:	Onni Seattle Time 483101
Date Extracted:	09/22/22	Lab ID:	209342-35
Date Analyzed:	09/22/22	Data File:	092231.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	104	90	109
Toluene-d8	102	89	112
4-Bromofluorobenzene	103	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	Method Blank	Client:	TRC Environmental
Date Received:	Not Applicable	Project:	Onni Seattle Time 483101
Date Extracted:	09/22/22	Lab ID:	02-2171 mb
Date Analyzed:	09/22/22	Data File:	092205.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	97	90	109
Toluene-d8	100	89	112
4-Bromofluorobenzene	104	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		
Tetrachloroethene	<0.025		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 10/04/22

Date Received: 09/21/22

Project: Onni Seattle Time 483101, F&BI 209342

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR VOLATILES BY EPA METHOD 8260D

Laboratory Code: 209342-01 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Dichlorodifluoromethane	mg/kg (ppm)	1	<0.5	14	14	10-142	0
Chloromethane	mg/kg (ppm)	1	<0.5	40	38	10-126	5
Vinyl chloride	mg/kg (ppm)	1	<0.05	37	35	10-138	6
Bromomethane	mg/kg (ppm)	1	<0.5	42	43	10-163	2
Chloroethane	mg/kg (ppm)	1	<0.5	45	44	10-176	2
Trichlorofluoromethane	mg/kg (ppm)	1	<0.5	41	36	10-176	13
Acetone	mg/kg (ppm)	5	<5	61	66	10-163	8
1,1-Dichloroethene	mg/kg (ppm)	1	<0.05	53	49	10-160	8
Hexane	mg/kg (ppm)	1	<0.25	34	31	10-137	9
Methylene chloride	mg/kg (ppm)	1	<0.5	54	70	10-156	26 vo
Methyl t-butyl ether (MTBE)	mg/kg (ppm)	1	<0.05	68	68	21-145	0
trans-1,2-Dichloroethene	mg/kg (ppm)	1	<0.05	61	58	14-137	5
1,1-Dichloroethane	mg/kg (ppm)	1	<0.05	64	63	19-140	2
2,2-Dichloropropane	mg/kg (ppm)	1	<0.05	53	47	10-158	12
cis-1,2-Dichloroethene	mg/kg (ppm)	1	<0.05	68	68	25-135	0
Chloroform	mg/kg (ppm)	1	<0.05	60	60	21-145	0
2-Butanone (MEK)	mg/kg (ppm)	5	<1	53	54	19-147	2
1,2-Dichloroethane (EDC)	mg/kg (ppm)	1	<0.05	70	69	12-160	1
1,1,1-Trichloroethane	mg/kg (ppm)	1	<0.05	69	68	10-156	1
1,1-Dichloropropene	mg/kg (ppm)	1	<0.05	65	61	17-140	6
Carbon tetrachloride	mg/kg (ppm)	1	<0.05	70	69	9-164	1
Benzene	mg/kg (ppm)	1	<0.03	67	65	29-129	3
Trichloroethene	mg/kg (ppm)	1	<0.02	81	80	21-139	1
1,2-Dichloropropane	mg/kg (ppm)	1	<0.05	70	68	30-135	3
Bromodichloromethane	mg/kg (ppm)	1	<0.05	69	69	23-155	0
Dibromomethane	mg/kg (ppm)	1	<0.05	73	72	23-145	1
4-Methyl-2-pentanone	mg/kg (ppm)	5	<1	74	73	24-155	1
cis-1,3-Dichloropropene	mg/kg (ppm)	1	<0.05	66	67	28-144	2
Toluene	mg/kg (ppm)	1	<0.05	69	67	35-130	3
trans-1,3-Dichloropropene	mg/kg (ppm)	1	<0.05	63	63	26-149	0
1,1,2-Trichloroethane	mg/kg (ppm)	1	<0.05	71	70	10-205	1
2-Hexanone	mg/kg (ppm)	5	<0.5	58	57	15-166	2
1,3-Dichloropropene	mg/kg (ppm)	1	<0.05	70	71	31-137	1
Tetrachloroethene	mg/kg (ppm)	1	<0.025	64	64	20-133	0
Dibromochloromethane	mg/kg (ppm)	1	<0.05	70	72	28-150	3
1,2-Dibromoethane (EDB)	mg/kg (ppm)	1	<0.05	69	69	28-142	0
Chlorobenzene	mg/kg (ppm)	1	<0.05	70	69	32-129	1
Ethylbenzene	mg/kg (ppm)	1	<0.05	68	69	32-137	1
1,1,1,2-Tetrachloroethane	mg/kg (ppm)	1	<0.05	72	71	31-143	1
m,p-Xylene	mg/kg (ppm)	2	<0.1	68	69	34-136	1
o-Xylene	mg/kg (ppm)	1	<0.05	71	69	33-134	3
Styrene	mg/kg (ppm)	1	<0.05	68	68	35-137	0
Isopropylbenzene	mg/kg (ppm)	1	<0.05	67	68	31-142	1
Bromoform	mg/kg (ppm)	1	<0.05	65	66	21-156	2
n-Propylbenzene	mg/kg (ppm)	1	<0.05	70	71	23-146	1
Bromobenzene	mg/kg (ppm)	1	<0.05	74	74	34-130	0
1,3,5-Trimethylbenzene	mg/kg (ppm)	1	<0.05	69	70	18-149	1
1,1,2,2-Tetrachloroethane	mg/kg (ppm)	1	<0.05	58	58	28-140	0
1,2,3-Trichloropropane	mg/kg (ppm)	1	<0.05	76	75	25-144	1
2-Chlorotoluene	mg/kg (ppm)	1	<0.05	71	72	31-134	1
4-Chlorotoluene	mg/kg (ppm)	1	<0.05	71	72	31-136	1
tert-Butylbenzene	mg/kg (ppm)	1	<0.05	71	71	30-137	0
1,2,4-Trimethylbenzene	mg/kg (ppm)	1	<0.05	68	68	10-182	0
sec-Butylbenzene	mg/kg (ppm)	1	<0.05	68	69	23-145	1
p-Isopropyltoluene	mg/kg (ppm)	1	<0.05	66	67	21-149	2
1,3-Dichlorobenzene	mg/kg (ppm)	1	<0.05	69	70	30-131	1
1,4-Dichlorobenzene	mg/kg (ppm)	1	<0.05	71	74	29-129	4
1,2-Dichlorobenzene	mg/kg (ppm)	1	<0.05	70	70	31-132	0
1,2-Dibromo-3-chloropropane	mg/kg (ppm)	1	<0.5	66	66	11-161	0
1,2,4-Trichlorobenzene	mg/kg (ppm)	1	<0.25	60	61	22-142	2
Hexachlorobutadiene	mg/kg (ppm)	1	<0.25	58	61	10-142	5
Naphthalene	mg/kg (ppm)	1	<0.05	64	63	14-157	2
1,2,3-Trichlorobenzene	mg/kg (ppm)	1	<0.25	61	60	20-144	2

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 10/04/22

Date Received: 09/21/22

Project: Onni Seattle Time 483101, F&BI 209342

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR VOLATILES BY EPA METHOD 8260D

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Dichlorodifluoromethane	mg/kg (ppm)	1	62	10-146
Chloromethane	mg/kg (ppm)	1	75	27-133
Vinyl chloride	mg/kg (ppm)	1	82	22-139
Bromomethane	mg/kg (ppm)	1	89	38-114
Chloroethane	mg/kg (ppm)	1	86	9-163
Trichlorofluoromethane	mg/kg (ppm)	1	96	10-196
Acetone	mg/kg (ppm)	5	80	52-141
1,1-Dichloroethene	mg/kg (ppm)	1	96	47-128
Hexane	mg/kg (ppm)	1	98	43-142
Methylene chloride	mg/kg (ppm)	1	123	10-184
Methyl t-butyl ether (MTBE)	mg/kg (ppm)	1	101	60-123
trans-1,2-Dichloroethene	mg/kg (ppm)	1	103	67-129
1,1-Dichloroethane	mg/kg (ppm)	1	100	68-115
2,2-Dichloropropane	mg/kg (ppm)	1	117	52-170
cis-1,2-Dichloroethene	mg/kg (ppm)	1	105	72-127
Chloroform	mg/kg (ppm)	1	98	66-120
2-Butanone (MEK)	mg/kg (ppm)	5	78	30-197
1,2-Dichloroethane (EDC)	mg/kg (ppm)	1	104	56-135
1,1,1-Trichloroethane	mg/kg (ppm)	1	108	62-131
1,1-Dichloropropene	mg/kg (ppm)	1	104	69-128
Carbon tetrachloride	mg/kg (ppm)	1	116	60-139
Benzene	mg/kg (ppm)	1	101	71-118
Trichloroethene	mg/kg (ppm)	1	106	63-121
1,2-Dichloropropane	mg/kg (ppm)	1	103	72-127
Bromodichloromethane	mg/kg (ppm)	1	104	57-126
Dibromomethane	mg/kg (ppm)	1	106	62-123
4-Methyl-2-pentanone	mg/kg (ppm)	5	105	45-145
cis-1,3-Dichloropropene	mg/kg (ppm)	1	105	67-122
Toluene	mg/kg (ppm)	1	101	66-126
trans-1,3-Dichloropropene	mg/kg (ppm)	1	100	72-132
1,1,2-Trichloroethane	mg/kg (ppm)	1	101	64-115
2-Hexanone	mg/kg (ppm)	5	79	33-152
1,3-Dichloropropane	mg/kg (ppm)	1	100	72-130
Tetrachloroethene	mg/kg (ppm)	1	98	72-114
Dibromochloromethane	mg/kg (ppm)	1	103	55-121
1,2-Dibromoethane (EDB)	mg/kg (ppm)	1	102	74-132
Chlorobenzene	mg/kg (ppm)	1	101	76-111
Ethylbenzene	mg/kg (ppm)	1	100	64-123
1,1,1,2-Tetrachloroethane	mg/kg (ppm)	1	107	64-121
m,p-Xylene	mg/kg (ppm)	2	101	78-122
o-Xylene	mg/kg (ppm)	1	102	77-124
Styrene	mg/kg (ppm)	1	100	74-126
Isopropylbenzene	mg/kg (ppm)	1	98	76-127
Bromoform	mg/kg (ppm)	1	94	56-132
n-Propylbenzene	mg/kg (ppm)	1	102	74-124
Bromobenzene	mg/kg (ppm)	1	104	72-122
1,3,5-Trimethylbenzene	mg/kg (ppm)	1	100	76-126
1,1,2,2-Tetrachloroethane	mg/kg (ppm)	1	104	56-143
1,2,3-Trichloropropane	mg/kg (ppm)	1	109	61-137
2-Chlorotoluene	mg/kg (ppm)	1	103	74-121
4-Chlorotoluene	mg/kg (ppm)	1	103	75-122
tert-Butylbenzene	mg/kg (ppm)	1	100	73-130
1,2,4-Trimethylbenzene	mg/kg (ppm)	1	99	76-125
sec-Butylbenzene	mg/kg (ppm)	1	99	71-130
p-Isopropyltoluene	mg/kg (ppm)	1	98	70-132
1,3-Dichlorobenzene	mg/kg (ppm)	1	99	75-121
1,4-Dichlorobenzene	mg/kg (ppm)	1	104	74-117
1,2-Dichlorobenzene	mg/kg (ppm)	1	99	76-121
1,2-Dibromo-3-chloropropane	mg/kg (ppm)	1	96	58-138
1,2,4-Trichlorobenzene	mg/kg (ppm)	1	88	64-135
Hexachlorobutadiene	mg/kg (ppm)	1	87	50-153
Naphthalene	mg/kg (ppm)	1	89	63-140
1,2,3-Trichlorobenzene	mg/kg (ppm)	1	85	63-138

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Data Qualifiers & Definitions

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for the analyte were outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte may be due to carryover from previous sample injections.

cf - The sample was centrifuged prior to analysis.

d - The sample was diluted. Detection limits were raised and surrogate recoveries may not be meaningful.

dv - Insufficient sample volume was available to achieve normal reporting limits.

f - The sample was laboratory filtered prior to analysis.

fb - The analyte was detected in the method blank.

fc - The analyte is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. Variability is attributed to sample inhomogeneity.

hs - Headspace was present in the container used for analysis.

ht - The analysis was performed outside the method or client-specified holding time requirement.

ip - Recovery fell outside of control limits due to sample matrix effects.

j - The analyte concentration is reported below the lowest calibration standard. The value reported is an estimate.

J - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The laboratory control sample(s) percent recovery and/or RPD were out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

lc - The presence of the analyte is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc - The sample was received with incorrect preservation or in a container not approved by the method. The value reported should be considered an estimate.

ve - The analyte response exceeded the valid instrument calibration range. The value reported is an estimate.

vo - The value reported fell outside the control limits established for this analyte.

x - The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

209342

SAMPLE CHAIN OF CUSTODY

09-21-22 A03/VS-B415

Report To Jerry Boyd, Joe SheerodCompany TRCAddress 1080 NW Maple St, Suite 40City, State, ZIP Issaquah, WA 98021Phone (206) 395-0000 Email JBoyd@TRCcompany.com

SAMPLERS (signature)

PROJECT NAME

Omni Seattle Times483101

REMARKS

Project specific RLs? - Yes / No

PO#

INVOICE TO

Page # 1 of 5

TURNAROUND TIME

☐ Standard turnaround☒ RUSH 24-hr

Rush charges authorized by:

SAMPLE DISPOSAL

☐ Archive samples☐ Other

Default: Dispose after 30 days

ANALYSES REQUESTED

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	NWTPH-Dx	NWTPH-Gx	BTEX EPA 8021	NWTPH-HCID	VOCs EPA 8260	PAHs EPA 8270	PCBs EPA 8082	hVOCs	Notes
CSB-45-S:05	01 ^{A-} E	9/21/22	08:14	Soil	5				x				x	
CSB-45-S:10	02		0845						x				x	
CSB-45-S:15	03		0858										x	
CSB-45-S:20	04		0905										x	
CSB-45-S:25	05		0929										x	
CSB-45-S:30	06		0932										x	
CSB-45-S:35	07		0937										x	
CSB-45-S:40	08		0941										x	
CSB-45-S:45	09		0946											Archive
CSB-45-S:50	10		0949											Archive

Friedman & Bruya, Inc.
Ph. (206) 285-8282

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: <u>Joel Jacobsen</u>	Joel Jacobsen	TRC	09/21/22	1800
Received by: <u>Biorat Tadesse</u>	Biorat Tadesse	FBI	9/2/22	1500
Relinquished by:				
Received by:				
		Samples received at	400	

209342

SAMPLE CHAIN OF CUSTODY

09-21-22

AV3/VS-B4
Page # 2 of 5Report To Jerry Bayal; Joe SherrodCompany TRCAddress 1180 NW Maple St, Suite 310City, State, ZIP Issaquah WA 98021Phone (425) 395-0100 Email JBayal@TRC.com
JSherrod@TRC.com
rc@caroon.com

SAMPLERS (signature)

PROJECT NAME

Omni Seattle Times
483101

PO #

REMARKS

Project specific RLs? - Yes / No

INVOICE TO

TURNAROUND TIME

☐ Standard turnaround
☒ RUSH 24-hour
Rush charges authorized by:

SAMPLE DISPOSAL

☐ Archive samples
☐ Other
Default: Dispose after 30 days

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	ANALYSES REQUESTED										Notes
						NWTPH-Dx	NWTPH-Gx	BTEX EPA 8021	NWTPH-HCID	VOCs EPA 8260	PAHs EPA 8270	PCBs EPA 8082				
CSB-45-S:55	11 ^A _E	9/21/22	09:55	Soil	5											Archive
CSB-53-S:05	12		10:35						x	x						
CSB-53-S:10	13		10:40						x	x						
CSB-53-S:15	14		10:44						x	x						
CSB-53-S:20	15		10:45													Archive
CSB-53-S:25	16		10:51													Archive
CSB-53-S:30	17		10:57													Archive
CSB-53-S:35	18		11:03													Archive
CSB-53-S:40	19		11:07													Archive
CSB-53-S:45	20		11:24													Archive

Friedman & Bruya, Inc.
Ph. (206) 285-8282

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: <u>[Signature]</u>	<u>Joel Jacobson</u>	<u>TRC</u>	<u>09/21/22</u>	<u>1800</u>
Received by: <u>[Signature]</u>	<u>BISLAT TADESSE</u>	<u>FB1</u>	<u>09/21/22</u>	<u>1800</u>
Relinquished by:				
Received by:				
		Sample received at	<u>400</u>	

SAMPLE CHAIN OF CUSTODY

09-21-22

A03/VS-04

Page # 3 of 5

209342
Report To Jersey Boyd; Joe Sherrad
Company TRC
Address 1180 NW Maple St, Suite 310
City, State, ZIP Issaquah, WA 98021
Phone (425) 395-0100 Email JBoyd@TRCcompanies.com
Joe Sherrad
cc: C. Moon

SAMPLERS (signature) [Signature]
PROJECT NAME Onni Seattle Times PO # 483101
REMARKS TRCcompanies.com
Project specific RLs? - Yes / No

TURNAROUND TIME
☐ Standard turnaround
☒ RUSH 24-hour
Rush charges authorized by:
SAMPLE DISPOSAL
☐ Archive samples
☐ Other
Default: Dispose after 30 days

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	ANALYSES REQUESTED										Notes
						NWTPH-Dx	NWTPH-Gx	BTEX EPA 8021	NWTPH-HCID	VOCs EPA 8260	PAHs EPA 8270	PCBs EPA 8082				
CSB-53-S:50	21 ^{A-E}	9/21/22	11:29	Soil	5											Archive
CSB-54-S:05	22		12:04						x	x						
CSB-54-S:10	23		12:13						x	x						
CSB-54-S:15	24		12:18						x	x						
CSB-54-S:20	25		12:19													Archive
CSB-54-S:25	26		12:34													
CSB-54-S:30	27		12:47													
CSB-54-S:35	28		13:41													
CSB-54-S:40	29		13:43													
CSB-54-S:45	30		14:09													

Friedman & Bruya, Inc.
Ph. (206) 285-8282

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: <u>[Signature]</u>	Joe C. Jacobson	TRC	09/21/22	1800
Received by: <u>[Signature]</u>	BISRAJ ADRESSE	FBI	9/21/22	1800
Relinquished by:				
Received by:		Samples received at <u>4</u> °C		

209342

SAMPLE CHAIN OF CUSTODY

09-21-22

A23/US 84

5

Report TO Terry Boyd, Tee SharnodCompany TRCAddress 1180 NW Maple St Suite 310City, State, ZIP Issaquah, WA 98021Phone 425-355-0100 Email TBoyd@trccompanies.comSAMPLERS (signature) [Signature]

PROJECT NAME

Omni Seattle Times
483101

PO #

REMARKS

Project specific RLs? - Yes / No

INVOICE TO

Page # 4 of 5

TURNAROUND TIME

☐ Standard turnaround☒ RUSH 24-hour

Rush charges authorized by:

SAMPLE DISPOSAL

☐ Archive samples☐ Other

Default: Dispose after 30 days

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	ANALYSES REQUESTED										Notes
						NWTPH-Dx	NWTPH-Gx	BTEX EPA 8021	NWTPH-HCID	VOCs EPA 8260	PAHs EPA 8270	PCBs EPA 8082				
CSB-54-S:50	31 A.E	9/21/22	14:11	Soil	5											Archive
CSB-54-S:55	32		14:21													↓
CSB-55-S:05	33		15:48						X	X						
CSB-55-S:10	34		15:52						X	X						
CSB-55-S:15	35		15:56						X	X						
CSB-55-S:20	36		15:59													Archive
CSB-55-S:25	37		16:02													↓
CSB-55-S:30	38		16:07													
CSB-55-S:35	39		16:21													↓
CSB-55-S:40	40 A-B	✓	16:25	↓	↓											↓

Friedman & Bruya, Inc.
Ph. (206) 285-8282

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: <u>[Signature]</u>	Joel Jacobson	TRC	09/21/22	1800
Received by: <u>[Signature]</u>	BISRAJ TADESSC	FBI	9/21/22	1800
Relinquished by:				
Received by:				
Samples received at <u>4</u> °C				

SAMPLE CHAIN OF CUSTODY

09-21-22 A03/VS BY

209342
Report To Jerry Boyd, Joe Sherrard
Company TRC
Address 1100 W 4th Maple St Suite 310
City, State, ZIP Issaquah WA 98021
Phone 425-395-0100 Email JBoyd@trccompens.com
Joe Sherrard @ " "

SAMPLERS (signature)

PROJECT NAME

PO #

REMARKS

INVOICE TO

Project specific RLs? - Yes / No

Page # 5 of 5

TURNAROUND TIME

☐ Standard turnaround
☒ RUSH 24 hr
Rush charges authorized by:

SAMPLE DISPOSAL

☐ Archive samples
☐ Other _____
Default: Dispose after 30 days

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	ANALYSES REQUESTED										Notes
						NWTPH-Dx	NWTPH-Gx	BTEX EPA 8021	NWTPH-HCID	VOCs EPA 8260	PAHs EPA 8270	PCBs EPA 8082				
CSB-55-S:45	41 A.E	9/21/22	16:33	Soil	5											Archive
CSB-55-S:50	42		16:36													↓
CSB-55-S:55	43		16:50													

Friedman & Bruya, Inc.
Ph. (206) 285-8282

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: <u>Joel Jacobson</u>	Joel Jacobson	TRC	09/21/22	1800
Received by: <u>BORAT JADESSSE</u>	BORAT JADESSSE	FBI	9/21/22	1800
Relinquished by:				
Received by:		Samples received at	400	

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.
Yelena Aravkina, M.S.
Michael Erdahl, B.S.
Vineta Mills, M.S.
Eric Young, B.S.

3012 16th Avenue West
Seattle, WA 98119-2029
(206) 285-8282
fbi@isomedia.com
www.friedmanandbruya.com

October 4, 2022

Jerry Boyd, Project Manager
TRC Environmental
1180 NW Maple St, Suite 310
Issaquah, WA 98027

RE: Onni Seattle Times 483101, F&BI 209368

Dear Mr Boyd:

Included are the additional results from the testing of material submitted on September 22, 2022 from the Onni Seattle Times 483101, F&BI 209368 project. There are 11 pages included in this report.

We appreciate this opportunity to be of service to you and hope you will call if you have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Michael Erdahl
Project Manager

Enclosures
c: Cynthia Moon
TRC1004R.DOC

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE

This case narrative encompasses samples received on September 22, 2022 by Friedman & Bruya, Inc. from the TRC Environmental Onni Seattle Times 483101, F&BI 209368 project. Samples were logged in under the laboratory ID's listed below.

<u>Laboratory ID</u>	<u>TRC Environmental</u>
209368 -01	CSB-50-S:05
209368 -02	CSB-50-S:10
209368 -03	CSB-50-S:15
209368 -04	CSB-50-S:20
209368 -05	CSB-50-S:25
209368 -06	CSB-50-S:30
209368 -07	CSB-50-S:35
209368 -08	CSB-50-S:40
209368 -09	CSB-50-S:45
209368 -10	CSB-50-S:50
209368 -11	CSB-50-S:55
209368 -12	CSB-50-S:60
209368 -13	CSB-51-S:05
209368 -14	CSB-51-S:10
209368 -15	CSB-51-S:15
209368 -16	CSB-51-S:20
209368 -17	CSB-51-S:30
209368 -18	CSB-51-S:35
209368 -19	CSB-51-S:40
209368 -20	CSB-51-S:45
209368 -21	CSB-51-S:50
209368 -22	CSB-51-S:55
209368 -23	CSB-51-S:60
209368 -24	CSB-51-S:25
209368 -25	CSB-56-S:05
209368 -26	CSB-56-S:10
209368 -27	CSB-56-S:15
209368 -28	CSB-56-S:20
209368 -29	CSB-56-S:25
209368 -30	CSB-56-S:30
209368 -31	CSB-56-S:35
209368 -32	CSB-56-S:40
209368 -33	CSB-56-S:45
209368 -34	CSB-56-S:50
209368 -35	CSB-56-S:55
209368 -36	CSB-56-S:60

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE (continued)

<u>Laboratory ID</u>	<u>TRC Environmental</u>
209368 -37	CSB-57-S:05
209368 -38	CSB-57-S:10
209368 -39	CSB-57-S:15
209368 -40	CSB-57-S:20
209368-41	CSB-57-S:25
209368-42	CSB-57-S:30
209368-43	CSB-57-S:35
209368-44	CSB-57-S:40
209368-45	CSB-57-S:45
209368-46	CSB-57-S:50
209368-47	CSB-57-S:55
209368-48	CSB-57-S:60

The 8260D calibration standard failed the acceptance criteria for methylene chloride. The data were flagged accordingly.

Several 8260D compounds failed below the acceptance criteria in the matrix spike samples. The laboratory control samples met the acceptance criteria, therefore the data were likely due to sample matrix effect.

All other quality control requirements were acceptable.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D Dual Acquisition

Client Sample ID:	CSB-51-S:40	Client:	TRC Environmental
Date Received:	09/22/22	Project:	Onni Seattle Times 483101
Date Extracted:	09/29/22	Lab ID:	209368-19
Date Analyzed:	09/29/22	Data File:	092922.D
Matrix:	Soil	Instrument:	GCMS11
Units:	mg/kg (ppm) Dry Weight	Operator:	LM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	105	79	128
Toluene-d8	98	84	121
4-Bromofluorobenzene	97	84	116

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5 ca
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	0.054
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D Dual Acquisition

Client Sample ID:	CSB-51-S:45	Client:	TRC Environmental
Date Received:	09/22/22	Project:	Onni Seattle Times 483101
Date Extracted:	09/29/22	Lab ID:	209368-20
Date Analyzed:	09/29/22	Data File:	092923.D
Matrix:	Soil	Instrument:	GCMS11
Units:	mg/kg (ppm) Dry Weight	Operator:	LM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	100	79	128
Toluene-d8	92	84	121
4-Bromofluorobenzene	98	84	116

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5 ca
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D Dual Acquisition

Client Sample ID:	CSB-51-S:50	Client:	TRC Environmental
Date Received:	09/22/22	Project:	Onni Seattle Times 483101
Date Extracted:	09/29/22	Lab ID:	209368-21
Date Analyzed:	09/29/22	Data File:	092924.D
Matrix:	Soil	Instrument:	GCMS11
Units:	mg/kg (ppm) Dry Weight	Operator:	LM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	98	79	128
Toluene-d8	100	84	121
4-Bromofluorobenzene	101	84	116

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5 ca
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D Dual Acquisition

Client Sample ID:	CSB-57-S:45	Client:	TRC Environmental
Date Received:	09/22/22	Project:	Onni Seattle Times 483101
Date Extracted:	09/29/22	Lab ID:	209368-45
Date Analyzed:	09/29/22	Data File:	092925.D
Matrix:	Soil	Instrument:	GCMS11
Units:	mg/kg (ppm) Dry Weight	Operator:	LM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	98	79	128
Toluene-d8	101	84	121
4-Bromofluorobenzene	99	84	116

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5 ca
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D Dual Acquisition

Client Sample ID:	CSB-57-S:50	Client:	TRC Environmental
Date Received:	09/22/22	Project:	Onni Seattle Times 483101
Date Extracted:	09/29/22	Lab ID:	209368-46
Date Analyzed:	09/29/22	Data File:	092926.D
Matrix:	Soil	Instrument:	GCMS11
Units:	mg/kg (ppm) Dry Weight	Operator:	LM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	101	79	128
Toluene-d8	97	84	121
4-Bromofluorobenzene	101	84	116

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5 ca
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D Dual Acquisition

Client Sample ID:	CSB-57-S:55	Client:	TRC Environmental
Date Received:	09/22/22	Project:	Onni Seattle Times 483101
Date Extracted:	09/29/22	Lab ID:	209368-47
Date Analyzed:	09/29/22	Data File:	092927.D
Matrix:	Soil	Instrument:	GCMS11
Units:	mg/kg (ppm) Dry Weight	Operator:	LM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	93	79	128
Toluene-d8	100	84	121
4-Bromofluorobenzene	105	84	116

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5 ca
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D Dual Acquisition

Client Sample ID:	Method Blank	Client:	TRC Environmental
Date Received:	Not Applicable	Project:	Onni Seattle Times 483101
Date Extracted:	09/29/22	Lab ID:	02-2300 mb
Date Analyzed:	09/29/22	Data File:	092906.D
Matrix:	Soil	Instrument:	GCMS11
Units:	mg/kg (ppm) Dry Weight	Operator:	LM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	92	79	128
Toluene-d8	98	84	121
4-Bromofluorobenzene	98	84	116

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5 ca
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 10/04/22

Date Received: 09/22/22

Project: Onni Seattle Times 483101, F&BI 209368

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR VOLATILES BY EPA METHOD 8260D

Laboratory Code: 209403-02 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Vinyl chloride	mg/kg (ppm)	1.0	<0.05	34 vo	35 vo	50-150	3
Chloroethane	mg/kg (ppm)	1.0	<0.5	48 vo	44 vo	50-150	9
1,1-Dichloroethene	mg/kg (ppm)	1.0	<0.05	48 vo	48 vo	50-150	0
Methylene chloride	mg/kg (ppm)	1.0	<0.5	19 vo	0 vo	50-150	nm
trans-1,2-Dichloroethene	mg/kg (ppm)	1.0	<0.05	55	54	50-150	2
1,1-Dichloroethane	mg/kg (ppm)	1.0	<0.05	63	59	50-150	7
cis-1,2-Dichloroethene	mg/kg (ppm)	1.0	<0.05	67	64	50-150	5
1,2-Dichloroethane (EDC)	mg/kg (ppm)	1.0	<0.05	64	61	50-150	5
1,1,1-Trichloroethane	mg/kg (ppm)	1.0	<0.05	59	58	50-150	2
Trichloroethene	mg/kg (ppm)	1.0	<0.02	61	62	50-150	2
Tetrachloroethene	mg/kg (ppm)	1.0	<0.025	54	57	50-150	5

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Vinyl chloride	mg/kg (ppm)	1.0	83	35-135
Chloroethane	mg/kg (ppm)	1.0	89	21-147
1,1-Dichloroethene	mg/kg (ppm)	1.0	97	49-138
Methylene chloride	mg/kg (ppm)	1.0	53	25-146
trans-1,2-Dichloroethene	mg/kg (ppm)	1.0	99	62-126
1,1-Dichloroethane	mg/kg (ppm)	1.0	103	64-131
cis-1,2-Dichloroethene	mg/kg (ppm)	1.0	110	62-127
1,2-Dichloroethane (EDC)	mg/kg (ppm)	1.0	95	73-123
1,1,1-Trichloroethane	mg/kg (ppm)	1.0	102	66-125
Trichloroethene	mg/kg (ppm)	1.0	103	62-116
Tetrachloroethene	mg/kg (ppm)	1.0	101	69-131

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Data Qualifiers & Definitions

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for the analyte were outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte may be due to carryover from previous sample injections.

cf - The sample was centrifuged prior to analysis.

d - The sample was diluted. Detection limits were raised and surrogate recoveries may not be meaningful.

dv - Insufficient sample volume was available to achieve normal reporting limits.

f - The sample was laboratory filtered prior to analysis.

fb - The analyte was detected in the method blank.

fc - The analyte is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. Variability is attributed to sample inhomogeneity.

hs - Headspace was present in the container used for analysis.

ht - The analysis was performed outside the method or client-specified holding time requirement.

ip - Recovery fell outside of control limits due to sample matrix effects.

j - The analyte concentration is reported below the lowest calibration standard. The value reported is an estimate.

J - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The laboratory control sample(s) percent recovery and/or RPD were out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

lc - The presence of the analyte is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc - The sample was received with incorrect preservation or in a container not approved by the method. The value reported should be considered an estimate.

ve - The analyte response exceeded the valid instrument calibration range. The value reported is an estimate.

vo - The value reported fell outside the control limits established for this analyte.

x - The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

209368

SAMPLE CHAIN OF CUSTODY

09/22/22

VS-B4 / 1, 204 5
Page # 1 of 5Report To Barry Boyd, Joe SherradCompany TRCAddress 1180 NW Maple St., Suite 310City, State, ZIP Issaquah, WA 98021Phone 425-345-0100Email JSherrad@trc.com

cc: C/Moon 9/11/22

SAMPLERS (signature)

PROJECT NAME

Onni Seattle Time
483101

PO#

REMARKS

INVOICE TO

Project specific RLs? - Yes / No

TURNAROUND TIME

☐ Standard turnaround☒ RUSH 24-Hour

Rush charges authorized by:

SAMPLE DISPOSAL

☐ Archive samples☐ Other

Default: Dispose after 30 days

ANALYSES REQUESTED

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	NWTPH-Dx	NWTPH-Gx	BTEX EPA 8021	NWTPH-HCID	VOCs EPA 8260	PAHs EPA 8270	PCBs EPA 8082	h VOCs	Notes
CSB-50-S:05	01 ^{A-} E	9/22/22	10:42	Soil	5									Archive
CSB-50-S:10	02		10:47											
CSB-50-S:15	03		10:54											
CSB-50-S:20	04		10:57											
CSB-50-S:25	05		11:05											
CSB-50-S:30	06		11:07											Archive
CSB-50-S:35	07		11:23									X		
CSB-50-S:40	08		11:28									X		
CSB-50-S:45	09		11:34 11:37									X		
CSB-50-S:50	10		11:43									X		

Friedman & Bruya, Inc.
Ph. (206) 285-8282

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: <u>[Signature]</u>	Joel Jacobson	TRC	09/22/22	0803
Received by: <u>[Signature]</u>	PAISRAAT TADESSA	FWI	9/22/22	0803
Relinquished by:				
Received by:				
Samples received at			5 °C	

209368

SAMPLE CHAIN OF CUSTODY

09/22/22 VS-B4/ADY

Report To Jerry Boyd, Joe SherrackCompany TRCAddress 1180 NW Maple St, Suite 310City, State, ZIP Issaquah, WA 98021Phone 425-395-0100 Email JBoyd@trccompany.comJSherrock@trccompany.com
cc: CBoyd@trccompany.com

SAMPLERS (signature)

PROJECT NAME

Onni Seattle Time
483101

PO#

REMARKS

INVOICE TO

Project specific RLs? - Yes / No

Page # 2 of 5

TURNAROUND TIME

☐ Standard turnaround☒ RUSH 24-hour

Rush charges authorized by:

SAMPLE DISPOSAL

☐ Archive samples☐ Other

Default: Dispose after 30 days

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	ANALYSES REQUESTED										Notes
						NWTPH-Dx	NWTPH-Gx	BTEX EPA 8021	NWTPH-HCID	VOCs EPA 8260	PAHs EPA 8270	PCBs EPA 8082	hVOCs			
CSB-50-S:55	11 A-E	9/22/22	11:46	Soil	5								x			
CSB-50-S:60	12		11:49													Archive
CSB-51-S:05	13		12:50													↓
CSB-51-S:10	14		12:53													
CSB-51-S:15	15		12:55										x			
CSB-51-S:20	16		12:57										x			
CSB-51-S:30	17		13:02										x			
CSB-51-S:35	18		13:05										x			
CSB-51-S:40	19		13:07										X	JS		
CSB-51-S:45	20		13:20										X	JS		Archive

Friedman & Bruya, Inc.
Ph. (206) 285-8282

SIGNATURE		PRINT NAME		COMPANY	DATE	TIME
Relinquished by:	<u>Paul Guler</u>		<u>Joel Tadeo</u>	<u>TRC</u>	<u>09/22/22</u>	<u>1803</u>
Received by:	<u>B. J.</u>		<u>BISLAT TADESE</u>	<u>FB1</u>	<u>09/22/22</u>	<u>1803</u>
Relinquished by:						
Received by:						
				Samples received at <u>5</u> °C		

209368

SAMPLE CHAIN OF CUSTODY

09/22/22 VS-B4 / ADU

Report To Jerry Boyd, Joe SherrardCompany TRCAddress 1180 NW Maple St Suite 310City, State, ZIP Issaquah, WA 98021Phone 425-395-0100 Email JBoyd@freecompanies.com
Joe Sherrard@freecompanies.com
ci: Limon 2/11SAMPLERS (signature) Joel JacobsenPage # 3 of 5

PROJECT NAME

Oursi Seattle Time
483101

PO #

TURNAROUND TIME

☐ Standard turnaround☒ RUSH 24-hr

Rush charges authorized by:

REMARKS

INVOICE TO

SAMPLE DISPOSAL

☐ Archive samples☐ Other

Default: Dispose after 30 days

Project specific RLs? - Yes / No

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	ANALYSES REQUESTED										Notes
						NWTPH-Dx	NWTPH-Gx	BTEX EPA 8021	NWTPH-HCID	VOCs EPA 8260	PAHs EPA 8270	PCBs EPA 8082	hVOCs			
CSB-51-S:50	21 ^{A-} E	9/22/22	13:23	Soil	5								X			Archive
CSB-51-S:55	22		13:37													↓
CSB-51-S:60	23		13:41													
CSB-51-S:25	24		13:00										X			
CSB-56-S:05	25		08:27						X	X		X				
CSB-56-S:10	26		08:31						X	X		X				
CSB-56-S:15	27		08:35						X	X		X				
CSB-56-S:20	28		08:39						X	X		X				Archive
CSB-56-S:25	29		08:42													↓
CSB-56-S:30	30		08:44													

Friedman & Bruya, Inc.
Ph. (206) 285-8282

SIGNATURE		PRINT NAME		COMPANY	DATE	TIME
Relinquished by:	<u>Joel Jacobsen</u>		<u>Joel Jacobsen</u>	<u>TRC</u>	<u>09/22/22</u>	<u>18:03</u>
Received by:	<u>[Signature]</u>		<u>BISLAT TADESSE</u>	<u>FB1</u>	<u>9/22/22</u>	<u>1803</u>
Relinquished by:						
Received by:						
				Samples received at <u>5</u> °C		

209368

SAMPLE CHAIN OF CUSTODY

09/22/22 vs-B4/A04

Page # 41 of 5

Report To Jerry Boyd; Joe SherradCompany TRCAddress 1180 NW Maple St, Suite 310City, State, ZIP Issaquah, WA 98021Phone (425) 395-0100 Email JSherrad@trc.com
cc CMoon@trc.com

SAMPLERS (signature)

PROJECT NAME

Omni Seattle Times
483101

PO #

REMARKS

INVOICE TO

Project specific RLs? - Yes / No

TURNAROUND TIME

☐ Standard turnaround☒ RUSH 24-hour

Rush charges authorized by:

SAMPLE DISPOSAL

☐ Archive samples☐ Other

Default: Dispose after 30 days

ANALYSES REQUESTED

						ANALYSES REQUESTED												
Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	NWTPH-Dx	NWTPH-Gx	BTEX EPA 8021	NWTPH-HCID	VOCs EPA 8260	PAHs EPA 8270	PCBs EPA 8082					Notes	
CSB-56-S:35	31 ^{A-E}	9/22/22	08:48	Soil	5													Archive ↓
CSB-56-S:40	32		08:50															
CSB-56-S:45	33		08:54															
CSB-56-S:50	34		08:56															
CSB-56-S:55	35		09:26															
CSB-56-S:60	36		09:29															
CSB-57-S:05	37		14:34															
CSB-57-S:10	38		14:41						x	x								
CSB-57-S:15	39		14:45						x	x								
CSB-57-S:20	40	✓	14:47	✓	✓				✓	✓		✓					Archive	

Friedman & Bruya, Inc.
Ph. (206) 285-8282

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: <u>Joel Jacobson</u>	Joel Jacobson	TRC	09/22/22	1805
Received by: <u>R J</u>	BISRAJ TADESSA	FE31	09/22/22	1803
Relinquished by:				
Received by:				
Samples received at <u>5 °C</u>				

209368

SAMPLE CHAIN OF CUSTODY

09/22/22 vs-B4/A04

Page # 5 of 5

Report To Ferry Boyd; Joe SherrardCompany TRCAddress 11801 Maple St, Suite 310City, State, ZIP Issaquah, WA 98021Phone (425) 395-0100 Email JBoyd@TRC.com
JSherard@TRC.com

SAMPLERS (signature)

PROJECT NAME

Om: Seattle Times

483101

REMARKS

Project specific RLs? - Yes / No

PO#

INVOICE TO

TURNAROUND TIME

☐ Standard turnaround☒ RUSH 24-hour

Rush charges authorized by:

SAMPLE DISPOSAL

☐ Archive samples☐ Other

Default: Dispose after 30 days

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	ANALYSES REQUESTED											Notes
						NWTPH-Dx	NWTPH-Gx	BTEX EPA 8021	NWTPH-HCID	VOCs EPA 8260	PAHs EPA 8270	PCBs EPA 8082	hVOCs				
CSB-57-S: 25	41 A-E	9/22/22	14:53	Soil	5												Archive
CSB-57-S: 30	42		15:02														
CSB-57-S: 35	43		15:14														
CSB-57-S: 40	44		15:19														
CSB-57-S: 45	45		15:21														
CSB-57-S: 50	46		15:26														
CSB-57-S: 55	47		15:47														
CSB-57-S: 60	48		15:50														

Friedman & Bruya, Inc.
Ph. (206) 285-8282

SIGNATURE		PRINT NAME		COMPANY		DATE		TIME	
Relinquished by:	<u>[Signature]</u>		<u>Joel Jacobson</u>		<u>TRC</u>		<u>09/22/22</u>		<u>1803</u>
Received by:	<u>[Signature]</u>		<u>BIBRAT TADESSE</u>		<u>FWI</u>		<u>09/22/22</u>		<u>1803</u>
Relinquished by:									
Received by:									
Samples received at							<u>5</u>		<u>°C</u>

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.
Yelena Aravkina, M.S.
Michael Erdahl, B.S.
Vineta Mills, M.S.
Eric Young, B.S.

3012 16th Avenue West
Seattle, WA 98119-2029
(206) 285-8282
fbi@isomedia.com
www.friedmanandbruya.com

September 27, 2022

Jerry Boyd, Project Manager
TRC Environmental
1180 NW Maple St, Suite 310
Issaquah, WA 98027

RE: Onni Seattle Times 483101

Dear Mr Boyd:

Included are the results from the testing of material submitted on September 22, 2022 from the Onni Seattle Times 483101, F&BI 209368 project. There are 31 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days, or as directed by the Chain of Custody document. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Michael Erdahl
Project Manager

Enclosures
c: Cynthia Moon
TRC0927R.DOC

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE

This case narrative encompasses samples received on September 22, 2022 by Friedman & Bruya, Inc. from the TRC Environmental Onni Seattle Times 483101, F&BI 209368 project. Samples were logged in under the laboratory ID's listed below.

<u>Laboratory ID</u>	<u>TRC Environmental</u>
209368 -01	CSB-50-S:05
209368 -02	CSB-50-S:10
209368 -03	CSB-50-S:15
209368 -04	CSB-50-S:20
209368 -05	CSB-50-S:25
209368 -06	CSB-50-S:30
209368 -07	CSB-50-S:35
209368 -08	CSB-50-S:40
209368 -09	CSB-50-S:45
209368 -10	CSB-50-S:50
209368 -11	CSB-50-S:55
209368 -12	CSB-50-S:60
209368 -13	CSB-51-S:05
209368 -14	CSB-51-S:10
209368 -15	CSB-51-S:15
209368 -16	CSB-51-S:20
209368 -17	CSB-51-S:30
209368 -18	CSB-51-S:35
209368 -19	CSB-51-S:40
209368 -20	CSB-51-S:45
209368 -21	CSB-51-S:50
209368 -22	CSB-51-S:55
209368 -23	CSB-51-S:60
209368 -24	CSB-51-S:25
209368 -25	CSB-56-S:05
209368 -26	CSB-56-S:10
209368 -27	CSB-56-S:15
209368 -28	CSB-56-S:20
209368 -29	CSB-56-S:25
209368 -30	CSB-56-S:30
209368 -31	CSB-56-S:35
209368 -32	CSB-56-S:40
209368 -33	CSB-56-S:45
209368 -34	CSB-56-S:50
209368 -35	CSB-56-S:55
209368 -36	CSB-56-S:60

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE (continued)

<u>Laboratory ID</u>	<u>TRC Environmental</u>
209368 -37	CSB-57-S:05
209368 -38	CSB-57-S:10
209368 -39	CSB-57-S:15
209368 -40	CSB-57-S:20
209368-41	CSB-57-S:25
209368-42	CSB-57-S:30
209368-43	CSB-57-S:35
209368-44	CSB-57-S:40
209368-45	CSB-57-S:45
209368-46	CSB-57-S:50
209368-47	CSB-57-S:55
209368-48	CSB-57-S:60

The 8260D calibration standard failed the acceptance criteria for methylene chloride in several samples. The data were flagged accordingly.

The 8260D matrix spike and matrix spike duplicate failed the relative percent difference for several compounds. The analytes were not detected therefore the data were acceptable.

All other quality control requirements were acceptable.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 09/27/22

Date Received: 09/22/22

Project: Onni Seattle Times 483101, F&BI 209368

Date Extracted: 09/23/22

Date Analyzed: 09/23/22

**RESULTS FROM THE ANALYSIS OF SOIL SAMPLES
FOR GASOLINE, DIESEL AND HEAVY OIL BY NWTPH-HCID**

Results Reported on a Dry Weight Basis

Results Reported as Not Detected (ND) or Detected (D)

THE DATA PROVIDED BELOW WAS PERFORMED PER THE GUIDELINES ESTABLISHED BY THE
WASHINGTON DEPARTMENT OF ECOLOGY AND WERE NOT DESIGNED TO PROVIDE INFORMATION
WITH REGARDS TO THE ACTUAL IDENTIFICATION OF ANY MATERIAL PRESENT

<u>Sample ID</u> Laboratory ID	<u>Gasoline</u>	<u>Diesel</u>	<u>Heavy Oil</u>	Surrogate (% Recovery) (Limit 48-168)
CSB-56-S:05 209368-25	ND	ND	ND	97
CSB-56-S:10 209368-26	ND	ND	ND	107
CSB-56-S:15 209368-27	ND	ND	ND	96
CSB-56-S:20 209368-28	ND	ND	ND	94
CSB-57-S:05 209368-37	ND	ND	ND	96
CSB-57-S:10 209368-38	ND	ND	ND	95
CSB-57-S:15 209368-39	ND	ND	ND	105
Method Blank 02-2277 MB	ND	ND	ND	98

ND - Material not detected at or above 20 mg/kg gas, 50 mg/kg diesel and 250 mg/kg heavy oil.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-50-S:30	Client:	TRC Environmental
Date Received:	09/22/22	Project:	Onni Seattle Times 483101
Date Extracted:	09/23/22	Lab ID:	209368-06
Date Analyzed:	09/23/22	Data File:	092307.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	101	90	109
Toluene-d8	101	89	112
4-Bromofluorobenzene	106	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-50-S:35	Client:	TRC Environmental
Date Received:	09/22/22	Project:	Onni Seattle Times 483101
Date Extracted:	09/23/22	Lab ID:	209368-07
Date Analyzed:	09/23/22	Data File:	092308.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	101	90	109
Toluene-d8	102	89	112
4-Bromofluorobenzene	105	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-50-S:40	Client:	TRC Environmental
Date Received:	09/22/22	Project:	Onni Seattle Times 483101
Date Extracted:	09/23/22	Lab ID:	209368-08
Date Analyzed:	09/23/22	Data File:	092309.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	99	90	109
Toluene-d8	100	89	112
4-Bromofluorobenzene	105	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	0.027
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-50-S:45	Client:	TRC Environmental
Date Received:	09/22/22	Project:	Onni Seattle Times 483101
Date Extracted:	09/23/22	Lab ID:	209368-09
Date Analyzed:	09/23/22	Data File:	092310.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	103	90	109
Toluene-d8	100	89	112
4-Bromofluorobenzene	107	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	0.067
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-50-S:50	Client:	TRC Environmental
Date Received:	09/22/22	Project:	Onni Seattle Times 483101
Date Extracted:	09/23/22	Lab ID:	209368-10
Date Analyzed:	09/23/22	Data File:	092311.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	100	90	109
Toluene-d8	100	89	112
4-Bromofluorobenzene	104	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-50-S:55	Client:	TRC Environmental
Date Received:	09/22/22	Project:	Onni Seattle Times 483101
Date Extracted:	09/23/22	Lab ID:	209368-11
Date Analyzed:	09/23/22	Data File:	092312.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	100	90	109
Toluene-d8	100	89	112
4-Bromofluorobenzene	107	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-51-S:15	Client:	TRC Environmental
Date Received:	09/22/22	Project:	Onni Seattle Times 483101
Date Extracted:	09/23/22	Lab ID:	209368-15
Date Analyzed:	09/23/22	Data File:	092313.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	109	90	109
Toluene-d8	102	89	112
4-Bromofluorobenzene	102	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-51-S:20	Client:	TRC Environmental
Date Received:	09/22/22	Project:	Onni Seattle Times 483101
Date Extracted:	09/23/22	Lab ID:	209368-16
Date Analyzed:	09/23/22	Data File:	092314.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	99	90	109
Toluene-d8	102	89	112
4-Bromofluorobenzene	102	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-51-S:30	Client:	TRC Environmental
Date Received:	09/22/22	Project:	Onni Seattle Times 483101
Date Extracted:	09/23/22	Lab ID:	209368-17
Date Analyzed:	09/23/22	Data File:	092315.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	99	90	109
Toluene-d8	101	89	112
4-Bromofluorobenzene	103	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-51-S:35	Client:	TRC Environmental
Date Received:	09/22/22	Project:	Onni Seattle Times 483101
Date Extracted:	09/23/22	Lab ID:	209368-18
Date Analyzed:	09/23/22	Data File:	092316.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	102	90	109
Toluene-d8	102	89	112
4-Bromofluorobenzene	104	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-51-S:25	Client:	TRC Environmental
Date Received:	09/22/22	Project:	Onni Seattle Times 483101
Date Extracted:	09/23/22	Lab ID:	209368-24
Date Analyzed:	09/23/22	Data File:	092319.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	101	90	109
Toluene-d8	100	89	112
4-Bromofluorobenzene	106	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5 ca
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-56-S:05	Client:	TRC Environmental
Date Received:	09/22/22	Project:	Onni Seattle Times 483101
Date Extracted:	09/23/22	Lab ID:	209368-25
Date Analyzed:	09/23/22	Data File:	092320.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	103	90	109
Toluene-d8	101	89	112
4-Bromofluorobenzene	104	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5 ca	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	0.054	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25 ca
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5 ca		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-56-S:10	Client:	TRC Environmental
Date Received:	09/22/22	Project:	Onni Seattle Times 483101
Date Extracted:	09/23/22	Lab ID:	209368-26
Date Analyzed:	09/23/22	Data File:	092321.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	98	90	109
Toluene-d8	100	89	112
4-Bromofluorobenzene	104	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5 ca	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25 ca
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5 ca		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-56-S:15	Client:	TRC Environmental
Date Received:	09/22/22	Project:	Onni Seattle Times 483101
Date Extracted:	09/23/22	Lab ID:	209368-27
Date Analyzed:	09/23/22	Data File:	092322.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	101	90	109
Toluene-d8	100	89	112
4-Bromofluorobenzene	105	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5 ca	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25 ca
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5 ca		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-56-S:20	Client:	TRC Environmental
Date Received:	09/22/22	Project:	Onni Seattle Times 483101
Date Extracted:	09/23/22	Lab ID:	209368-28
Date Analyzed:	09/23/22	Data File:	092323.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	103	90	109
Toluene-d8	103	89	112
4-Bromofluorobenzene	101	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5 ca	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25 ca
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5 ca		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-57-S:05	Client:	TRC Environmental
Date Received:	09/22/22	Project:	Onni Seattle Times 483101
Date Extracted:	09/23/22	Lab ID:	209368-37
Date Analyzed:	09/23/22	Data File:	092324.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	99	90	109
Toluene-d8	100	89	112
4-Bromofluorobenzene	106	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5 ca	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25 ca
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5 ca		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-57-S:10	Client:	TRC Environmental
Date Received:	09/22/22	Project:	Onni Seattle Times 483101
Date Extracted:	09/23/22	Lab ID:	209368-38
Date Analyzed:	09/23/22	Data File:	092325.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	101	90	109
Toluene-d8	101	89	112
4-Bromofluorobenzene	105	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5 ca	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25 ca
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5 ca		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-57-S:15	Client:	TRC Environmental
Date Received:	09/22/22	Project:	Onni Seattle Times 483101
Date Extracted:	09/23/22	Lab ID:	209368-39
Date Analyzed:	09/23/22	Data File:	092326.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	102	90	109
Toluene-d8	102	89	112
4-Bromofluorobenzene	103	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5 ca	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25 ca
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5 ca		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	Method Blank	Client:	TRC Environmental
Date Received:	Not Applicable	Project:	Onni Seattle Times 483101
Date Extracted:	09/23/22	Lab ID:	02-2176 mb
Date Analyzed:	09/23/22	Data File:	092305.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	96	90	109
Toluene-d8	101	89	112
4-Bromofluorobenzene	104	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082A

Client Sample ID:	CSB-56-S:05	Client:	TRC Environmental
Date Received:	09/22/22	Project:	Onni Seattle Times 483101
Date Extracted:	09/23/22	Lab ID:	209368-25 1/6
Date Analyzed:	09/23/22	Data File:	092319.D
Matrix:	Soil	Instrument:	GC9
Units:	mg/kg (ppm) Dry Weight	Operator:	MG

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	71	23	120

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<0.02
Aroclor 1232	<0.02
Aroclor 1016	<0.02
Aroclor 1242	<0.02
Aroclor 1248	<0.02
Aroclor 1254	<0.02
Aroclor 1260	<0.02
Aroclor 1262	<0.02
Aroclor 1268	<0.02

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082A

Client Sample ID:	CSB-56-S:10	Client:	TRC Environmental
Date Received:	09/22/22	Project:	Onni Seattle Times 483101
Date Extracted:	09/23/22	Lab ID:	209368-26 1/6
Date Analyzed:	09/23/22	Data File:	092320.D
Matrix:	Soil	Instrument:	GC9
Units:	mg/kg (ppm) Dry Weight	Operator:	MG

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	66	23	120

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<0.02
Aroclor 1232	<0.02
Aroclor 1016	<0.02
Aroclor 1242	<0.02
Aroclor 1248	<0.02
Aroclor 1254	<0.02
Aroclor 1260	<0.02
Aroclor 1262	<0.02
Aroclor 1268	<0.02

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082A

Client Sample ID:	CSB-56-S:15	Client:	TRC Environmental
Date Received:	09/22/22	Project:	Onni Seattle Times 483101
Date Extracted:	09/23/22	Lab ID:	209368-27 1/6
Date Analyzed:	09/23/22	Data File:	092321.D
Matrix:	Soil	Instrument:	GC9
Units:	mg/kg (ppm) Dry Weight	Operator:	MG

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	74	23	120

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<0.02
Aroclor 1232	<0.02
Aroclor 1016	<0.02
Aroclor 1242	<0.02
Aroclor 1248	<0.02
Aroclor 1254	<0.02
Aroclor 1260	<0.02
Aroclor 1262	<0.02
Aroclor 1268	<0.02

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082A

Client Sample ID:	CSB-56-S:20	Client:	TRC Environmental
Date Received:	09/22/22	Project:	Onni Seattle Times 483101
Date Extracted:	09/23/22	Lab ID:	209368-28 1/6
Date Analyzed:	09/23/22	Data File:	092322.D
Matrix:	Soil	Instrument:	GC9
Units:	mg/kg (ppm) Dry Weight	Operator:	MG

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	89	23	120

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<0.02
Aroclor 1232	<0.02
Aroclor 1016	<0.02
Aroclor 1242	<0.02
Aroclor 1248	<0.02
Aroclor 1254	<0.02
Aroclor 1260	<0.02
Aroclor 1262	<0.02
Aroclor 1268	<0.02

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082A

Client Sample ID:	Method Blank	Client:	TRC Environmental
Date Received:	Not Applicable	Project:	Onni Seattle Times 483101
Date Extracted:	09/23/22	Lab ID:	02-2279 mb 1/6
Date Analyzed:	09/23/22	Data File:	092317.D
Matrix:	Soil	Instrument:	GC9
Units:	mg/kg (ppm) Dry Weight	Operator:	MG

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	98	23	120

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<0.02
Aroclor 1232	<0.02
Aroclor 1016	<0.02
Aroclor 1242	<0.02
Aroclor 1248	<0.02
Aroclor 1254	<0.02
Aroclor 1260	<0.02
Aroclor 1262	<0.02
Aroclor 1268	<0.02

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 09/27/22

Date Received: 09/22/22

Project: Onni Seattle Times 483101, F&BI 209368

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR VOLATILES BY EPA METHOD 8260D

Laboratory Code: 209368-06 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Dichlorodifluoromethane	mg/kg (ppm)	1	<0.5	32	31	10-142	3
Chloromethane	mg/kg (ppm)	1	<0.5	67	63	10-126	6
Vinyl chloride	mg/kg (ppm)	1	<0.05	66	63	10-138	5
Bromomethane	mg/kg (ppm)	1	<0.5	61	49	10-163	22 vo
Chloroethane	mg/kg (ppm)	1	<0.5	70	67	10-176	4
Trichlorofluoromethane	mg/kg (ppm)	1	<0.5	71	75	10-176	5
Acetone	mg/kg (ppm)	5	<5	37	65	10-163	55 vo
1,1-Dichloroethene	mg/kg (ppm)	1	<0.05	81	79	10-160	2
Hexane	mg/kg (ppm)	1	<0.25	73	69	10-137	6
Methylene chloride	mg/kg (ppm)	1	<0.5	54	8 vo	10-156	148 vo
Methyl t-butyl ether (MTBE)	mg/kg (ppm)	1	<0.05	83	85	21-145	2
trans-1,2-Dichloroethene	mg/kg (ppm)	1	<0.05	89	87	14-137	2
1,1-Dichloroethane	mg/kg (ppm)	1	<0.05	90	89	19-140	1
2,2-Dichloropropane	mg/kg (ppm)	1	<0.05	70	68	10-158	3
cis-1,2-Dichloroethene	mg/kg (ppm)	1	<0.05	91	93	25-135	2
Chloroform	mg/kg (ppm)	1	<0.05	81	83	21-145	2
2-Butanone (MEK)	mg/kg (ppm)	5	<1	53	70	19-147	28 vo
1,2-Dichloroethane (EDC)	mg/kg (ppm)	1	<0.05	87	89	12-160	2
1,1,1-Trichloroethane	mg/kg (ppm)	1	<0.05	96	94	10-156	2
1,1-Dichloropropene	mg/kg (ppm)	1	<0.05	88	90	17-140	2
Carbon tetrachloride	mg/kg (ppm)	1	<0.05	99	99	9-164	0
Benzene	mg/kg (ppm)	1	<0.03	89	89	29-129	0
Trichloroethene	mg/kg (ppm)	1	<0.02	105	105	21-139	0
1,2-Dichloropropane	mg/kg (ppm)	1	<0.05	90	91	30-135	1
Bromodichloromethane	mg/kg (ppm)	1	<0.05	88	91	23-155	3
Dibromomethane	mg/kg (ppm)	1	<0.05	89	90	23-145	1
4-Methyl-2-pentanone	mg/kg (ppm)	5	<1	85	92	24-155	8
cis-1,3-Dichloropropene	mg/kg (ppm)	1	<0.05	88	87	28-144	1
Toluene	mg/kg (ppm)	1	<0.05	88	90	35-130	2
trans-1,3-Dichloropropene	mg/kg (ppm)	1	<0.05	83	83	26-149	0
1,1,2-Trichloroethane	mg/kg (ppm)	1	<0.05	90	89	10-205	1
2-Hexanone	mg/kg (ppm)	5	<0.5	69	73	15-166	6
1,3-Dichloropropane	mg/kg (ppm)	1	<0.05	90	90	31-137	0
Tetrachloroethene	mg/kg (ppm)	1	<0.025	87	85	20-133	2
Dibromochloromethane	mg/kg (ppm)	1	<0.05	90	91	28-150	1
1,2-Dibromoethane (EDB)	mg/kg (ppm)	1	<0.05	88	88	28-142	0
Chlorobenzene	mg/kg (ppm)	1	<0.05	90	89	32-129	1
Ethylbenzene	mg/kg (ppm)	1	<0.05	86	88	32-137	2
1,1,1,2-Tetrachloroethane	mg/kg (ppm)	1	<0.05	92	90	31-143	2
m,p-Xylene	mg/kg (ppm)	2	<0.1	88	87	34-136	1
o-Xylene	mg/kg (ppm)	1	<0.05	91	90	33-134	1
Styrene	mg/kg (ppm)	1	<0.05	88	87	35-137	1
Isopropylbenzene	mg/kg (ppm)	1	<0.05	87	86	31-142	1
Bromoform	mg/kg (ppm)	1	<0.05	81	81	21-156	0
n-Propylbenzene	mg/kg (ppm)	1	<0.05	87	88	23-146	1
Bromobenzene	mg/kg (ppm)	1	<0.05	92	90	34-130	2
1,3,5-Trimethylbenzene	mg/kg (ppm)	1	<0.05	87	86	18-149	1
1,1,2,2-Tetrachloroethane	mg/kg (ppm)	1	<0.05	72	69	28-140	4
1,2,3-Trichloropropane	mg/kg (ppm)	1	<0.05	90	91	25-144	1
2-Chlorotoluene	mg/kg (ppm)	1	<0.05	88	88	31-134	0
4-Chlorotoluene	mg/kg (ppm)	1	<0.05	89	88	31-136	1
tert-Butylbenzene	mg/kg (ppm)	1	<0.05	87	87	30-137	0
1,2,4-Trimethylbenzene	mg/kg (ppm)	1	<0.05	85	85	10-182	0
sec-Butylbenzene	mg/kg (ppm)	1	<0.05	84	85	23-145	1
p-Isopropyltoluene	mg/kg (ppm)	1	<0.05	83	84	21-149	1
1,3-Dichlorobenzene	mg/kg (ppm)	1	<0.05	86	85	30-131	1
1,4-Dichlorobenzene	mg/kg (ppm)	1	<0.05	90	89	29-129	1
1,2-Dichlorobenzene	mg/kg (ppm)	1	<0.05	85	85	31-132	0
1,2-Dibromo-3-chloropropane	mg/kg (ppm)	1	<0.5	74	78	11-161	5
1,2,4-Trichlorobenzene	mg/kg (ppm)	1	<0.25	72	77	22-142	7
Hexachlorobutadiene	mg/kg (ppm)	1	<0.25	70	73	10-142	4
Naphthalene	mg/kg (ppm)	1	<0.05	75	79	14-157	5
1,2,3-Trichlorobenzene	mg/kg (ppm)	1	<0.25	70	75	20-144	7

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 09/27/22

Date Received: 09/22/22

Project: Onni Seattle Times 483101, F&BI 209368

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR VOLATILES BY EPA METHOD 8260D

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Dichlorodifluoromethane	mg/kg (ppm)	1	44	10-146
Chloromethane	mg/kg (ppm)	1	64	27-133
Vinyl chloride	mg/kg (ppm)	1	72	22-139
Bromomethane	mg/kg (ppm)	1	80	38-114
Chloroethane	mg/kg (ppm)	1	75	9-163
Trichlorofluoromethane	mg/kg (ppm)	1	83	10-196
Acetone	mg/kg (ppm)	5	68	52-141
1,1-Dichloroethene	mg/kg (ppm)	1	88	47-128
Hexane	mg/kg (ppm)	1	92	43-142
Methylene chloride	mg/kg (ppm)	1	104	10-184
Methyl t-butyl ether (MTBE)	mg/kg (ppm)	1	92	60-123
trans-1,2-Dichloroethene	mg/kg (ppm)	1	95	67-129
1,1-Dichloroethane	mg/kg (ppm)	1	92	68-115
2,2-Dichloropropane	mg/kg (ppm)	1	109	52-170
cis-1,2-Dichloroethene	mg/kg (ppm)	1	95	72-127
Chloroform	mg/kg (ppm)	1	86	66-120
2-Butanone (MEK)	mg/kg (ppm)	5	66	30-197
1,2-Dichloroethane (EDC)	mg/kg (ppm)	1	94	56-135
1,1,1-Trichloroethane	mg/kg (ppm)	1	101	62-131
1,1-Dichloropropene	mg/kg (ppm)	1	94	69-128
Carbon tetrachloride	mg/kg (ppm)	1	105	60-139
Benzene	mg/kg (ppm)	1	90	71-118
Trichloroethene	mg/kg (ppm)	1	96	63-121
1,2-Dichloropropane	mg/kg (ppm)	1	93	72-127
Bromodichloromethane	mg/kg (ppm)	1	92	57-126
Dibromomethane	mg/kg (ppm)	1	97	62-123
4-Methyl-2-pentanone	mg/kg (ppm)	5	95	45-145
cis-1,3-Dichloropropene	mg/kg (ppm)	1	96	67-122
Toluene	mg/kg (ppm)	1	90	66-126
trans-1,3-Dichloropropene	mg/kg (ppm)	1	90	72-132
1,1,2-Trichloroethane	mg/kg (ppm)	1	94	64-115
2-Hexanone	mg/kg (ppm)	5	71	33-152
1,3-Dichloropropane	mg/kg (ppm)	1	93	72-130
Tetrachloroethene	mg/kg (ppm)	1	90	72-114
Dibromochloromethane	mg/kg (ppm)	1	95	55-121
1,2-Dibromoethane (EDB)	mg/kg (ppm)	1	92	74-132
Chlorobenzene	mg/kg (ppm)	1	91	76-111
Ethylbenzene	mg/kg (ppm)	1	90	64-123
1,1,1,2-Tetrachloroethane	mg/kg (ppm)	1	94	64-121
m,p-Xylene	mg/kg (ppm)	2	91	78-122
o-Xylene	mg/kg (ppm)	1	93	77-124
Styrene	mg/kg (ppm)	1	90	74-126
Isopropylbenzene	mg/kg (ppm)	1	91	76-127
Bromoform	mg/kg (ppm)	1	88	56-132
n-Propylbenzene	mg/kg (ppm)	1	92	74-124
Bromobenzene	mg/kg (ppm)	1	94	72-122
1,3,5-Trimethylbenzene	mg/kg (ppm)	1	91	76-126
1,1,2,2-Tetrachloroethane	mg/kg (ppm)	1	92	56-143
1,2,3-Trichloropropane	mg/kg (ppm)	1	98	61-137
2-Chlorotoluene	mg/kg (ppm)	1	92	74-121
4-Chlorotoluene	mg/kg (ppm)	1	93	75-122
tert-Butylbenzene	mg/kg (ppm)	1	93	73-130
1,2,4-Trimethylbenzene	mg/kg (ppm)	1	90	76-125
sec-Butylbenzene	mg/kg (ppm)	1	91	71-130
p-Isopropyltoluene	mg/kg (ppm)	1	89	70-132
1,3-Dichlorobenzene	mg/kg (ppm)	1	91	75-121
1,4-Dichlorobenzene	mg/kg (ppm)	1	94	74-117
1,2-Dichlorobenzene	mg/kg (ppm)	1	90	76-121
1,2-Dibromo-3-chloropropane	mg/kg (ppm)	1	84	58-138
1,2,4-Trichlorobenzene	mg/kg (ppm)	1	83	64-135
Hexachlorobutadiene	mg/kg (ppm)	1	87	50-153
Naphthalene	mg/kg (ppm)	1	84	63-140
1,2,3-Trichlorobenzene	mg/kg (ppm)	1	82	63-138

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 09/27/22

Date Received: 09/22/22

Project: Onni Seattle Times 483101, F&BI 209368

**QUALITY ASSURANCE RESULTS
FOR THE ANALYSIS OF SOIL SAMPLES FOR
POLYCHLORINATED BIPHENYLS AS
AROCLOR 1016/1260 BY EPA METHOD 8082A**

Laboratory Code: 209368-25 1/6 (Matrix Spike) 1/6

Analyte	Reporting Units	Spike Level	Sample Result (Wet Wt)	Percent Recovery MS	Percent Recovery MSD	Control Limits	RPD (Limit 20)
Aroclor 1016	mg/kg (ppm)	0.25	<0.02	80	84	44-107	5
Aroclor 1260	mg/kg (ppm)	0.25	<0.02	80	90	38-124	12

Laboratory Code: Laboratory Control Sample 1/6

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Aroclor 1016	mg/kg (ppm)	0.25	102	47-158
Aroclor 1260	mg/kg (ppm)	0.25	95	69-147

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Data Qualifiers & Definitions

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for the analyte were outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte may be due to carryover from previous sample injections.

cf - The sample was centrifuged prior to analysis.

d - The sample was diluted. Detection limits were raised and surrogate recoveries may not be meaningful.

dv - Insufficient sample volume was available to achieve normal reporting limits.

f - The sample was laboratory filtered prior to analysis.

fb - The analyte was detected in the method blank.

fc - The analyte is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. Variability is attributed to sample inhomogeneity.

hs - Headspace was present in the container used for analysis.

ht - The analysis was performed outside the method or client-specified holding time requirement.

ip - Recovery fell outside of control limits due to sample matrix effects.

j - The analyte concentration is reported below the lowest calibration standard. The value reported is an estimate.

J - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The laboratory control sample(s) percent recovery and/or RPD were out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

lc - The presence of the analyte is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc - The sample was received with incorrect preservation or in a container not approved by the method. The value reported should be considered an estimate.

ve - The analyte response exceeded the valid instrument calibration range. The value reported is an estimate.

vo - The value reported fell outside the control limits established for this analyte.

x - The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

209368

SAMPLE CHAIN OF CUSTODY

09/22/22

VS-B4 / 1, 204 5

Report To Joey Boyd, Joe SherradCompany TRCAddress 1180 NW Maple St., Suite 310City, State, ZIP Issaquah, WA 98021Phone 425-345-0100 Email JBoyd@trc.com
JSherrad@trc.com
cc: C.Moore @ 11/22

SAMPLERS (signature)

PROJECT NAME

Onni Seattle Time
4B3101

PO #

REMARKS

INVOICE TO

Project specific RLs? - Yes / No

Page # 1 of 5

TURNAROUND TIME

☐ Standard turnaround☒ RUSH 24-hour

Rush charges authorized by:

SAMPLE DISPOSAL

☐ Archive samples☐ Other

Default: Dispose after 30 days

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	ANALYSES REQUESTED										Notes
						NWTPH-Dx	NWTPH-Gx	BTEX EPA 8021	NWTPH-HCID	VOCs EPA 8260	PAHs EPA 8270	PCBs EPA 8082	h VOCs			
CSB-50-S:05	01 ^{A-} E	9/22/22	10:42	Soil	5											Archive
CSB-50-S:10	02		10:47													
CSB-50-S:15	03		10:54													
CSB-50-S:20	04		10:57													
CSB-50-S:25	05		11:05													Archive
CSB-50-S:30	06		11:07										X			
CSB-50-S:35	07		11:23										X			
CSB-50-S:40	08		11:28										X			
CSB-50-S:45	09		11:34 11:35										X			
CSB-50-S:50	16		11:43										X			

Friedman & Bruya, Inc.
Ph. (206) 285-8282

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: <u>Joel Jacobson</u>	Joel Jacobson	TRC	09/22/22	0803
Received by: <u>PAISRA TADESS</u>	PAISRA TADESS	FBI	9/22/22	0803
Relinquished by:				
Received by:		Samples received at	5 °C	

209368

SAMPLE CHAIN OF CUSTODY

09/22/22 VS-B4/ADY

Report To Jerry Boyd, Joe SherrodCompany TRCAddress 1180 NW Maple St, Suite 310City, State, ZIP Issaquah, WA 98021Phone 425-395-0100 Email JBoyd@trccompanies.com
JSherrod@trccompanies.com
cc: CMoon@trccompanies.com

SAMPLERS (signature)

PROJECT NAME

Omni Seattle Time483101

REMARKS

Project specific RLs? - Yes / No

PO #

INVOICE TO

Page # 2 of 5

TURNAROUND TIME

☐ Standard turnaround☒ RUSH 24-hour

Rush charges authorized by:

SAMPLE DISPOSAL

☐ Archive samples☐ Other

Default: Dispose after 30 days

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	ANALYSES REQUESTED										Notes
						NWTPH-Dx	NWTPH-Gx	BTEX EPA 8021	NWTPH-HCID	VOCs EPA 8260	PAHs EPA 8270	PCBs EPA 8082	hVOCs			
CSB-50-S:55	11 A-E	9/22/22	11:46	Soil	5								X			
CSB-50-S:60	12		11:49													Archive
CSB-51-S:05	13		12:50													↓
CSB-51-S:10	14		12:53													
CSB-51-S:15	15		12:55										X			
CSB-51-S:20	16		12:57										X			
CSB-51-S:30	17		13:02 13:00										X			
CSB-51-S:35	18		13:05										X			
CSB-51-S:40	19		13:07 13:05													Archive
CSB-51-S:45	20		13:20 13:07													↓

Friedman & Bruya, Inc.
Ph. (206) 285-8282

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: <u>Joel Jacobson</u>	Joel Jacobson	TRC	09/22/22	1803
Received by: <u>BISRA TADESSE</u>	BISRA TADESSE	FBI	09/22/22	1803
Relinquished by:				
Received by:		Samples received at <u>5</u> °C		

209368

SAMPLE CHAIN OF CUSTODY

09/22/22 VS-B4 / ADU

Report To Jerry Boyd, Joe SherrardCompany TRCAddress 1180 NW Maple St Suite 310City, State, ZIP Issaquah, WA 98021Phone 425-395-0100 Email JBoyd@freecompanies.com
JSherrard@"
ci: Lincen @ 11"

SAMPLERS (signature)

PROJECT NAME

Ouni Seattle Time
483101

PO #

REMARKS

INVOICE TO

Project specific RLs? - Yes / No

Page # 3 of 5

TURNAROUND TIME

☐ Standard turnaround☒ RUSH 24-hr

Rush charges authorized by:

SAMPLE DISPOSAL

☐ Archive samples☐ Other

Default: Dispose after 30 days

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	ANALYSES REQUESTED											Notes
						NWTPH-Dx	NWTPH-Gx	BTEX EPA 8021	NWTPH-HCID	VOCs EPA 8260	PAHs EPA 8270	PCBs EPA 8082	hVOCs				
CSB-51-S:50	21 ^{A-E}	9/22/22	13:23	Soil	5												Archive
CSB-51-S:55	22		13:37														↓
CSB-51-S:60	23		13:41														
CSB-51-S:25	24		13:00										x				
CSB-56-S:05	25		08:27						x	x		x					
CSB-56-S:10	26		08:31						x	x		x					
CSB-56-S:15	27		08:35						x	x		x					
CSB-56-S:20	28		08:39						x	x		x					Archive
CSB-56-S:25	29		08:42														↓
CSB-56-S:30	30		08:44														↓

Friedman & Bruya, Inc.
Ph. (206) 285-8282

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: <u>Joel Jacobsen</u>	Joel Jacobsen	TRC	09/22/22	18:03
Received by: <u>Bisrat Tadesse</u>	BISRAT TADESSE	FB1	9/22/22	1803
Relinquished by:				
Received by:		Samples received at	5	00

209368

SAMPLE CHAIN OF CUSTODY

09/22/22 vs-B4/A04

Report To Jerry Boyd; Joe SherrodCompany TRCAddress 1180 NW Maple St, Suite 310City, State, ZIP Issaquah, WA 98021Phone (425) 395-0100 Email J.Sherrod@trc.com

cc C Moon @ " "

SAMPLERS (signature)

PROJECT NAME

Onn: Seattle Times

483101

REMARKS

Project specific RLs? - Yes / No

PO #

INVOICE TO

Page # 41 of 5

TURNAROUND TIME

☐ Standard turnaround☒ RUSH 24-hour

Rush charges authorized by:

SAMPLE DISPOSAL

☐ Archive samples☐ Other

Default: Dispose after 30 days

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	ANALYSES REQUESTED										Notes
						NWTPH-Dx	NWTPH-Gx	BTEX EPA 8021	NWTPH-HCID	VOCs EPA 8260	PAHs EPA 8270	PCBs EPA 8082				
CSB-56-S:35	31 ^{A-} E	9/22/22	08:48	Soil	5											Archive
CSB-56-S:40	32		08:50													
CSB-56-S:45	33		08:54													
CSB-56-S:50	34		08:56													
CSB-56-S:55	35		09:26													
CSB-56-S:60	36		09:29													
CSB-57-S:05	32		14:34						x	x						
CSB-57-S:10	38		14:41						x	x						
CSB-57-S:15	39		14:45						x	x						
CSB-57-S:20	40		14:47													Archive

Friedman & Bruya, Inc.
Ph. (206) 285-8282

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: <u>Joel Jacobson</u>	Joel Jacobson	TRC	09/22/22	1805
Received by: <u>R J</u>	BISRA TADESSE	FBI	09/22/22	1803
Relinquished by:				
Received by:		Samples received at <u>5</u> °C		

209368

SAMPLE CHAIN OF CUSTODY

09/22/22 vs-B4/A04

Report To Ferry Boyd; Joe SherradCompany TRCAddress 11800 Maple St, Suite 310City, State, ZIP Issaquah, WA 98021Phone (425) 895-0100 Email JBoyd@TRCCompanies.comEmail JSherrad@TRCCompanies.com

SAMPLERS (signature)

PROJECT NAME

Omni Seattle Time483101

REMARKS

Project specific RLs? - Yes / No

PO#

INVOICE TO

Page # 5 of 5

TURNAROUND TIME

☐ Standard turnaround☒ RUSH 24-hour

Rush charges authorized by:

SAMPLE DISPOSAL

☐ Archive samples☐ Other

Default: Dispose after 30 days

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	ANALYSES REQUESTED										Notes
						NWTPH-Dx	NWTPH-Gx	BTEX EPA 8021	NWTPH-HCID	VOCs EPA 8260	PAHs EPA 8270	PCBs EPA 8082				
CSB-57-S: 25	41 A-E	9/22/22	14:53	Soil	5											Archive
CSB-57-S: 30	42		15:02													
CSB-57-S: 35	43		15:14													
CSB-57-S: 40	44		15:19													
CSB-57-S: 45	45		15:21													
CSB-57-S: 50	46		15:26													
CSB-57-S: 55	47		15:47													
CSB-57-S: 60	48		15:50													

Friedman & Bruya, Inc.
Ph. (206) 285-8282

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: <u>Joe Jacobson</u>	<u>Joe Jacobson</u>	<u>TRC</u>	<u>09/22/22</u>	<u>1803</u>
Received by: <u>B. Ferr</u>	<u>BIBRAT TADESSE</u>	<u>FRS</u>	<u>09/22/22</u>	<u>1803</u>
Relinquished by:				
Received by:		Samples received at	<u>5</u>	<u>°C</u>

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.
Yelena Aravkina, M.S.
Michael Erdahl, B.S.
Vineta Mills, M.S.
Eric Young, B.S.

3012 16th Avenue West
Seattle, WA 98119-2029
(206) 285-8282
fbi@isomedia.com
www.friedmanandbruya.com

October 4, 2022

Jerry Boyd, Project Manager
TRC Environmental
1180 NW Maple St, Suite 310
Issaquah, WA 98027

RE: Onni Seattle Times 483101, F&BI 209396

Dear Mr Boyd:

Included are the additional results from the testing of material submitted on September 23, 2022 from the Onni Seattle Times 483101, F&BI 209396 project. There are 9 pages included in this report.

We appreciate this opportunity to be of service to you and hope you will call if you have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Michael Erdahl
Project Manager

Enclosures

c: Cynthia Moon, Joe Sherrod
TRC1004R.DOC

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE

This case narrative encompasses samples received on September 23, 2022 by Friedman & Bruya, Inc. from the TRC Environmental Onni Seattle Times 483101, F&BI 209396 project. Samples were logged in under the laboratory ID's listed below.

<u>Laboratory ID</u>	<u>TRC Environmental</u>
209396-01	CSB-52-S:05
209396-02	CSB-52-S:10
209396-03	CSB-52-S:15
209396-04	CSB-52-S:20
209396-05	CSB-52-S:25
209396-06	CSB-52-S:30
209396-07	CSB-52-S:35
209396-08	CSB-52-S:40
209396-09	CSB-52-S:45
209396-10	CSB-52-S:50
209396-11	CSB-52-S:55
209396-12	CSB-52-S:60
209396-13	CSB-60-S:05
209396-14	CSB-60-S:10
209396-15	CSB-60-S:15
209396-16	CSB-60-S:20
209396-17	CSB-60-S:25
209396-18	CSB-60-S:30
209396-19	CSB-60-S:35
209396-20	CSB-60-S:40
209396-21	CSB-60-S:45
209396-22	CSB-60-S:50
209396-23	CSB-60-S:55
209396-24	CSB-60-S:60
209396-25	CSB-59-S:05
209396-26	CSB-59-S:10
209396-27	CSB-59-S:15
209396-28	CSB-59-S:20
209396-29	CSB-59-S:25
209396-30	CSB-59-S:30
209396-31	CSB-59-S:35
209396-32	CSB-59-S:40
209396-33	CSB-59-S:45
209396-34	CSB-59-S:50
209396-35	CSB-59-S:55
209396-36	CSB-59-S:60

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE (continued)

<u>Laboratory ID</u>	<u>TRC Environmental</u>
209396-37	CSB-59-S:65
209396-38	CSB-58-S:05
209396-39	CSB-58-S:10
209396-40	CSB-58-S:15
209396-41	CSB-58-S:20
209396-42	CSB-58-S:25
209396-43	CSB-58-S:30
209396-44	CSB-58-S:35
209396-45	CSB-58-S:40
209396-46	CSB-58-S:45
209396-47	CSB-58-S:50
209396-48	CSB-58-S:55
209396-49	CSB-58-S:60
209396-50	CSB-58-S:65
209396-51	CSB-58-S:70
209396-52	CSB-58-S:75
209396-53	CSB-58-S:80
209396-54	CSB-58-S:85

The 8260D calibration standard failed the acceptance criteria for methylene chloride. The data were flagged accordingly.

Several 8260D compounds failed below the acceptance criteria in the matrix spike samples. The laboratory control samples met the acceptance criteria, therefore the data were likely due to sample matrix effect.

All other quality control requirements were acceptable.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D Dual Acquisition

Client Sample ID: CSB-59-S:40	Client: TRC Environmental
Date Received: 09/23/22	Project: Onni Seattle Times 483101
Date Extracted: 09/29/22	Lab ID: 209396-32
Date Analyzed: 09/29/22	Data File: 092928.D
Matrix: Soil	Instrument: GCMS11
Units: mg/kg (ppm) Dry Weight	Operator: LM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	95	79	128
Toluene-d8	98	84	121
4-Bromofluorobenzene	103	84	116

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5 ca
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D Dual Acquisition

Client Sample ID:	CSB-59-S:45	Client:	TRC Environmental
Date Received:	09/23/22	Project:	Onni Seattle Times 483101
Date Extracted:	09/29/22	Lab ID:	209396-33
Date Analyzed:	09/29/22	Data File:	092929.D
Matrix:	Soil	Instrument:	GCMS11
Units:	mg/kg (ppm) Dry Weight	Operator:	LM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	105	79	128
Toluene-d8	93	84	121
4-Bromofluorobenzene	93	84	116

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5 ca
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D Dual Acquisition

Client Sample ID:	CSB-59-S:50	Client:	TRC Environmental
Date Received:	09/23/22	Project:	Onni Seattle Times 483101
Date Extracted:	09/29/22	Lab ID:	209396-34
Date Analyzed:	09/29/22	Data File:	092930.D
Matrix:	Soil	Instrument:	GCMS11
Units:	mg/kg (ppm) Dry Weight	Operator:	LM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	101	79	128
Toluene-d8	95	84	121
4-Bromofluorobenzene	99	84	116

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5 ca
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D Dual Acquisition

Client Sample ID:	CSB-59-S:55	Client:	TRC Environmental
Date Received:	09/23/22	Project:	Onni Seattle Times 483101
Date Extracted:	09/29/22	Lab ID:	209396-35
Date Analyzed:	09/29/22	Data File:	092931.D
Matrix:	Soil	Instrument:	GCMS11
Units:	mg/kg (ppm) Dry Weight	Operator:	LM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	104	79	128
Toluene-d8	95	84	121
4-Bromofluorobenzene	99	84	116

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5 ca
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D Dual Acquisition

Client Sample ID:	Method Blank	Client:	TRC Environmental
Date Received:	Not Applicable	Project:	Onni Seattle Times 483101
Date Extracted:	09/29/22	Lab ID:	02-2300 mb
Date Analyzed:	09/29/22	Data File:	092906.D
Matrix:	Soil	Instrument:	GCMS11
Units:	mg/kg (ppm) Dry Weight	Operator:	LM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	92	79	128
Toluene-d8	98	84	121
4-Bromofluorobenzene	98	84	116

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5 ca
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 10/04/22

Date Received: 09/23/22

Project: Onni Seattle Times 483101, F&BI 209396

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR VOLATILES BY EPA METHOD 8260D

Laboratory Code: 209403-02 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Vinyl chloride	mg/kg (ppm)	1.0	<0.05	34 vo	35 vo	50-150	3
Chloroethane	mg/kg (ppm)	1.0	<0.5	48 vo	44 vo	50-150	9
1,1-Dichloroethene	mg/kg (ppm)	1.0	<0.05	48 vo	48 vo	50-150	0
Methylene chloride	mg/kg (ppm)	1.0	<0.5	19 vo	0 vo	50-150	nm
trans-1,2-Dichloroethene	mg/kg (ppm)	1.0	<0.05	55	54	50-150	2
1,1-Dichloroethane	mg/kg (ppm)	1.0	<0.05	63	59	50-150	7
cis-1,2-Dichloroethene	mg/kg (ppm)	1.0	<0.05	67	64	50-150	5
1,2-Dichloroethane (EDC)	mg/kg (ppm)	1.0	<0.05	64	61	50-150	5
1,1,1-Trichloroethane	mg/kg (ppm)	1.0	<0.05	59	58	50-150	2
Trichloroethene	mg/kg (ppm)	1.0	<0.02	61	62	50-150	2
Tetrachloroethene	mg/kg (ppm)	1.0	<0.025	54	57	50-150	5

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Vinyl chloride	mg/kg (ppm)	1.0	83	35-135
Chloroethane	mg/kg (ppm)	1.0	89	21-147
1,1-Dichloroethene	mg/kg (ppm)	1.0	97	49-138
Methylene chloride	mg/kg (ppm)	1.0	53	25-146
trans-1,2-Dichloroethene	mg/kg (ppm)	1.0	99	62-126
1,1-Dichloroethane	mg/kg (ppm)	1.0	103	64-131
cis-1,2-Dichloroethene	mg/kg (ppm)	1.0	110	62-127
1,2-Dichloroethane (EDC)	mg/kg (ppm)	1.0	95	73-123
1,1,1-Trichloroethane	mg/kg (ppm)	1.0	102	66-125
Trichloroethene	mg/kg (ppm)	1.0	103	62-116
Tetrachloroethene	mg/kg (ppm)	1.0	101	69-131

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Data Qualifiers & Definitions

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for the analyte were outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte may be due to carryover from previous sample injections.

cf - The sample was centrifuged prior to analysis.

d - The sample was diluted. Detection limits were raised and surrogate recoveries may not be meaningful.

dv - Insufficient sample volume was available to achieve normal reporting limits.

f - The sample was laboratory filtered prior to analysis.

fb - The analyte was detected in the method blank.

fc - The analyte is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. Variability is attributed to sample inhomogeneity.

hs - Headspace was present in the container used for analysis.

ht - The analysis was performed outside the method or client-specified holding time requirement.

ip - Recovery fell outside of control limits due to sample matrix effects.

j - The analyte concentration is reported below the lowest calibration standard. The value reported is an estimate.

J - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The laboratory control sample(s) percent recovery and/or RPD were out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

lc - The presence of the analyte is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc - The sample was received with incorrect preservation or in a container not approved by the method. The value reported should be considered an estimate.

ve - The analyte response exceeded the valid instrument calibration range. The value reported is an estimate.

vo - The value reported fell outside the control limits established for this analyte.

x - The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

Phone (425) 745-0100 Email Stacy@kicomp

SAMPLERS (signature)

Project specific RLs? - Yes / No

PO#

INVOICE TO

TURNAROUND TIME

Rush charges authorized by:

SAMPLE DISPOSAL

Default: Dispose after 30 days

ANALYSES REQUESTED

Notes

Archive

SIGNATURE

Relinquished by:

Received by:

Relinquished by:

Received by:

PRINT NAME

Michael Andrews

ANH PHẠM

COMPANY

TRC

F8B

DATE _____

9/23/22

09/23/22

TIME

17:00

17:00

Samples received at 4 °C

209396
Report to Jerry Boyd; Joe Sherrod
Company TRE

Company IRE

Address 1180 NW Maple St, Suite 310

City, State, ZIP Issaquah WA 98021

Phone (425) 345-0100 Email thomas@trc.com
lc@trc.com Project s

SAMPLE CHAIN OF CUSTODY

SAMPLERS (signature)

PROJECT NAME

PROJECT NAME
Orn: Seattle Times

483101

REMARKS

PO#

INVOICE TO

Project specific RLs? - Yes / No

09/23/22 AD4/MSB
 Page # 2 of 6

Page # 2 of 6

TURNAROUND TIME

□ Standard turnaround

✕ RUSH 2 - hour

Rush charges authorized by:

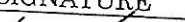
SAMPLE DISPOSAL

☐ Archive samples☐ Other

Default: Dispose after 30 days

						Project specific RLs? - Yes / No										Other Default: Dispose after 30 days		
Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	ANALYSES REQUESTED												Notes
						NWTPH-Dx	NWTPH-Gx	BTEX EPA 8021	NWTPH-HCID	VOCs EPA 8260	PAHs EPA 8270	PCBs EPA 8082	hVOCs					
CSB-52-S:55	11A E	9/23/22	0843	S	5													Archive
CSB-52-S:60	12		0849															↓
CSB-60-S:05	13		0950															Archive
CSB-60-S:10	14		0954															↓
CSB-60-S:15	15		0959															
CSB-60-S:20	16		1004															
CSB-60-S:25	17		1006															
CSB-60-S:30	18		1009															
CSB-60-S:35	19		1018															↓
CSB-60-S:40	20 ✓	↓	1020	✓	✓											x		
																x		
SIGNATURE																		

Friedman & Bruya, Inc.
Ph. (206) 285-8282

SIGNATURE		PRINT NAME	COMPANY	DATE	TIME
Relinquished by: 		Michael Andrews	TRC	9/23/22	1700
Received by: 		ANH PHAN	F&B	09/23/22	17:00
Relinquished by:					
Received by:					
			Samples received at 4 °C		

SAMPLE CHAIN OF CUSTODY

Report To 209396 Jerry Boyd; Joe Starnad
 Company TRC
 Address 1180 NW Maple St, Suite 310
 City, State, ZIP Issaquah WA 98021
 Phone (206) 345-0100 Email JBoyd@TRCcompanies.com
cc: C. Starnad

SAMPLERS (signature) Paul J. Starnad

PROJECT NAME On: Seattle Times

PO #

483101

REMARKS

INVOICE TO

Project specific RLs? - Yes / No

Page # 3 of 6

TURNAROUND TIME

☐ Standard turnaround
☒ RUSH 24-hour
 Rush charges authorized by:

SAMPLE DISPOSAL

☐ Archive samples
☐ Other
 Default: Dispose after 30 days

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	ANALYSES REQUESTED										Notes
						NWTPH-Dx	NWTPH-Gx	BTEX EPA 8021	NWTPH-HCID	VOCs EPA 8260	PAHs EPA 8270	PCBs EPA 8082	hVOCs			
CSB-60-S:45	21A-E	9/23/22	10:34	Soil	5								x			
CSB-60-S:50	22		10:38										x			
CSB-60-S:55	23		10:53										x			
CSB-60-S:60	24		10:58													Archive
CSB-59-S:05	25		11:58						x	x						
CSB-59-S:10	26		12:02						x	x						
CSB-59-S:15	27		12:06						x	x						
CSB-59-S:20	28		12:10													Archive
CSB-59-S:25	29		12:12													
CSB-59-S:30	30		12:15													

Friedman & Bruya, Inc.
 Ph. (206) 285-8282

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: <u>Michael Andrews</u>	Michael Andrews	TRC	9/23/22	1700
Received by: <u>AN H P HAN</u>	AN H P HAN	F8B	09/23/22	17:06
Relinquished by:				
Received by:		Samples received at <u>4</u> °C		

SAMPLE CHAIN OF CUSTODY

209396
Report To Jeffrey Boyd; Joe Sherrod
Company TFL
Address 1180 NW Maple St, Suite 310
City, State, ZIP Tacoma WA 98021
Phone (253) 395-0100 Email JBoyd@TFLcompanies.com
cc: Cramer @ "

SAMPLERS (Signature) <u>Paul J. Janssen</u>	
PROJECT NAME <u>On: Seattle Times</u> <u>483101</u>	PO#
REMARKS	INVOICE TO
Project specific RLs? - Yes / No	

09/23/22
Page # 1 of 604/VS
TURNAROUND TIME
☐ Standard turnaround
☒ RUSH 24-hour
Rush charges authorized by:
SAMPLE DISPOSAL
☐ Archive samples
☐ Other
Default: Dispose after 30 days

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	ANALYSES REQUESTED										Notes
						NWTPH-Dx	NWTPH-Gx	BTEX EPA 8021	NWTPH-HCID	VOCs EPA 8260	PAHs EPA 8270	PCBs EPA 8082	hVOCs			
CSB-59-S:35	31A	9/23/22	12:17	Soil	5											
CSB-59-S:40	32		12:21										X	9	5	Archive
CSB-59-S:45	33		12:28										X	9	5	
CSB-59-S:50	34		12:36										X	9	5	
CSB-59-S:55	35		12:43										X	9	5	
CSB-59-S:60	36		12:47										X	9	5	
CSB-59-S:65	37		13:05													
CSB-58-S:05	38		14:47													
CSB-58-S:10	39		14:50							X	X					
CSB-58-S:15	40		14:52							X	X					

Friedman & Bruya, Inc.
Ph. (206) 285-8282

SIGNATURE		PRINT NAME		COMPANY	DATE	TIME
Relinquished by:	<u>Michael Andrews</u>	Michael Andrews		TFL	9/23/22	1700
Received by:	<u>Paul</u>	ARTH PHANI		F&B	09/23/22	17:00
Relinquished by:						
Received by:				Samples received at	4	°C

209396
~~Phone to~~ Jerry Boyd; Joe Sherrod
 Company TFC

Company TRC

Address 1180 Maple St, Suite 310

City, State, ZIP Issaquah, WA 98021

Phone (425) 395-0100 Email jsmith@recomp.com
ccmoon@recomp.com = Proj

SAMPLE CHAIN OF CUSTODY

09/23/22

Page # 5 of 7

SAMPLERS (signature)

PROJECT NAME

Onn: Seattle Times
483101

PO#

REMARKS

INVOICE TO

Project specific RLs? - Yes / No

TURNAROUND TIME

- Standard turnaround

☒ RUSH 24-hour

Rush charges authorized by:

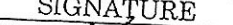
SAMPLE DISPOSAL

☐ Archive samples☐ Other

Default: Dispose after 30 days

[illegible]

Friedman & Bruya, Inc.
Ph. (206) 285-8282

SIGNATURE		PRINT NAME	COMPANY	DATE	TIME
Relinquished by: 		Michael Andrews	TRC	9/23/22	1700
Received by: 		ANH PHAN	FX B	09/23/22	17:00
Relinquished by:					
Received by:					

Samples received at 4 °C

Report to Jerry Boyd; Joe Sherrod

Company TRC

Address 1180 NW Maple St, Suite 310

City, State, ZIP Issaquah, WA 98021

Phone 425-395-0100 Email JBoyd@treecompanies.com

Email JBoyd@freedom
JSherrard@freedom
cc LMO@freedom

SAMPLE CHAIN OF CUSTODY

09/23/22

Ady/vsby

Page # 6 0

TURNAROUND TIME

□ Standard turnaround

☒ RUSH 24-hr

Rush charges authorized by:

SAMPLE DISPOSAL

☐ Archive samples

☐ Other

Default: Dispose after 30 days

SAMPLERS (signature)

PROJECT NAME

Onin Seattle Times

42310 i

REMARKS

INVOICE TO

Project specific RLs? - Yes / No

[illegible]

Friedman & Bruya, Inc.
Ph. (206) 285-8282

SIGNATURE		PRINT NAME	COMPANY	DATE	TIME
Relinquished by:		Michael Andrews	TRC	9/23/22	1700
Received by:		ARITH PHAM	F&B	09/23/22	17:00
Relinquished by:					
Received by:					
			Samples received at 4 °C		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.
Yelena Aravkina, M.S.
Michael Erdahl, B.S.
Vineta Mills, M.S.
Eric Young, B.S.

3012 16th Avenue West
Seattle, WA 98119-2029
(206) 285-8282
fbi@isomedia.com
www.friedmanandbruya.com

September 29, 2022

Jerry Boyd, Project Manager
TRC Environmental
1180 NW Maple St, Suite 310
Issaquah, WA 98027

RE: Onni Seattle Times 483101, F&BI 209396

Dear Mr Boyd:

Included are the results from the testing of material submitted on September 23, 2022 from the Onni Seattle Times 483101, F&BI 209396 project. There are 27 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days, or as directed by the Chain of Custody document. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Michael Erdahl
Project Manager

Enclosures
c: Cynthia Moon
TRC0929R.DOC

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE

This case narrative encompasses samples received on September 23, 2022 by Friedman & Bruya, Inc. from the TRC Environmental Onni Seattle Times 483101, F&BI 209396 project. Samples were logged in under the laboratory ID's listed below.

<u>Laboratory ID</u>	<u>TRC Environmental</u>
209396-01	CSB-52-S:05
209396-02	CSB-52-S:10
209396-03	CSB-52-S:15
209396-04	CSB-52-S:20
209396-05	CSB-52-S:25
209396-06	CSB-52-S:30
209396-07	CSB-52-S:35
209396-08	CSB-52-S:40
209396-09	CSB-52-S:45
209396-10	CSB-52-S:50
209396-11	CSB-52-S:55
209396-12	CSB-52-S:60
209396-13	CSB-60-S:05
209396-14	CSB-60-S:10
209396-15	CSB-60-S:15
209396-16	CSB-60-S:20
209396-17	CSB-60-S:25
209396-18	CSB-60-S:30
209396-19	CSB-60-S:35
209396-20	CSB-60-S:40
209396-21	CSB-60-S:45
209396-22	CSB-60-S:50
209396-23	CSB-60-S:55
209396-24	CSB-60-S:60
209396-25	CSB-59-S:05
209396-26	CSB-59-S:10
209396-27	CSB-59-S:15
209396-28	CSB-59-S:20
209396-29	CSB-59-S:25
209396-30	CSB-59-S:30
209396-31	CSB-59-S:35
209396-32	CSB-59-S:40
209396-33	CSB-59-S:45
209396-34	CSB-59-S:50
209396-35	CSB-59-S:55
209396-36	CSB-59-S:60
209396-37	CSB-59-S:65

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE (continued)

<u>Laboratory ID</u>	<u>TRC Environmental</u>
209396-38	CSB-58-S:05
209396-39	CSB-58-S:10
209396-40	CSB-58-S:15
209396-41	CSB-58-S:20
209396-42	CSB-58-S:25
209396-43	CSB-58-S:30
209396-44	CSB-58-S:35
209396-45	CSB-58-S:40
209396-46	CSB-58-S:45
209396-47	CSB-58-S:50
209396-48	CSB-58-S:55
209396-49	CSB-58-S:60
209396-50	CSB-58-S:65
209396-51	CSB-58-S:70
209396-52	CSB-58-S:75
209396-53	CSB-58-S:80
209396-54	CSB-58-S:85

The 8260D matrix spike and matrix spike duplicate failed the relative percent difference for several compounds. The analytes were not detected therefore the data were acceptable.

All other quality control requirements were acceptable.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 09/29/22

Date Received: 09/23/22

Project: Onni Seattle Times 483101, F&BI 209396

Date Extracted: 09/26/22

Date Analyzed: 09/26/22

**RESULTS FROM THE ANALYSIS OF SOIL SAMPLES
FOR GASOLINE, DIESEL AND HEAVY OIL BY NWTPH-HCID**

Results Reported on a Dry Weight Basis

Results Reported as Not Detected (ND) or Detected (D)

THE DATA PROVIDED BELOW WAS PERFORMED PER THE GUIDELINES ESTABLISHED BY THE
WASHINGTON DEPARTMENT OF ECOLOGY AND WERE NOT DESIGNED TO PROVIDE INFORMATION
WITH REGARDS TO THE ACTUAL IDENTIFICATION OF ANY MATERIAL PRESENT

<u>Sample ID</u> Laboratory ID	<u>Gasoline</u>	<u>Diesel</u>	<u>Heavy Oil</u>	Surrogate (% Recovery) (Limit 56-165)
CSB-52-S:05 209396-01	ND	ND	ND	119
CSB-52-S:10 209396-02	ND	ND	ND	119
CSB-52-S:15 209396-03	ND	ND	ND	98
CSB-59-S:05 209396-25	ND	ND	ND	97
CSB-59-S:10 209396-26	ND	ND	ND	112
CSB-59-S:15 209396-27	ND	ND	ND	116
CSB-58-S:05 209396-38	ND	ND	ND	119
CSB-58-S:10 209396-39	ND	ND	ND	103
CSB-58-S:15 209396-40	ND	ND	ND	108
CSB-58-S:20 209396-41	ND	ND	ND	116

ND - Material not detected at or above 20 mg/kg gas, 50 mg/kg diesel and 250 mg/kg heavy oil.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 09/29/22

Date Received: 09/23/22

Project: Onni Seattle Times 483101, F&BI 209396

Date Extracted: 09/26/22

Date Analyzed: 09/26/22

**RESULTS FROM THE ANALYSIS OF SOIL SAMPLES
FOR GASOLINE, DIESEL AND HEAVY OIL BY NWTPH-HCID**

Results Reported on a Dry Weight Basis

Results Reported as Not Detected (ND) or Detected (D)

THE DATA PROVIDED BELOW WAS PERFORMED PER THE GUIDELINES ESTABLISHED BY THE
WASHINGTON DEPARTMENT OF ECOLOGY AND WERE NOT DESIGNED TO PROVIDE INFORMATION
WITH REGARDS TO THE ACTUAL IDENTIFICATION OF ANY MATERIAL PRESENT

<u>Sample ID</u> Laboratory ID	<u>Gasoline</u>	<u>Diesel</u>	<u>Heavy Oil</u>	Surrogate (% Recovery) (Limit 56-165)
CSB-58-S:25 209396-42	ND	ND	ND	103
Method Blank 02-2282 MB	ND	ND	ND	112

ND - Material not detected at or above 20 mg/kg gas, 50 mg/kg diesel and 250 mg/kg heavy oil.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D Dual Acquisition

Client Sample ID:	CSB-52-S:20	Client:	TRC Environmental
Date Received:	09/23/22	Project:	Onni Seattle Times 483101
Date Extracted:	09/26/22	Lab ID:	209396-04
Date Analyzed:	09/26/22	Data File:	092609.D
Matrix:	Soil	Instrument:	GCMS13
Units:	mg/kg (ppm) Dry Weight	Operator:	LM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	88	84	120
Toluene-d8	88	73	128
4-Bromofluorobenzene	91	57	146

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D Dual Acquisition

Client Sample ID:	CSB-52-S:25	Client:	TRC Environmental
Date Received:	09/23/22	Project:	Onni Seattle Times 483101
Date Extracted:	09/26/22	Lab ID:	209396-05
Date Analyzed:	09/26/22	Data File:	092610.D
Matrix:	Soil	Instrument:	GCMS13
Units:	mg/kg (ppm) Dry Weight	Operator:	LM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	99	84	120
Toluene-d8	94	73	128
4-Bromofluorobenzene	95	57	146

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D Dual Acquisition

Client Sample ID:	CSB-52-S:30	Client:	TRC Environmental
Date Received:	09/23/22	Project:	Onni Seattle Times 483101
Date Extracted:	09/26/22	Lab ID:	209396-06
Date Analyzed:	09/26/22	Data File:	092611.D
Matrix:	Soil	Instrument:	GCMS13
Units:	mg/kg (ppm) Dry Weight	Operator:	LM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	112	84	120
Toluene-d8	103	73	128
4-Bromofluorobenzene	95	57	146

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D Dual Acquisition

Client Sample ID:	CSB-52-S:35	Client:	TRC Environmental
Date Received:	09/23/22	Project:	Onni Seattle Times 483101
Date Extracted:	09/26/22	Lab ID:	209396-07
Date Analyzed:	09/26/22	Data File:	092612.D
Matrix:	Soil	Instrument:	GCMS13
Units:	mg/kg (ppm) Dry Weight	Operator:	LM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	105	84	120
Toluene-d8	103	73	128
4-Bromofluorobenzene	97	57	146

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-52-S:40	Client:	TRC Environmental
Date Received:	09/23/22	Project:	Onni Seattle Times 483101
Date Extracted:	09/26/22	Lab ID:	209396-08
Date Analyzed:	09/26/22	Data File:	092606.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	100	90	109
Toluene-d8	102	89	112
4-Bromofluorobenzene	102	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	0.037
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-52-S:45	Client:	TRC Environmental
Date Received:	09/23/22	Project:	Onni Seattle Times 483101
Date Extracted:	09/26/22	Lab ID:	209396-09
Date Analyzed:	09/26/22	Data File:	092607.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	102	90	109
Toluene-d8	101	89	112
4-Bromofluorobenzene	105	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-60-S:35	Client:	TRC Environmental
Date Received:	09/23/22	Project:	Onni Seattle Times 483101
Date Extracted:	09/26/22	Lab ID:	209396-19
Date Analyzed:	09/26/22	Data File:	092608.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	100	90	109
Toluene-d8	101	89	112
4-Bromofluorobenzene	108	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-60-S:40	Client:	TRC Environmental
Date Received:	09/23/22	Project:	Onni Seattle Times 483101
Date Extracted:	09/26/22	Lab ID:	209396-20
Date Analyzed:	09/26/22	Data File:	092609.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	99	90	109
Toluene-d8	99	89	112
4-Bromofluorobenzene	106	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-60-S:45	Client:	TRC Environmental
Date Received:	09/23/22	Project:	Onni Seattle Times 483101
Date Extracted:	09/26/22	Lab ID:	209396-21
Date Analyzed:	09/26/22	Data File:	092610.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	107	90	109
Toluene-d8	101	89	112
4-Bromofluorobenzene	102	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-60-S:50	Client:	TRC Environmental
Date Received:	09/23/22	Project:	Onni Seattle Times 483101
Date Extracted:	09/26/22	Lab ID:	209396-22
Date Analyzed:	09/26/22	Data File:	092611.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	104	90	109
Toluene-d8	100	89	112
4-Bromofluorobenzene	102	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	0.027
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-60-S:55	Client:	TRC Environmental
Date Received:	09/23/22	Project:	Onni Seattle Times 483101
Date Extracted:	09/26/22	Lab ID:	209396-23
Date Analyzed:	09/26/22	Data File:	092612.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	102	90	109
Toluene-d8	101	89	112
4-Bromofluorobenzene	104	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-59-S:05	Client:	TRC Environmental
Date Received:	09/23/22	Project:	Onni Seattle Times 483101
Date Extracted:	09/26/22	Lab ID:	209396-25
Date Analyzed:	09/26/22	Data File:	092613.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	101	90	109
Toluene-d8	102	89	112
4-Bromofluorobenzene	104	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID: CSB-59-S:10	Client: TRC Environmental
Date Received: 09/23/22	Project: Onni Seattle Times 483101
Date Extracted: 09/26/22	Lab ID: 209396-26
Date Analyzed: 09/26/22	Data File: 092614.D
Matrix: Soil	Instrument: GCMS4
Units: mg/kg (ppm) Dry Weight	Operator: JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	100	90	109
Toluene-d8	101	89	112
4-Bromofluorobenzene	102	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-59-S:15	Client:	TRC Environmental
Date Received:	09/23/22	Project:	Onni Seattle Times 483101
Date Extracted:	09/26/22	Lab ID:	209396-27
Date Analyzed:	09/26/22	Data File:	092615.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	105	90	109
Toluene-d8	102	89	112
4-Bromofluorobenzene	105	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-58-S:05	Client:	TRC Environmental
Date Received:	09/23/22	Project:	Onni Seattle Times 483101
Date Extracted:	09/26/22	Lab ID:	209396-38
Date Analyzed:	09/26/22	Data File:	092616.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	102	90	109
Toluene-d8	102	89	112
4-Bromofluorobenzene	101	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-58-S:10	Client:	TRC Environmental
Date Received:	09/23/22	Project:	Onni Seattle Times 483101
Date Extracted:	09/26/22	Lab ID:	209396-39
Date Analyzed:	09/26/22	Data File:	092619.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	107	90	109
Toluene-d8	101	89	112
4-Bromofluorobenzene	104	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID: CSB-58-S:15	Client: TRC Environmental
Date Received: 09/23/22	Project: Onni Seattle Times 483101
Date Extracted: 09/26/22	Lab ID: 209396-40
Date Analyzed: 09/26/22	Data File: 092620.D
Matrix: Soil	Instrument: GCMS4
Units: mg/kg (ppm) Dry Weight	Operator: JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	103	90	109
Toluene-d8	103	89	112
4-Bromofluorobenzene	104	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-58-S:20	Client:	TRC Environmental
Date Received:	09/23/22	Project:	Onni Seattle Times 483101
Date Extracted:	09/26/22	Lab ID:	209396-41
Date Analyzed:	09/26/22	Data File:	092621.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	103	90	109
Toluene-d8	101	89	112
4-Bromofluorobenzene	105	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-58-S:25	Client:	TRC Environmental
Date Received:	09/23/22	Project:	Onni Seattle Times 483101
Date Extracted:	09/26/22	Lab ID:	209396-42
Date Analyzed:	09/26/22	Data File:	092622.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	102	90	109
Toluene-d8	102	89	112
4-Bromofluorobenzene	104	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	Method Blank	Client:	TRC Environmental
Date Received:	Not Applicable	Project:	Onni Seattle Times 483101
Date Extracted:	09/26/22	Lab ID:	02-2180 mb
Date Analyzed:	09/26/22	Data File:	092605.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	102	90	109
Toluene-d8	99	89	112
4-Bromofluorobenzene	102	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 09/29/22

Date Received: 09/23/22

Project: Onni Seattle Times 483101, F&BI 209396

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR VOLATILES BY EPA METHOD 8260D

Laboratory Code: 209396-08 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Dichlorodifluoromethane	mg/kg (ppm)	1	<0.5	12	11	10-142	9
Chloromethane	mg/kg (ppm)	1	<0.5	51	47	10-126	8
Vinyl chloride	mg/kg (ppm)	1	<0.05	41	41	10-138	0
Bromomethane	mg/kg (ppm)	1	<0.5	31	29	10-163	7
Chloroethane	mg/kg (ppm)	1	<0.5	34	43	10-176	23 vo
Trichlorofluoromethane	mg/kg (ppm)	1	<0.5	49	43	10-176	13
Acetone	mg/kg (ppm)	5	<5	78	76	10-163	3
1,1-Dichloroethene	mg/kg (ppm)	1	<0.05	65	59	10-160	10
Hexane	mg/kg (ppm)	1	<0.25	40	31	10-137	25 vo
Methylene chloride	mg/kg (ppm)	1	<0.5	53	51	10-156	4
Methyl t-butyl ether (MTBE)	mg/kg (ppm)	1	<0.05	83	80	21-145	4
trans-1,2-Dichloroethene	mg/kg (ppm)	1	<0.05	75	71	14-137	5
1,1-Dichloroethane	mg/kg (ppm)	1	<0.05	81	76	19-140	6
2,2-Dichloropropane	mg/kg (ppm)	1	<0.05	53	50	10-158	6
cis-1,2-Dichloroethene	mg/kg (ppm)	1	<0.05	83	80	25-135	4
Chloroform	mg/kg (ppm)	1	0.055	74	71	21-145	4
2-Butanone (MEK)	mg/kg (ppm)	5	<1	66	67	19-147	2
1,2-Dichloroethane (EDC)	mg/kg (ppm)	1	<0.05	85	81	12-160	5
1,1,1-Trichloroethane	mg/kg (ppm)	1	<0.05	80	77	10-156	4
1,1-Dichloropropene	mg/kg (ppm)	1	<0.05	76	73	17-140	4
Carbon tetrachloride	mg/kg (ppm)	1	<0.05	86	82	9-164	5
Benzene	mg/kg (ppm)	1	<0.03	81	77	29-129	5
Trichloroethene	mg/kg (ppm)	1	0.038	108	103	21-139	5
1,2-Dichloropropane	mg/kg (ppm)	1	<0.05	85	83	30-135	2
Bromodichloromethane	mg/kg (ppm)	1	<0.05	87	82	23-155	6
Dibromomethane	mg/kg (ppm)	1	<0.05	86	86	23-145	0
4-Methyl-2-pentanone	mg/kg (ppm)	5	<1	91	88	24-155	3
cis-1,3-Dichloropropene	mg/kg (ppm)	1	<0.05	80	78	28-144	3
Toluene	mg/kg (ppm)	1	<0.05	82	78	35-130	5
trans-1,3-Dichloropropene	mg/kg (ppm)	1	<0.05	77	72	26-149	7
1,1,2-Trichloroethane	mg/kg (ppm)	1	<0.05	84	83	10-205	1
2-Hexanone	mg/kg (ppm)	5	<0.5	71	67	15-166	6
1,3-Dichloropropene	mg/kg (ppm)	1	<0.05	84	80	31-137	5
Tetrachloroethene	mg/kg (ppm)	1	<0.025	77	74	20-133	4
Dibromochloromethane	mg/kg (ppm)	1	<0.05	85	80	28-150	6
1,2-Dibromoethane (EDB)	mg/kg (ppm)	1	<0.05	84	82	28-142	2
Chlorobenzene	mg/kg (ppm)	1	<0.05	82	79	32-129	4
Ethylbenzene	mg/kg (ppm)	1	<0.05	81	77	32-137	5
1,1,1,2-Tetrachloroethane	mg/kg (ppm)	1	<0.05	87	82	31-143	6
m,p-Xylene	mg/kg (ppm)	2	<0.1	80	77	34-136	4
o-Xylene	mg/kg (ppm)	1	<0.05	83	80	33-134	4
Styrene	mg/kg (ppm)	1	<0.05	81	76	35-137	6
Isopropylbenzene	mg/kg (ppm)	1	<0.05	81	77	31-142	5
Bromoform	mg/kg (ppm)	1	<0.05	79	76	21-156	4
n-Propylbenzene	mg/kg (ppm)	1	<0.05	85	79	23-146	7
Bromobenzene	mg/kg (ppm)	1	<0.05	88	82	34-130	7
1,3,5-Trimethylbenzene	mg/kg (ppm)	1	<0.05	83	79	18-149	5
1,1,2,2-Tetrachloroethane	mg/kg (ppm)	1	<0.05	57	52	28-140	9
1,2,3-Trichloropropane	mg/kg (ppm)	1	<0.05	94	88	25-144	7
2-Chlorotoluene	mg/kg (ppm)	1	<0.05	85	81	31-134	5
4-Chlorotoluene	mg/kg (ppm)	1	<0.05	86	80	31-136	7
tert-Butylbenzene	mg/kg (ppm)	1	<0.05	85	80	30-137	6
1,2,4-Trimethylbenzene	mg/kg (ppm)	1	<0.05	81	78	10-182	4
sec-Butylbenzene	mg/kg (ppm)	1	<0.05	82	77	23-145	6
p-Isopropyltoluene	mg/kg (ppm)	1	<0.05	79	75	21-149	5
1,3-Dichlorobenzene	mg/kg (ppm)	1	<0.05	83	77	30-131	7
1,4-Dichlorobenzene	mg/kg (ppm)	1	<0.05	86	80	29-129	7
1,2-Dichlorobenzene	mg/kg (ppm)	1	<0.05	82	78	31-132	5
1,2-Dibromo-3-chloropropane	mg/kg (ppm)	1	<0.5	80	74	11-161	8
1,2,4-Trichlorobenzene	mg/kg (ppm)	1	<0.25	73	67	22-142	9
Hexachlorobutadiene	mg/kg (ppm)	1	<0.25	68	63	10-142	8
Naphthalene	mg/kg (ppm)	1	<0.05	77	70	14-157	10
1,2,3-Trichlorobenzene	mg/kg (ppm)	1	<0.25	74	68	20-144	8

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 09/29/22

Date Received: 09/23/22

Project: Onni Seattle Times 483101, F&BI 209396

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR VOLATILES BY EPA METHOD 8260D

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Dichlorodifluoromethane	mg/kg (ppm)	1	47	10-146
Chloromethane	mg/kg (ppm)	1	70	27-133
Vinyl chloride	mg/kg (ppm)	1	77	22-139
Bromomethane	mg/kg (ppm)	1	88	38-114
Chloroethane	mg/kg (ppm)	1	84	9-163
Trichlorofluoromethane	mg/kg (ppm)	1	96	10-196
Acetone	mg/kg (ppm)	5	71	52-141
1,1-Dichloroethene	mg/kg (ppm)	1	95	47-128
Hexane	mg/kg (ppm)	1	97	43-142
Methylene chloride	mg/kg (ppm)	1	121	10-184
Methyl t-butyl ether (MTBE)	mg/kg (ppm)	1	100	60-123
trans-1,2-Dichloroethene	mg/kg (ppm)	1	103	67-129
1,1-Dichloroethane	mg/kg (ppm)	1	102	68-115
2,2-Dichloropropane	mg/kg (ppm)	1	127	52-170
cis-1,2-Dichloroethene	mg/kg (ppm)	1	105	72-127
Chloroform	mg/kg (ppm)	1	94	66-120
2-Butanone (MEK)	mg/kg (ppm)	5	74	30-197
1,2-Dichloroethane (EDC)	mg/kg (ppm)	1	101	56-135
1,1,1-Trichloroethane	mg/kg (ppm)	1	110	62-131
1,1-Dichloropropene	mg/kg (ppm)	1	102	69-128
Carbon tetrachloride	mg/kg (ppm)	1	112	60-139
Benzene	mg/kg (ppm)	1	100	71-118
Trichloroethene	mg/kg (ppm)	1	112	63-121
1,2-Dichloropropane	mg/kg (ppm)	1	100	72-127
Bromodichloromethane	mg/kg (ppm)	1	102	57-126
Dibromomethane	mg/kg (ppm)	1	104	62-123
4-Methyl-2-pentanone	mg/kg (ppm)	5	101	45-145
cis-1,3-Dichloropropene	mg/kg (ppm)	1	101	67-122
Toluene	mg/kg (ppm)	1	95	66-126
trans-1,3-Dichloropropene	mg/kg (ppm)	1	94	72-132
1,1,2-Trichloroethane	mg/kg (ppm)	1	98	64-115
2-Hexanone	mg/kg (ppm)	5	73	33-152
1,3-Dichloropropene	mg/kg (ppm)	1	96	72-130
Tetrachloroethene	mg/kg (ppm)	1	95	72-114
Dibromochloromethane	mg/kg (ppm)	1	100	55-121
1,2-Dibromoethane (EDB)	mg/kg (ppm)	1	97	74-132
Chlorobenzene	mg/kg (ppm)	1	96	76-111
Ethylbenzene	mg/kg (ppm)	1	95	64-123
1,1,1,2-Tetrachloroethane	mg/kg (ppm)	1	101	64-121
m,p-Xylene	mg/kg (ppm)	2	97	78-122
o-Xylene	mg/kg (ppm)	1	100	77-124
Styrene	mg/kg (ppm)	1	96	74-126
Isopropylbenzene	mg/kg (ppm)	1	97	76-127
Bromoform	mg/kg (ppm)	1	94	56-132
n-Propylbenzene	mg/kg (ppm)	1	96	74-124
Bromobenzene	mg/kg (ppm)	1	100	72-122
1,3,5-Trimethylbenzene	mg/kg (ppm)	1	97	76-126
1,1,2,2-Tetrachloroethane	mg/kg (ppm)	1	89	56-143
1,2,3-Trichloropropane	mg/kg (ppm)	1	103	61-137
2-Chlorotoluene	mg/kg (ppm)	1	97	74-121
4-Chlorotoluene	mg/kg (ppm)	1	99	75-122
tert-Butylbenzene	mg/kg (ppm)	1	97	73-130
1,2,4-Trimethylbenzene	mg/kg (ppm)	1	95	76-125
sec-Butylbenzene	mg/kg (ppm)	1	95	71-130
p-Isopropyltoluene	mg/kg (ppm)	1	96	70-132
1,3-Dichlorobenzene	mg/kg (ppm)	1	97	75-121
1,4-Dichlorobenzene	mg/kg (ppm)	1	101	74-117
1,2-Dichlorobenzene	mg/kg (ppm)	1	97	76-121
1,2-Dibromo-3-chloropropane	mg/kg (ppm)	1	95	58-138
1,2,4-Trichlorobenzene	mg/kg (ppm)	1	98	64-135
Hexachlorobutadiene	mg/kg (ppm)	1	98	50-153
Naphthalene	mg/kg (ppm)	1	97	63-140
1,2,3-Trichlorobenzene	mg/kg (ppm)	1	96	63-138

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Data Qualifiers & Definitions

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for the analyte were outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte may be due to carryover from previous sample injections.

cf - The sample was centrifuged prior to analysis.

d - The sample was diluted. Detection limits were raised and surrogate recoveries may not be meaningful.

dv - Insufficient sample volume was available to achieve normal reporting limits.

f - The sample was laboratory filtered prior to analysis.

fb - The analyte was detected in the method blank.

fc - The analyte is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. Variability is attributed to sample inhomogeneity.

hs - Headspace was present in the container used for analysis.

ht - The analysis was performed outside the method or client-specified holding time requirement.

ip - Recovery fell outside of control limits due to sample matrix effects.

j - The analyte concentration is reported below the lowest calibration standard. The value reported is an estimate.

J - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The laboratory control sample(s) percent recovery and/or RPD were out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

lc - The presence of the analyte is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc - The sample was received with incorrect preservation or in a container not approved by the method. The value reported should be considered an estimate.

ve - The analyte response exceeded the valid instrument calibration range. The value reported is an estimate.

vo - The value reported fell outside the control limits established for this analyte.

x - The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

Phone (925) 345-0100 Email _____

SAMPLE CHAIN OF CUSTODY

09/23/22 A04/vsbu
~~_____~~ i of 6

SAMPLERS (signature)

PROJECT NAME

Onn: Seattle Times
483101

PO#

REMARKS

INVOICE TO

Project specific RLs? - Yes / No

TURNAROUND TIME

☐ Standard turnaround

☒ RUSH 24-hour

Rush charges authorized by:

SAMPLE DISPOSAL

☒ Archive samples☐ Other

Default: Dispose after 30 days

[illegible]

Friedman & Bruya, Inc.
Ph. (206) 285-8282

SIGNATURE		PRINT NAME	COMPANY	DATE	TIME
Relinquished by:		Michael Andrews	TRC	9/23/22	17:00
Received by:		ANH PHAN	FSB	09/23/22	17:00
Relinquished by:					
Received by:			Samples received at 4 °C		

209396

SAMPLE CHAIN OF CUSTODY

09/23/22 ADY/MSB
Page # 2 of 6Report To Jerry Boyd; Joe SheppardCompany TRCAddress 1180 NW Maple St, Suite 310City, State, ZIP Issaquah, WA 98021Phone (425) 345-0100 Email JBoyd@TRC.com
Joe Sheppard@TRC.comSAMPLERS (signature) Michael AndrewsPROJECT NAME
Onni Seattle Times
483101

PO#

REMARKS

INVOICE TO

Project specific RLs? - Yes / No

TURNAROUND TIME

☐ Standard turnaround☒ RUSH 24-hour

Rush charges authorized by:

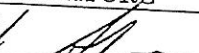
SAMPLE DISPOSAL

☐ Archive samples☐ Other

Default: Dispose after 30 days

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	ANALYSES REQUESTED										Notes
						NWTPH-Dx	NWTPH-Gx	BTEX EPA 8021	NWTPH-HCID	VOCs EPA 8260	PAHs EPA 8270	PCBs EPA 8082	hVOCs			
CSB-52-S:55	11A	9/23/22	0843	S	5											
CSB-52-S:60	12		0849													Archive
CSB-60-S:05	13		0950													↓
CSB-60-S:10	14		0954													Archive
CSB-60-S:15	15		0959													↓
CSB-60-S:20	16		1004													↓
CSB-60-S:25	17		1006													↓
CSB-60-S:30	18		1009													↓
CSB-60-S:35	19		1018													↓
CSB-60-S:40	20		1020													↓

Friedman & Bruya, Inc.
Ph. (206) 285-8282

SIGNATURE		PRINT NAME	COMPANY	DATE	TIME
Relinquished by:		Michael Andrews	TRC	9/23/22	1700
Received by:		ADY PHAN	ESB	09/23/22	17:00
Relinquished by:					
Received by:					
			Samples received at 4 °C		

SAMPLE CHAIN OF CUSTODY

Report To 209396 Jerry Boyd; Joe Starnad
 Company TRC
 Address 1180 NW Maple St, Suite 310
 City, State, ZIP Issaquah WA 98021
 Phone (206) 345-0100 Email JBoyd@TRCcompanies.com
cc: C. Starnad

SAMPLERS (signature) Paul J. Starnad

PROJECT NAME On: Seattle Times

PO #

483101

REMARKS

INVOICE TO

Project specific RLs? - Yes / No

Page # 3 of 6

TURNAROUND TIME

☐ Standard turnaround

☒ RUSH 24-hour

Rush charges authorized by:

SAMPLE DISPOSAL

☐ Archive samples

☐ Other

Default: Dispose after 30 days

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	ANALYSES REQUESTED										Notes
						NWTPH-Dx	NWTPH-Gx	BTEX EPA 8021	NWTPH-HCID	VOCs EPA 8260	PAHs EPA 8270	PCBs EPA 8082	hVOCs			
CSB-60-S:45	21A-E	9/23/22	10:34	Soil	5								x			
CSB-60-S:50	22		10:38										x			
CSB-60-S:55	23		10:53										x			
CSB-60-S:60	24		10:58													Archive
CSB-59-S:05	25		11:58						x	x						
CSB-59-S:10	26		12:02						x	x						
CSB-59-S:15	27		12:06						x	x						
CSB-59-S:20	28		12:10													Archive
CSB-59-S:25	29		12:12													
CSB-59-S:30	30		12:15													

Friedman & Bruya, Inc.
 Ph. (206) 285-8282

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: <u>Michael Andrews</u>	Michael Andrews	TRC	9/23/22	1700
Received by: <u>AN H P HAN</u>	AN H P HAN	F8B	09/23/22	17:06
Relinquished by:				
Received by:		Samples received at <u>4</u> °C		

SAMPLE CHAIN OF CUSTODY

209396
 Report To Jeffrey Boyd; Joe Sherrod
 Company TFL
 Address 1180 NW Maple St, Suite 310
 City, State, ZIP Tacoma WA 98021
 Phone (253) 395-0100 Email JBoyd@TFLcompanies.com
cc: Cramer @ "

SAMPLERS (Signature) <u>Paul J. Janssen</u>	
PROJECT NAME <u>On: Seattle Times</u> <u>483101</u>	PO#
REMARKS	INVOICE TO
Project specific RLs? - Yes / No	

09/23/22
 Page # 1 of 604/VS
 TURNAROUND TIME
☐ Standard turnaround
☒ RUSH 24-hour
 Rush charges authorized by:
 SAMPLE DISPOSAL
☐ Archive samples
☐ Other
 Default: Dispose after 30 days

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	ANALYSES REQUESTED										Notes
						NWTPH-Dx	NWTPH-Gx	BTEX EPA 8021	NWTPH-HCID	VOCs EPA 8260	PAHs EPA 8270	PCBs EPA 8082	hVOCs			
CSB-59-S:35	31A	9/23/22	12:17	Soil	5											
CSB-59-S:40	32		12:21										X	9	5	Archive
CSB-59-S:45	33		12:28										X	9	5	
CSB-59-S:50	34		12:36										X	9	5	
CSB-59-S:55	35		12:43										X	9	5	
CSB-59-S:60	36		12:47										X	9	5	
CSB-59-S:65	37		13:05													
CSB-58-S:05	38		14:47													
CSB-58-S:10	39		14:50							X	X					
CSB-58-S:15	40		14:52							X	X					

Friedman & Bruya, Inc.
 Ph. (206) 285-8282

SIGNATURE		PRINT NAME		COMPANY	DATE	TIME
Relinquished by:	<u>Michael Andrews</u>	Michael Andrews		TFL	9/23/22	1700
Received by:	<u>Paul</u>	ARTH PHANI		F&B	09/23/22	17:00
Relinquished by:						
Received by:				Samples received at	4	°C

209396
~~Phone to~~ Jerry Boyd; Joe Sherrod

Company TRC

Address 1180 Maple St, Suite 310

City, State, ZIP Issaquah WA 98021

Phone (425) 395-0100 Email jsmith@recomp.com
cc@moon.com = Proj

SAMPLE CHAIN OF CUSTODY

09/23/22

Page # 5 of 5 AD4/VSPN

SAMPLERS (signature)

PROJECT NAME

Onn: Seattle Times
483101

PO#

REMARKS

INVOICE TO

Project specific RLs? - Yes / No

Page # 5 of 7
TURNAROUND TIME

☐ Standard turnaround
☒ RUSH 24-hour
Rush charges authorized by:

SAMPLE DISPOSAL

☐ Archive samples
☐ Other _____
Default: Dispose after 30 days

[illegible]

Friedman & Bruya, Inc.
Ph. (206) 285-8282

SIGNATURE		PRINT NAME	COMPANY	DATE	TIME
Relinquished by:		Michael Andrews	TRC	9/23/22	1700
Received by:		ANDREW PHAM	FX B	09/23/22	17:00
Relinquished by:					
Received by:					

Samples received at 4 °C

Report to Jerry Boyd; Joe Sherrod

Company TRC

Address 1180 NW Maple St, Suite 310

City, State, ZIP Issaquah, WA 98021

Phone 425-395-0100 Email JBoyd@treecompanies.com

Email JBoyd@freedom
JSherrard@freedom
cc LMO@freedom

SAMPLE CHAIN OF CUSTODY

09/23/22

Page # 6 of 6

Ady/vsby

SAMPLERS (signature)

PROJECT NAME

Onin Seattle Times

48310 i

REMARKS

INVOICE TO

Project specific RLs? - Yes / No

TURNAROUND TIME	
-----------------	--

□ Standard turnaround

☒ RUSH 24-hr

Rush charges authorized by:

SAMPLE DISPOSAL

☐ Archive samples☐ Other

Default: Dispose after 30 days

[illegible]

Friedman & Bruya, Inc.
Ph. (206) 285-8282

SIGNATURE		PRINT NAME	COMPANY	DATE	TIME
Relinquished by:		Michael Andrews	TRC	9/23/22	1700
Received by:		ARITH PHAM	F&B	09/23/22	17:00
Relinquished by:					
Received by:					
			Samples received at 4 °C		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.
Yelena Aravkina, M.S.
Michael Erdahl, B.S.
Vineta Mills, M.S.
Eric Young, B.S.

3012 16th Avenue West
Seattle, WA 98119-2029
(206) 285-8282
fbi@isomedia.com
www.friedmanandbruya.com

October 3, 2022

Jerry Boyd, Project Manager
TRC Environmental
1180 NW Maple St, Suite 310
Issaquah, WA 98027

RE: 483101 - Onni Seattle Times, F&BI 209419

Dear Mr Boyd:

Included are the results from the testing of material submitted on September 26, 2022 from the 483101 - Onni Seattle Times, F&BI 209419 project. There are 30 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days, or as directed by the Chain of Custody document. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Michael Erdahl
Project Manager

Enclosures

c: Cynthia Moon, Joe Sherrod
TRC1003R.DOC

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE

This case narrative encompasses samples received on September 26, 2022 by Friedman & Bruya, Inc. from the TRC Environmental 483101 - Onni Seattle Times, F&BI 209419 project. Samples were logged in under the laboratory ID's listed below.

<u>Laboratory ID</u>	<u>TRC Environmental</u>
209419-01	CSB-61-S:05
209419-02	CSB-61-S:10
209419-03	CSB-61-S:15
209419-04	CSB-61-S:20
209419-05	CSB-61-S:25
209419-06	CSB-61-S:30
209419-07	CSB-61-S:35
209419-08	CSB-61-S:40
209419-09	CSB-61-S:45
209419-10	CSB-61-S:50
209419-11	CSB-62-S:05
209419-12	CSB-62-S:10
209419-13	CSB-62-S:15
209419-14	CSB-62-S:20
209419-15	CSB-62-S:25
209419-16	CSB-62-S:30
209419-17	CSB-62-S:35
209419-18	CSB-62-S:40
209419-19	CSB-62-S:45
209419-20	CSB-62-S:50
209419-21	CSB-63-S:05
209419-22	CSB-63-S:10
209419-23	CSB-63-S:15
209419-24	CSB-63-S:20
209419-25	CSB-63-S:25
209419-26	CSB-63-S:30
209419-27	CSB-63-S:35
209419-28	CSB-63-S:40
209419-29	CSB-63-S:45
209419-30	CSB-63-S:50
209419-31	CSB-63-S:55

The 8260D calibration standard failed the acceptance criteria for 2-hexanone. The data were flagged accordingly.

The 8260D laboratory control sample exceeded the acceptance criteria for several analytes. The compounds were not detected, therefore the data were acceptable.

All other quality control requirements were acceptable.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 10/03/22

Date Received: 09/26/22

Project: 483101 - Onni Seattle Times, F&BI 209419

Date Extracted: 09/27/22

Date Analyzed: 09/27/22

**RESULTS FROM THE ANALYSIS OF SOIL SAMPLES
FOR GASOLINE, DIESEL AND HEAVY OIL BY NWTPH-HCID**

Results Reported on a Dry Weight Basis

Results Reported as Not Detected (ND) or Detected (D)

THE DATA PROVIDED BELOW WAS PERFORMED PER THE GUIDELINES ESTABLISHED BY THE
WASHINGTON DEPARTMENT OF ECOLOGY AND WERE NOT DESIGNED TO PROVIDE INFORMATION
WITH REGARDS TO THE ACTUAL IDENTIFICATION OF ANY MATERIAL PRESENT

<u>Sample ID</u> Laboratory ID	<u>Gasoline</u>	<u>Diesel</u>	<u>Heavy Oil</u>	Surrogate (% Recovery) (Limit 56-165)
CSB-61-S:05 209419-01	ND	ND	ND	111
CSB-61-S:10 209419-02	ND	ND	ND	103
CSB-62-S:05 209419-11	ND	ND	ND	117
CSB-62-S:10 209419-12	ND	ND	ND	112
CSB-62-S:15 209419-13	ND	ND	ND	103
CSB-63-S:05 209419-21	ND	ND	ND	104
CSB-63-S:10 209419-22	ND	ND	ND	105
CSB-63-S:15 209419-23	ND	ND	ND	104
Method Blank 02-2368 MB	ND	ND	ND	116

ND - Material not detected at or above 20 mg/kg gas, 50 mg/kg diesel and 250 mg/kg heavy oil.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-61-S:05	Client:	TRC Environmental
Date Received:	09/26/22	Project:	483101 - Onni Seattle Times
Date Extracted:	09/27/22	Lab ID:	209419-01
Date Analyzed:	09/27/22	Data File:	092708.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	LM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	101	90	109
Toluene-d8	102	89	112
4-Bromofluorobenzene	103	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5 ca		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID: CSB-61-S:10	Client: TRC Environmental
Date Received: 09/26/22	Project: 483101 - Onni Seattle Times
Date Extracted: 09/27/22	Lab ID: 209419-02
Date Analyzed: 09/27/22	Data File: 092709.D
Matrix: Soil	Instrument: GCMS4
Units: mg/kg (ppm) Dry Weight	Operator: LM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	100	90	109
Toluene-d8	102	89	112
4-Bromofluorobenzene	106	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5 ca		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-61-S:25	Client:	TRC Environmental
Date Received:	09/26/22	Project:	483101 - Onni Seattle Times
Date Extracted:	09/27/22	Lab ID:	209419-05
Date Analyzed:	09/27/22	Data File:	092710.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	LM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	100	90	109
Toluene-d8	103	89	112
4-Bromofluorobenzene	104	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-61-S:30	Client:	TRC Environmental
Date Received:	09/26/22	Project:	483101 - Onni Seattle Times
Date Extracted:	09/27/22	Lab ID:	209419-06
Date Analyzed:	09/27/22	Data File:	092711.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	LM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	100	90	109
Toluene-d8	102	89	112
4-Bromofluorobenzene	101	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-61-S:35	Client:	TRC Environmental
Date Received:	09/26/22	Project:	483101 - Onni Seattle Times
Date Extracted:	09/27/22	Lab ID:	209419-07
Date Analyzed:	09/27/22	Data File:	092712.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	LM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	101	90	109
Toluene-d8	100	89	112
4-Bromofluorobenzene	104	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-61-S:40	Client:	TRC Environmental
Date Received:	09/26/22	Project:	483101 - Onni Seattle Times
Date Extracted:	09/27/22	Lab ID:	209419-08
Date Analyzed:	09/27/22	Data File:	092713.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	LM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	100	90	109
Toluene-d8	103	89	112
4-Bromofluorobenzene	106	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-61-S:45	Client:	TRC Environmental
Date Received:	09/26/22	Project:	483101 - Onni Seattle Times
Date Extracted:	09/27/22	Lab ID:	209419-09
Date Analyzed:	09/27/22	Data File:	092714.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	LM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	102	90	109
Toluene-d8	101	89	112
4-Bromofluorobenzene	103	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID: CSB-61-S:50	Client: TRC Environmental
Date Received: 09/26/22	Project: 483101 - Onni Seattle Times
Date Extracted: 09/27/22	Lab ID: 209419-10
Date Analyzed: 09/27/22	Data File: 092715.D
Matrix: Soil	Instrument: GCMS4
Units: mg/kg (ppm) Dry Weight	Operator: LM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	100	90	109
Toluene-d8	101	89	112
4-Bromofluorobenzene	104	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID: CSB-62-S:05	Client: TRC Environmental
Date Received: 09/26/22	Project: 483101 - Onni Seattle Times
Date Extracted: 09/27/22	Lab ID: 209419-11
Date Analyzed: 09/27/22	Data File: 092716.D
Matrix: Soil	Instrument: GCMS4
Units: mg/kg (ppm) Dry Weight	Operator: LM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	101	90	109
Toluene-d8	102	89	112
4-Bromofluorobenzene	105	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5 ca		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID: CSB-62-S:10	Client: TRC Environmental
Date Received: 09/26/22	Project: 483101 - Onni Seattle Times
Date Extracted: 09/27/22	Lab ID: 209419-12
Date Analyzed: 09/27/22	Data File: 092717.D
Matrix: Soil	Instrument: GCMS4
Units: mg/kg (ppm) Dry Weight	Operator: LM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	101	90	109
Toluene-d8	102	89	112
4-Bromofluorobenzene	106	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5 ca		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-62-S:15	Client:	TRC Environmental
Date Received:	09/26/22	Project:	483101 - Onni Seattle Times
Date Extracted:	09/27/22	Lab ID:	209419-13
Date Analyzed:	09/27/22	Data File:	092718.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	LM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	98	90	109
Toluene-d8	101	89	112
4-Bromofluorobenzene	104	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5 ca		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-62-S:20	Client:	TRC Environmental
Date Received:	09/26/22	Project:	483101 - Onni Seattle Times
Date Extracted:	09/27/22	Lab ID:	209419-14
Date Analyzed:	09/27/22	Data File:	092719.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	LM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	103	90	109
Toluene-d8	103	89	112
4-Bromofluorobenzene	107	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-62-S:25	Client:	TRC Environmental
Date Received:	09/26/22	Project:	483101 - Onni Seattle Times
Date Extracted:	09/27/22	Lab ID:	209419-15
Date Analyzed:	09/27/22	Data File:	092720.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	LM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	102	90	109
Toluene-d8	101	89	112
4-Bromofluorobenzene	106	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-62-S:30	Client:	TRC Environmental
Date Received:	09/26/22	Project:	483101 - Onni Seattle Times
Date Extracted:	09/27/22	Lab ID:	209419-16
Date Analyzed:	09/27/22	Data File:	092723.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	LM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	100	90	109
Toluene-d8	103	89	112
4-Bromofluorobenzene	105	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-62-S:35	Client:	TRC Environmental
Date Received:	09/26/22	Project:	483101 - Onni Seattle Times
Date Extracted:	09/27/22	Lab ID:	209419-17
Date Analyzed:	09/27/22	Data File:	092724.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	LM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	104	90	109
Toluene-d8	102	89	112
4-Bromofluorobenzene	106	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-62-S:40	Client:	TRC Environmental
Date Received:	09/26/22	Project:	483101 - Onni Seattle Times
Date Extracted:	09/27/22	Lab ID:	209419-18
Date Analyzed:	09/27/22	Data File:	092725.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	LM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	106	90	109
Toluene-d8	104	89	112
4-Bromofluorobenzene	105	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID: CSB-63-S:05	Client: TRC Environmental
Date Received: 09/26/22	Project: 483101 - Onni Seattle Times
Date Extracted: 09/27/22	Lab ID: 209419-21
Date Analyzed: 09/27/22	Data File: 092726.D
Matrix: Soil	Instrument: GCMS4
Units: mg/kg (ppm) Dry Weight	Operator: LM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	103	90	109
Toluene-d8	101	89	112
4-Bromofluorobenzene	104	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25 ca
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5 ca		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-63-S:10	Client:	TRC Environmental
Date Received:	09/26/22	Project:	483101 - Onni Seattle Times
Date Extracted:	09/27/22	Lab ID:	209419-22
Date Analyzed:	09/27/22	Data File:	092727.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	LM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	95	90	109
Toluene-d8	101	89	112
4-Bromofluorobenzene	105	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25 ca
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5 ca		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-63-S:15	Client:	TRC Environmental
Date Received:	09/26/22	Project:	483101 - Onni Seattle Times
Date Extracted:	09/27/22	Lab ID:	209419-23
Date Analyzed:	09/27/22	Data File:	092728.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	LM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	105	90	109
Toluene-d8	103	89	112
4-Bromofluorobenzene	103	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	0.56
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25 ca
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5 ca		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	CSB-63-S:55	Client:	TRC Environmental
Date Received:	09/26/22	Project:	483101 - Onni Seattle Times
Date Extracted:	09/27/22	Lab ID:	209419-31
Date Analyzed:	09/27/22	Data File:	092729.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	LM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	99	90	109
Toluene-d8	100	89	112
4-Bromofluorobenzene	104	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	Method Blank	Client:	TRC Environmental
Date Received:	Not Applicable	Project:	483101 - Onni Seattle Times
Date Extracted:	09/27/22	Lab ID:	02-2287 mb
Date Analyzed:	09/27/22	Data File:	092705.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	LM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	106	90	109
Toluene-d8	102	89	112
4-Bromofluorobenzene	107	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5 ca		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082A

Client Sample ID:	CSB-61-S:05	Client:	TRC Environmental
Date Received:	09/26/22	Project:	483101 - Onni Seattle Times
Date Extracted:	09/27/22	Lab ID:	209419-01 1/6
Date Analyzed:	09/27/22	Data File:	092706.D
Matrix:	Soil	Instrument:	GC9
Units:	mg/kg (ppm) Dry Weight	Operator:	MG

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	85	23	120

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<0.02
Aroclor 1232	<0.02
Aroclor 1016	<0.02
Aroclor 1242	<0.02
Aroclor 1248	<0.02
Aroclor 1254	<0.02
Aroclor 1260	<0.02
Aroclor 1262	<0.02
Aroclor 1268	<0.02

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082A

Client Sample ID:	CSB-61-S:10	Client:	TRC Environmental
Date Received:	09/26/22	Project:	483101 - Onni Seattle Times
Date Extracted:	09/27/22	Lab ID:	209419-02 1/6
Date Analyzed:	09/27/22	Data File:	092707.D
Matrix:	Soil	Instrument:	GC9
Units:	mg/kg (ppm) Dry Weight	Operator:	MG

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	86	23	120

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<0.02
Aroclor 1232	<0.02
Aroclor 1016	<0.02
Aroclor 1242	<0.02
Aroclor 1248	<0.02
Aroclor 1254	<0.02
Aroclor 1260	<0.02
Aroclor 1262	<0.02
Aroclor 1268	<0.02

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082A

Client Sample ID:	Method Blank	Client:	TRC Environmental
Date Received:	Not Applicable	Project:	483101 - Onni Seattle Times
Date Extracted:	09/27/22	Lab ID:	02-2362 mb 1/6
Date Analyzed:	09/27/22	Data File:	092704.D
Matrix:	Soil	Instrument:	GC9
Units:	mg/kg (ppm) Dry Weight	Operator:	MG

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	108	23	120

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<0.02
Aroclor 1232	<0.02
Aroclor 1016	<0.02
Aroclor 1242	<0.02
Aroclor 1248	<0.02
Aroclor 1254	<0.02
Aroclor 1260	<0.02
Aroclor 1262	<0.02
Aroclor 1268	<0.02

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 10/03/22

Date Received: 09/26/22

Project: 483101 - Onni Seattle Times, F&BI 209419

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR VOLATILES BY EPA METHOD 8260D

Laboratory Code: 209419-01 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Dichlorodifluoromethane	mg/kg (ppm)	1	<0.5	20	19	10-142	5
Chloromethane	mg/kg (ppm)	1	<0.5	55	56	10-126	2
Vinyl chloride	mg/kg (ppm)	1	<0.05	48	48	10-138	0
Bromomethane	mg/kg (ppm)	1	<0.5	48	45	10-163	6
Chloroethane	mg/kg (ppm)	1	<0.5	57	58	10-176	2
Trichlorofluoromethane	mg/kg (ppm)	1	<0.5	57	58	10-176	2
Acetone	mg/kg (ppm)	5	<5	74	71	10-163	4
1,1-Dichloroethene	mg/kg (ppm)	1	<0.05	70	72	10-160	3
Hexane	mg/kg (ppm)	1	<0.25	61	58	10-137	5
Methylene chloride	mg/kg (ppm)	1	<0.5	73	74	10-156	1
Methyl t-butyl ether (MTBE)	mg/kg (ppm)	1	<0.05	85	85	21-145	0
trans-1,2-Dichloroethene	mg/kg (ppm)	1	<0.05	80	80	14-137	0
1,1-Dichloroethane	mg/kg (ppm)	1	<0.05	86	85	19-140	1
2,2-Dichloropropane	mg/kg (ppm)	1	<0.05	79	77	10-158	3
cis-1,2-Dichloroethene	mg/kg (ppm)	1	<0.05	89	89	25-135	0
Chloroform	mg/kg (ppm)	1	<0.05	81	81	21-145	0
2-Butanone (MEK)	mg/kg (ppm)	5	<1	66	67	19-147	2
1,2-Dichloroethane (EDC)	mg/kg (ppm)	1	<0.05	90	90	12-160	0
1,1,1-Trichloroethane	mg/kg (ppm)	1	<0.05	90	92	10-156	2
1,1-Dichloropropene	mg/kg (ppm)	1	<0.05	87	86	17-140	1
Carbon tetrachloride	mg/kg (ppm)	1	<0.05	91	97	9-164	6
Benzene	mg/kg (ppm)	1	<0.03	87	88	29-129	1
Trichloroethene	mg/kg (ppm)	1	<0.02	105	109	21-139	4
1,2-Dichloropropane	mg/kg (ppm)	1	<0.05	88	91	30-135	3
Bromodichloromethane	mg/kg (ppm)	1	<0.05	89	91	23-155	2
Dibromomethane	mg/kg (ppm)	1	<0.05	92	96	23-145	4
4-Methyl-2-pentanone	mg/kg (ppm)	5	<1	94	94	24-155	0
cis-1,3-Dichloropropene	mg/kg (ppm)	1	<0.05	89	89	28-144	0
Toluene	mg/kg (ppm)	1	<0.05	84	83	35-130	1
trans-1,3-Dichloropropene	mg/kg (ppm)	1	<0.05	85	81	26-149	5
1,1,2-Trichloroethane	mg/kg (ppm)	1	<0.05	88	88	10-205	0
2-Hexanone	mg/kg (ppm)	5	<5	66	67	15-166	2
1,3-Dichloropropene	mg/kg (ppm)	1	<0.05	86	88	31-137	2
Tetrachloroethene	mg/kg (ppm)	1	<0.025	83	81	20-133	2
Dibromochloromethane	mg/kg (ppm)	1	<0.05	87	89	28-150	2
1,2-Dibromoethane (EDB)	mg/kg (ppm)	1	<0.05	85	86	28-142	1
Chlorobenzene	mg/kg (ppm)	1	<0.05	84	86	32-129	2
Ethylbenzene	mg/kg (ppm)	1	<0.05	85	84	32-137	1
1,1,1,2-Tetrachloroethane	mg/kg (ppm)	1	<0.05	89	88	31-143	1
m,p-Xylene	mg/kg (ppm)	2	<0.1	84	83	34-136	1
o-Xylene	mg/kg (ppm)	1	<0.05	87	87	33-134	0
Styrene	mg/kg (ppm)	1	<0.05	84	85	35-137	1
Isopropylbenzene	mg/kg (ppm)	1	<0.05	82	84	31-142	2
Bromoform	mg/kg (ppm)	1	<0.05	81	80	21-156	1
n-Propylbenzene	mg/kg (ppm)	1	<0.05	86	86	23-146	0
Bromobenzene	mg/kg (ppm)	1	<0.05	90	89	34-130	1
1,3,5-Trimethylbenzene	mg/kg (ppm)	1	<0.05	84	85	18-149	1
1,1,2,2-Tetrachloroethane	mg/kg (ppm)	1	<0.05	71	69	28-140	3
1,2,3-Trichloropropane	mg/kg (ppm)	1	<0.05	93	93	25-144	0
2-Chlorotoluene	mg/kg (ppm)	1	<0.05	86	87	31-134	1
4-Chlorotoluene	mg/kg (ppm)	1	<0.05	87	88	31-136	1
tert-Butylbenzene	mg/kg (ppm)	1	<0.05	86	86	30-137	0
1,2,4-Trimethylbenzene	mg/kg (ppm)	1	<0.05	84	84	10-182	0
sec-Butylbenzene	mg/kg (ppm)	1	<0.05	84	85	23-145	1
p-Isopropyltoluene	mg/kg (ppm)	1	<0.05	82	84	21-149	2
1,3-Dichlorobenzene	mg/kg (ppm)	1	<0.05	85	85	30-131	0
1,4-Dichlorobenzene	mg/kg (ppm)	1	<0.05	87	90	29-129	3
1,2-Dichlorobenzene	mg/kg (ppm)	1	<0.05	84	83	31-132	1
1,2-Dibromo-3-chloropropane	mg/kg (ppm)	1	<0.5	79	78	11-161	1
1,2,4-Trichlorobenzene	mg/kg (ppm)	1	<0.25	74	74	22-142	0
Hexachlorobutadiene	mg/kg (ppm)	1	<0.25	69	73	10-142	6
Naphthalene	mg/kg (ppm)	1	<0.05	76	75	14-157	1
1,2,3-Trichlorobenzene	mg/kg (ppm)	1	<0.25	72	72	20-144	0

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 10/03/22

Date Received: 09/26/22

Project: 483101 - Onni Seattle Times, F&BI 209419

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR VOLATILES BY EPA METHOD 8260D

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Dichlorodifluoromethane	mg/kg (ppm)	1	79	10-146
Chloromethane	mg/kg (ppm)	1	92	27-133
Vinyl chloride	mg/kg (ppm)	1	100	22-139
Bromomethane	mg/kg (ppm)	1	85	38-114
Chloroethane	mg/kg (ppm)	1	101	9-163
Trichlorofluoromethane	mg/kg (ppm)	1	113	10-196
Acetone	mg/kg (ppm)	5	100	52-141
1,1-Dichloroethene	mg/kg (ppm)	1	114	47-128
Hexane	mg/kg (ppm)	1	127	43-142
Methylene chloride	mg/kg (ppm)	1	111	10-184
Methyl t-butyl ether (MTBE)	mg/kg (ppm)	1	115	60-123
trans-1,2-Dichloroethene	mg/kg (ppm)	1	118	67-129
1,1-Dichloroethane	mg/kg (ppm)	1	117 vo	68-115
2,2-Dichloropropane	mg/kg (ppm)	1	136	52-170
cis-1,2-Dichloroethene	mg/kg (ppm)	1	123	72-127
Chloroform	mg/kg (ppm)	1	111	66-120
2-Butanone (MEK)	mg/kg (ppm)	5	96	30-197
1,2-Dichloroethane (EDC)	mg/kg (ppm)	1	118	56-135
1,1,1-Trichloroethane	mg/kg (ppm)	1	128	62-131
1,1-Dichloropropene	mg/kg (ppm)	1	122	69-128
Carbon tetrachloride	mg/kg (ppm)	1	135	60-139
Benzene	mg/kg (ppm)	1	116	71-118
Trichloroethene	mg/kg (ppm)	1	121	63-121
1,2-Dichloropropane	mg/kg (ppm)	1	117	72-127
Bromodichloromethane	mg/kg (ppm)	1	118	57-126
Dibromomethane	mg/kg (ppm)	1	123	62-123
4-Methyl-2-pentanone	mg/kg (ppm)	5	127	45-145
cis-1,3-Dichloropropene	mg/kg (ppm)	1	120	67-122
Toluene	mg/kg (ppm)	1	114	66-126
trans-1,3-Dichloropropene	mg/kg (ppm)	1	115	72-132
1,1,2-Trichloroethane	mg/kg (ppm)	1	115	64-115
2-Hexanone	mg/kg (ppm)	5	93	33-152
1,3-Dichloropropene	mg/kg (ppm)	1	116	72-130
Tetrachloroethene	mg/kg (ppm)	1	115 vo	72-114
Dibromochloromethane	mg/kg (ppm)	1	117	55-121
1,2-Dibromoethane (EDB)	mg/kg (ppm)	1	118	74-132
Chlorobenzene	mg/kg (ppm)	1	114 vo	76-111
Ethylbenzene	mg/kg (ppm)	1	114	64-123
1,1,1,2-Tetrachloroethane	mg/kg (ppm)	1	121	64-121
m,p-Xylene	mg/kg (ppm)	2	115	78-122
o-Xylene	mg/kg (ppm)	1	116	77-124
Styrene	mg/kg (ppm)	1	113	74-126
Isopropylbenzene	mg/kg (ppm)	1	113	76-127
Bromoform	mg/kg (ppm)	1	109	56-132
n-Propylbenzene	mg/kg (ppm)	1	114	74-124
Bromobenzene	mg/kg (ppm)	1	115	72-122
1,3,5-Trimethylbenzene	mg/kg (ppm)	1	113	76-126
1,1,2,2-Tetrachloroethane	mg/kg (ppm)	1	115	56-143
1,2,3-Trichloropropane	mg/kg (ppm)	1	121	61-137
2-Chlorotoluene	mg/kg (ppm)	1	113	74-121
4-Chlorotoluene	mg/kg (ppm)	1	114	75-122
tert-Butylbenzene	mg/kg (ppm)	1	114	73-130
1,2,4-Trimethylbenzene	mg/kg (ppm)	1	112	76-125
sec-Butylbenzene	mg/kg (ppm)	1	113	71-130
p-Isopropyltoluene	mg/kg (ppm)	1	113	70-132
1,3-Dichlorobenzene	mg/kg (ppm)	1	112	75-121
1,4-Dichlorobenzene	mg/kg (ppm)	1	119 vo	74-117
1,2-Dichlorobenzene	mg/kg (ppm)	1	112	76-121
1,2-Dibromo-3-chloropropane	mg/kg (ppm)	1	113	58-138
1,2,4-Trichlorobenzene	mg/kg (ppm)	1	113	64-135
Hexachlorobutadiene	mg/kg (ppm)	1	123	50-153
Naphthalene	mg/kg (ppm)	1	115	63-140
1,2,3-Trichlorobenzene	mg/kg (ppm)	1	113	63-138

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 10/03/22

Date Received: 09/26/22

Project: 483101 - Onni Seattle Times, F&BI 209419

**QUALITY ASSURANCE RESULTS
FOR THE ANALYSIS OF SOIL SAMPLES FOR
POLYCHLORINATED BIPHENYLS AS
AROCLOR 1016/1260 BY EPA METHOD 8082A**

Laboratory Code: 209356-02 1/6 (Matrix Spike) 1/6

Analyte	Reporting Units	Spike Level	Sample Result (Wet Wt)	Percent Recovery MS	Percent Recovery MSD	Control Limits	RPD (Limit 20)
Aroclor 1016	mg/kg (ppm)	0.25	<0.02	96	95	44-107	1
Aroclor 1260	mg/kg (ppm)	0.25	<0.02	91	91	38-124	0

Laboratory Code: Laboratory Control Sample 1/6

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Aroclor 1016	mg/kg (ppm)	0.25	102	47-158
Aroclor 1260	mg/kg (ppm)	0.25	98	69-147

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Data Qualifiers & Definitions

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for the analyte were outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte may be due to carryover from previous sample injections.

cf - The sample was centrifuged prior to analysis.

d - The sample was diluted. Detection limits were raised and surrogate recoveries may not be meaningful.

dv - Insufficient sample volume was available to achieve normal reporting limits.

f - The sample was laboratory filtered prior to analysis.

fb - The analyte was detected in the method blank.

fc - The analyte is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. Variability is attributed to sample inhomogeneity.

hs - Headspace was present in the container used for analysis.

ht - The analysis was performed outside the method or client-specified holding time requirement.

ip - Recovery fell outside of control limits due to sample matrix effects.

j - The analyte concentration is reported below the lowest calibration standard. The value reported is an estimate.

J - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The laboratory control sample(s) percent recovery and/or RPD were out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

lc - The presence of the analyte is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc - The sample was received with incorrect preservation or in a container not approved by the method. The value reported should be considered an estimate.

ve - The analyte response exceeded the valid instrument calibration range. The value reported is an estimate.

vo - The value reported fell outside the control limits established for this analyte.

x - The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

209419

Report ~~by~~ Jerry Boyd, Joe Sherrod

Company TRC

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SAMPLE CHAIN OF CUSTODY

SAMPLERS (signature) gw

PROJECT NAME

483101 - onni
seattle times

PO #

REMARKS

INVOICE TO

Project specific RLs? - Yes / No

09/26/22

A05/VSB3
of 4

TURNAROUND TIME

☐ Standard turnaround

RUSH 24 hr

Rush charges authorized by:

SAMPLE DISPOSAL

☐ Archive samples☐ Other

Default: Dispose after 30 days

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	ANALYSES REQUESTED										Notes
						NWTPH-Dx	NWTPH-Gx	BTEX EPA 8021	NWTPH-HCID	VOCs EPA 8260	PAHs EPA 8270	PCBs EPA 8082	hVOCs			
CSB-61-S:05	01A-E	09/26/22	0740	Soil	5				X	X		X				
CSB-61-S:10	02		0750						X	X		X				
CSB-61-S:15	03		0820													Archive
CSB-61-S:20	04		0830													Archive
CSB-61-S:25	05		0835										X			
CSB-61-S:30	06		0840										X			
CSB-61-S:35	07		0842										X			
CSB-61-S:40	08		0846										X			
CSB-61-S:45	09		0900										X			
CSB-61-S:50	10		0913										X			

Friedman & Bruya, Inc.
Ph. (206) 285-8282

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: <i>Jill Windsor</i>	Jill Windsor	TRC	9/26/22	15:53
Received by: <i>anh</i>	ANH PHAN	F&B	09/26/22	15:53
Relinquished by:				
Received by:		Samples received at	2 °C	

209419

SAMPLE CHAIN OF CUSTODY

09/26/22

Page # 2 of 4 A05/VSP3

Report To: Jerry Boyd, Joe Sherrod

Company: TRC

Address: 1180 NW Maple St, #310

City, State, ZIP: Issaquah, WA 98027

Phone: 425-395-0010 Email: jboyd@trccompanies.com

cc: cmeon@trc.com

SAMPLERS (signature)

dw

Joe Sherrod

PROJECT NAME

483101 - ONNI
Seattle Times

PO #

REMARKS

INVOICE TO

Project specific RLs? - Yes / No

TURNAROUND TIME

☐ Standard turnaround☒ RUSH 24

Rush charges authorized by:

SAMPLE DISPOSAL

☐ Archive samples☐ Other

Default: Dispose after 30 days

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	ANALYSES REQUESTED											Notes
						NWTPH-Dx	NWTPH-Gx	BTEX EPA 8021	NWTPH-HCID	VOCs EPA 8260	PAHs EPA 8270	PCBs EPA 8082	HVOCs				
CSB-02-S:5	11A-E	09/26/22	0959 ^{dw}	Soil	5				X	X							
CSB-02-S:10	12		1005						X	X							
CSB-02-S:15	13		1015						X	X							
CSB-02-S:20	14		1025										X				
CSB-02-S:25	15		1037										X				
CSB-02-S:30	16		1044										X				
CSB-02-S:35	17		1054										X				
CSB-02-S:40	18		1100										X				
CSB-02-S:45	19		1106														Archive
CSB-02-S:50	20	✓	1109	✓	✓												Archive

Friedman & Bruya, Inc.
Ph. (206) 285-8282

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: Jill Windsor	Jill Windsor	TRC	9/26/22	15:53
Received by: Anh Phan	ANH PHAN	F&B	09/26/22	15:53
Relinquished by:				
Received by:		Samples received at 2 °C		

209419

Report To Jerry Boyd, Joe Sherrad

Company TRC

Address 1180 NW Maple St, 310

City, State, ZIP Issaquah, WA 98027

Phone 425-395-0010 Email jsherrad@trc.com
cc: cmoore@trc.com

SAMPLE CHAIN OF CUSTODY

09/26/22

Page # 3 of 4

A05/V5B3

SAMPLERS (signature) JW

PROJECT NAME

483101 - ONNI Seattle Times

PO #

REMARKS

INVOICE TO

Project specific RLs? - Yes / No

TURNAROUND TIME

☐ Standard turnaround☒ RUSH 24 hr

Rush charges authorized by:

SAMPLE DISPOSAL

☐ Archive samples☐ Other

Default: Dispose after 30 days

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	ANALYSES REQUESTED										Notes
						NWTPH-Dx	NWTPH-Gx	BTEX EPA 8021	NWTPH-HCID	VOCs EPA 8260	PAHs EPA 8270	PCBs EPA 8082				
CSB-63-S:5	21A-E		1153						X	X						
CSB-63-S:10	22		1157						X	X						
CSB-63-S:15	23		1204						X	X						
CSB-63-S:20	24		1210													Archive ↓
CSB-63-S:25	25		1223													
CSB-63-S:30	26		1236													
CSB-63-S:35	27		1256													
CSB-63-S:40	28		1300													
CSB-63-S:45	29		1315													
CSB-63-S:50	30 ✓		1322													

Friedman & Bruya, Inc.
Ph. (206) 285-8282

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: Jill Windsor	Jill Windsor	TRC	9/26/22	15:15
Received by: ANH PHAN	ANH PHAN	Ex B	09/26/22	15:53
Relinquished by:				
Received by:		Samples received at 2 °C		

SAMPLE CHAIN OF CUSTODY

09/26/22

Page # 4 of 4 AD5/V3B3

209419
Report To: Gary Boyd, Joe Sherrod

Company: TRC

Address: 1180 NW Maple St, Suite 310

City, State, ZIP: Issaquah, WA 98027

Phone: 425-395-0010 Email: jboyd@trccompanies.com
jshero@ii
cc: cmoon@ii

SAMPLERS (signature) JW

PROJECT NAME

483101. ONNI SEATTLE
TIMES

REMARKS

INVOICE TO

Project specific RLs? - Yes / No

TURNAROUND TIME

☐ Standard turnaround

☒ RUSH 24 hr

Rush charges authorized by:

SAMPLE DISPOSAL

☐ Archive samples

☐ Other

Default: Dispose after 30 days

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	ANALYSES REQUESTED											Notes
						NWTPH-Dx	NWTPH-Gx	BTEX EPA 8021	NWTPH-HCID	VOCs EPA 8260	PAHs EPA 8270	PCBs EPA 8082	HNOCs				
CSB-63-S:55	3/AE	9/26/22	1326	Soil	5								X				

Friedman & Bruya, Inc.
Ph. (206) 285-8282

SIGNATURE		PRINT NAME	COMPANY	DATE	TIME
Relinquished by:	Jill Wheeler	Jill Windsor	TRC	9/26/22	14:20
Received by:	ANH	ANH PHAN	F&B	09/26/22	15:53
Relinquished by:					
Received by:			Samples received at 2 °C		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.
Yelena Aravkina, M.S.
Michael Erdahl, B.S.
Vineta Mills, M.S.
Eric Young, B.S.

3012 16th Avenue West
Seattle, WA 98119-2029
(206) 285-8282
fbi@isomedia.com
www.friedmanandbruya.com

September 29, 2022

Joe Sherrod, Project Manager
TRC Environmental
1180 NW Maple St, Suite 310
Issaquah, WA 98027

RE: 483101-Onni Seattle Times, F&BI 209435

Dear Mr Sherrod:

Included are the results from the testing of material submitted on September 27, 2022 from the 483101-Onni Seattle Times, F&BI 209435 project. There are 7 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days, or as directed by the Chain of Custody document. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Michael Erdahl
Project Manager

Enclosures

c: Cynthia Moon, Jerry Boyd
TRC0929R.DOC

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE

This case narrative encompasses samples received on September 27, 2022 by Friedman & Bruya, Inc. from the TRC Environmental 483101-Onni Seattle Times, F&BI 209435 project. Samples were logged in under the laboratory ID's listed below.

<u>Laboratory ID</u>	<u>TRC Environmental</u>
209435-01	E18-368:98
209435-02	F08-368:98
209435-03	E18-378:98

All quality control requirements were acceptable.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	E18-368:98	Client:	TRC Environmental
Date Received:	09/27/22	Project:	483101-Onni Seattle Times
Date Extracted:	09/28/22	Lab ID:	209435-01
Date Analyzed:	09/28/22	Data File:	092808.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	JM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	105	90	109
Toluene-d8	102	89	112
4-Bromofluorobenzene	102	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	F08-368:98	Client:	TRC Environmental
Date Received:	09/27/22	Project:	483101-Onni Seattle Times
Date Extracted:	09/28/22	Lab ID:	209435-02
Date Analyzed:	09/28/22	Data File:	092809.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	JM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	107	90	109
Toluene-d8	102	89	112
4-Bromofluorobenzene	104	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	E18-378:98	Client:	TRC Environmental
Date Received:	09/27/22	Project:	483101-Onni Seattle Times
Date Extracted:	09/28/22	Lab ID:	209435-03
Date Analyzed:	09/28/22	Data File:	092810.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	JM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	99	90	109
Toluene-d8	102	89	112
4-Bromofluorobenzene	105	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	Method Blank	Client:	TRC Environmental
Date Received:	Not Applicable	Project:	483101-Onni Seattle Times
Date Extracted:	09/28/22	Lab ID:	02-2293 mb
Date Analyzed:	09/28/22	Data File:	092805.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	JM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	97	90	109
Toluene-d8	102	89	112
4-Bromofluorobenzene	105	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 09/29/22

Date Received: 09/27/22

Project: 483101-Onni Seattle Times, F&BI 209435

**QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES
FOR VOLATILES BY EPA METHOD 8260D**

Laboratory Code: 209435-01 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Vinyl chloride	mg/kg (ppm)	1	<0.05	52	49	10-138	6
Chloroethane	mg/kg (ppm)	1	<0.5	64	61	10-176	5
1,1-Dichloroethene	mg/kg (ppm)	1	<0.05	74	71	10-160	4
Methylene chloride	mg/kg (ppm)	1	<0.5	61	59	10-156	3
trans-1,2-Dichloroethene	mg/kg (ppm)	1	<0.05	86	82	14-137	5
1,1-Dichloroethane	mg/kg (ppm)	1	<0.05	86	83	19-140	4
cis-1,2-Dichloroethene	mg/kg (ppm)	1	<0.05	92	88	25-135	4
1,2-Dichloroethane (EDC)	mg/kg (ppm)	1	<0.05	90	88	12-160	2
1,1,1-Trichloroethane	mg/kg (ppm)	1	<0.05	94	91	10-156	3
Trichloroethene	mg/kg (ppm)	1	<0.02	97	96	21-139	1
Tetrachloroethene	mg/kg (ppm)	1	<0.025	84	81	20-133	4

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Vinyl chloride	mg/kg (ppm)	1	96	22-139
Chloroethane	mg/kg (ppm)	1	100	9-163
1,1-Dichloroethene	mg/kg (ppm)	1	114	47-128
Methylene chloride	mg/kg (ppm)	1	100	10-184
trans-1,2-Dichloroethene	mg/kg (ppm)	1	124	67-129
1,1-Dichloroethane	mg/kg (ppm)	1	111	68-115
cis-1,2-Dichloroethene	mg/kg (ppm)	1	126	72-127
1,2-Dichloroethane (EDC)	mg/kg (ppm)	1	125	56-135
1,1,1-Trichloroethane	mg/kg (ppm)	1	121	62-131
Trichloroethene	mg/kg (ppm)	1	120	63-121
Tetrachloroethene	mg/kg (ppm)	1	112	72-114

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Data Qualifiers & Definitions

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for the analyte were outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte may be due to carryover from previous sample injections.

cf - The sample was centrifuged prior to analysis.

d - The sample was diluted. Detection limits were raised and surrogate recoveries may not be meaningful.

dv - Insufficient sample volume was available to achieve normal reporting limits.

f - The sample was laboratory filtered prior to analysis.

fb - The analyte was detected in the method blank.

fc - The analyte is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. Variability is attributed to sample inhomogeneity.

hs - Headspace was present in the container used for analysis.

ht - The analysis was performed outside the method or client-specified holding time requirement.

ip - Recovery fell outside of control limits due to sample matrix effects.

j - The analyte concentration is reported below the lowest calibration standard. The value reported is an estimate.

J - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The laboratory control sample(s) percent recovery and/or RPD were out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

lc - The presence of the analyte is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc - The sample was received with incorrect preservation or in a container not approved by the method. The value reported should be considered an estimate.

ve - The analyte response exceeded the valid instrument calibration range. The value reported is an estimate.

vo - The value reported fell outside the control limits established for this analyte.

x - The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

209435

SAMPLE CHAIN OF CUSTODY

09/27/22 VSA5/A03

Report To Joe Sherrad, Jerry BoydCompany TRCAddress 1180 NW Maple St, #310City, State, ZIP Issaquah WA, 98027Phone 425-315-0010 Email jboyd@trccompanies.com

cc: cmcon@

SAMPLERS (signature) Joe Sherrad

PROJECT NAME

483101 - Dnni Seattle Times

PO #

REMARKS

INVOICE TO

Project specific RLs? - Yes / No

Page # 1 of 1

TURNAROUND TIME

☐ Standard turnaround☒ RUSH 24

Rush charges authorized by:

SAMPLE DISPOSAL

☐ Archive samples☐ Other

Default: Dispose after 30 days

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	ANALYSES REQUESTED										Notes
						NWTPH-Dx	NWTPH-Gx	BTEX EPA 8021	NWTPH-HCID	VOCs EPA 8260	PAHs EPA 8270	PCBs EPA 8082	HVOCs			
E18-368:98	01 A-E	09/27/22	1030	Soil	5								X			
F08-368:98	02	09/27/22	1235	Soil	5								X			
E18-378:98	03	09/27/22	1250	Soil	5								X			

Friedman & Bruya, Inc.
Ph. (206) 285-8282

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: <u>Jill Windsor</u>	Jill Windsor	TRC	09/27/22	1350
Received by: <u>AN H PHAN</u>	AN H PHAN	F&B	09/27/22	13:50
Relinquished by:				
Received by:				
Samples received at <u>4</u> °C				

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.
Yelena Aravkina, M.S.
Michael Erdahl, B.S.
Vineta Mills, M.S.
Eric Young, B.S.

3012 16th Avenue West
Seattle, WA 98119-2029
(206) 285-8282
fbi@isomedia.com
www.friedmanandbruya.com

October 10, 2022

Jerry Boyd, Project Manager
TRC Environmental
1180 NW Maple St, Suite 310
Issaquah, WA 98027

RE: Onni Seattle Times 483101, F&BI 209460

Dear Mr Boyd:

Included are the results from the testing of material submitted on September 28, 2022 from the Onni Seattle Times 483101, F&BI 209460 project. There are 21 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days, or as directed by the Chain of Custody document. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Michael Erdahl
Project Manager

Enclosures

c: Cynthia Moon, Joe Sherrod
TRC1010R.DOC

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE

This case narrative encompasses samples received on September 28, 2022 by Friedman & Bruya, Inc. from the TRC Environmental Onni Seattle Times 483101, F&BI 209460 project. Samples were logged in under the laboratory ID's listed below.

<u>Laboratory ID</u>	<u>TRC Environmental</u>
209460 -01	F02-295:102.5-P
209460 -02	F02-295:102.5

The 8260D calibration standard failed the acceptance criteria for several compounds. The data were flagged accordingly.

The 8260D matrix spike and matrix spike duplicate failed the relative percent difference for several compounds. The analytes were not detected therefore the data were acceptable.

The 8260D laboratory control sample exceeded the acceptance criteria for acetone. The compound was not detected, therefore the data were acceptable.

All other quality control requirements were acceptable.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 10/10/22

Date Received: 09/28/22

Project: Onni Seattle Times 483101, F&BI 209460

Date Extracted: 09/29/22

Date Analyzed: 09/29/22

**RESULTS FROM THE ANALYSIS OF SOIL SAMPLES
FOR GASOLINE, DIESEL AND HEAVY OIL BY NWTPH-HCID**

Results Reported on a Dry Weight Basis

Results Reported as Not Detected (ND) or Detected (D)

THE DATA PROVIDED BELOW WAS PERFORMED PER THE GUIDELINES ESTABLISHED BY THE
WASHINGTON DEPARTMENT OF ECOLOGY AND WERE NOT DESIGNED TO PROVIDE INFORMATION
WITH REGARDS TO THE ACTUAL IDENTIFICATION OF ANY MATERIAL PRESENT

<u>Sample ID</u> Laboratory ID	<u>Gasoline</u>	<u>Diesel</u>	<u>Heavy Oil</u>	Surrogate (% Recovery) (Limit 48-168)
F02-295:102.5-P 209460-01	ND	ND	D	110
F02-295:102.5 209460-02	ND	ND	D	107
Method Blank 02-2374 MB2	ND	ND	ND	91

ND - Material not detected at or above 20 mg/kg gas, 50 mg/kg diesel and 250 mg/kg heavy oil.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 10/10/22

Date Received: 09/28/22

Project: Onni Seattle Times 483101, F&BI 209460

Date Extracted: 09/30/22

Date Analyzed: 09/30/22

**RESULTS FROM THE ANALYSIS OF SOIL SAMPLES
FOR TOTAL PETROLEUM HYDROCARBONS AS
DIESEL AND MOTOR OIL
USING METHOD NWTPH-D_x**

Results Reported on a Dry Weight Basis

Results Reported as mg/kg (ppm)

<u>Sample ID</u> Laboratory ID	<u>Diesel Range</u> (C ₁₀ -C ₂₅)	<u>Motor Oil Range</u> (C ₂₅ -C ₃₆)	Surrogate (% Recovery) (Limit 56-165)
F02-295:102.5-P 209460-01	700 j	3,300 j	112
F02-295:102.5 209460-02	7,100	25,000	117
Method Blank 02-2385 MB	<50	<250	93

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 6020B

Client ID:	F02-295:102.5-P	Client:	TRC Environmental
Date Received:	09/28/22	Project:	Onni Seattle Times 483101, F&BI 209460
Date Extracted:	09/29/22	Lab ID:	209460-01
Date Analyzed:	09/29/22	Data File:	209460-01.066
Matrix:	Soil/Product	Instrument:	ICPMS2
Units:	mg/kg (ppm)	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
----------	------------------------------

Lead	3.05
------	------

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 6020B

Client ID:	F02-295:102.5	Client:	TRC Environmental
Date Received:	09/28/22	Project:	Onni Seattle Times 483101, F&BI 209460
Date Extracted:	09/29/22	Lab ID:	209460-02
Date Analyzed:	09/29/22	Data File:	209460-02.067
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
----------	------------------------------

Lead	23.0
------	------

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 6020B

Client ID:	Method Blank	Client:	TRC Environmental
Date Received:	NA	Project:	Onni Seattle Times 483101, F&BI 209460
Date Extracted:	09/29/22	Lab ID:	I2-692 mb
Date Analyzed:	09/29/22	Data File:	I2-692 mb.060
Matrix:	Soil/Product	Instrument:	ICPMS2
Units:	mg/kg (ppm)	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
----------	------------------------------

Lead	<1
------	----

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D Dual Acquisition

Client Sample ID:	F02-295:102.5-P	Client:	TRC Environmental
Date Received:	09/28/22	Project:	Onni Seattle Times 483101, F&BI 209460
Date Extracted:	09/29/22	Lab ID:	209460-01 1/200
Date Analyzed:	09/29/22	Data File:	092913.D
Matrix:	Soil/Product	Instrument:	GCMS11
Units:	mg/kg (ppm)	Operator:	LM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	100	79	128
Toluene-d8	103	84	121
4-Bromofluorobenzene	100	84	116

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<100	1,3-Dichloropropane	<10
Chloromethane	<100	Tetrachloroethene	<5
Vinyl chloride	<10	Dibromochloromethane	<10
Bromomethane	<100	1,2-Dibromoethane (EDB)	<10
Chloroethane	<100	Chlorobenzene	<10
Trichlorofluoromethane	<100	Ethylbenzene	<10
Acetone	<1,000	1,1,1,2-Tetrachloroethane	<10
1,1-Dichloroethene	<10	m,p-Xylene	<20
Hexane	<50	o-Xylene	<10
Methylene chloride	<100 ca	Styrene	<10
Methyl t-butyl ether (MTBE)	<10	Isopropylbenzene	<10
trans-1,2-Dichloroethene	<10	Bromoform	<10
1,1-Dichloroethane	<10	n-Propylbenzene	<10
2,2-Dichloropropane	<10	Bromobenzene	<10
cis-1,2-Dichloroethene	<10	1,3,5-Trimethylbenzene	<10
Chloroform	<10	1,1,2,2-Tetrachloroethane	<10
2-Butanone (MEK)	<200	1,2,3-Trichloropropane	<10
1,2-Dichloroethane (EDC)	<10	2-Chlorotoluene	<10
1,1,1-Trichloroethane	<10	4-Chlorotoluene	<10
1,1-Dichloropropene	<10	tert-Butylbenzene	<10
Carbon tetrachloride	<10	1,2,4-Trimethylbenzene	<10
Benzene	<6	sec-Butylbenzene	<10
Trichloroethene	<4	p-Isopropyltoluene	<10
1,2-Dichloropropane	<10	1,3-Dichlorobenzene	<10
Bromodichloromethane	<10	1,4-Dichlorobenzene	<10
Dibromomethane	<10	1,2-Dichlorobenzene	<10
4-Methyl-2-pentanone	<200	1,2-Dibromo-3-chloropropane	<100
cis-1,3-Dichloropropene	<10	1,2,4-Trichlorobenzene	<50
Toluene	<10	Hexachlorobutadiene	<50
trans-1,3-Dichloropropene	<10	Naphthalene	<10
1,1,2-Trichloroethane	<10	1,2,3-Trichlorobenzene	<50
2-Hexanone	<100		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D Dual Acquisition

Client Sample ID:	F02-295:102.5	Client:	TRC Environmental
Date Received:	09/28/22	Project:	Onni Seattle Times 483101, F&BI 209460
Date Extracted:	09/29/22	Lab ID:	209460-02
Date Analyzed:	09/29/22	Data File:	092916.D
Matrix:	Soil	Instrument:	GCMS13
Units:	mg/kg (ppm) Dry Weight	Operator:	LM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	101	84	120
Toluene-d8	103	73	128
4-Bromofluorobenzene	94	57	146

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	0.11
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<1	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05 ca
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5 ca
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	0.16	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D Dual Acquisition

Client Sample ID:	Method Blank	Client:	TRC Environmental
Date Received:	Not Applicable	Project:	Onni Seattle Times 483101, F&BI 209460
Date Extracted:	09/29/22	Lab ID:	02-2300 mb
Date Analyzed:	09/29/22	Data File:	092906.D
Matrix:	Soil/Product	Instrument:	GCMS11
Units:	mg/kg (ppm)	Operator:	LM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	92	79	128
Toluene-d8	98	84	121
4-Bromofluorobenzene	98	84	116

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5 ca	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D Dual Acquisition

Client Sample ID:	Method Blank	Client:	TRC Environmental
Date Received:	Not Applicable	Project:	Onni Seattle Times 483101, F&BI 209460
Date Extracted:	09/29/22	Lab ID:	02-2297 mb
Date Analyzed:	09/29/22	Data File:	092912.D
Matrix:	Soil	Instrument:	GCMS13
Units:	mg/kg (ppm) Dry Weight	Operator:	LM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	101	84	120
Toluene-d8	105	73	128
4-Bromofluorobenzene	97	57	146

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<1	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5 ca
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05 ca
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082A

Client Sample ID:	F02-295:102.5-P	Client:	TRC Environmental
Date Received:	09/28/22	Project:	Onni Seattle Times 483101, F&BI 209460
Date Extracted:	09/29/22	Lab ID:	209460-01 1/6
Date Analyzed:	09/29/22	Data File:	092907.D
Matrix:	Soil	Instrument:	GC9
Units:	mg/kg (ppm) Dry Weight	Operator:	MG

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	102	23	120

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<0.02
Aroclor 1232	<0.02
Aroclor 1016	<0.02
Aroclor 1242	<0.02
Aroclor 1248	<0.02
Aroclor 1254	<0.02
Aroclor 1260	<0.02
Aroclor 1262	<0.02
Aroclor 1268	<0.02

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082A

Client Sample ID:	F02-295:102.5	Client:	TRC Environmental
Date Received:	09/28/22	Project:	Onni Seattle Times 483101, F&BI 209460
Date Extracted:	09/29/22	Lab ID:	209460-02 1/6
Date Analyzed:	09/29/22	Data File:	092908.D
Matrix:	Soil	Instrument:	GC9
Units:	mg/kg (ppm) Dry Weight	Operator:	MG

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	92	23	120

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<0.02
Aroclor 1232	<0.02
Aroclor 1016	<0.02
Aroclor 1242	<0.02
Aroclor 1248	<0.02
Aroclor 1254	0.027
Aroclor 1260	<0.02
Aroclor 1262	<0.02
Aroclor 1268	<0.02

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082A

Client Sample ID:	Method Blank	Client:	TRC Environmental
Date Received:	Not Applicable	Project:	Onni Seattle Times 483101, F&BI 209460
Date Extracted:	09/29/22	Lab ID:	02-2372 mb2 1/6
Date Analyzed:	09/29/22	Data File:	092905.D
Matrix:	Soil	Instrument:	GC9
Units:	mg/kg (ppm) Dry Weight	Operator:	MG

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	110	23	120

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<0.02
Aroclor 1232	<0.02
Aroclor 1016	<0.02
Aroclor 1242	<0.02
Aroclor 1248	<0.02
Aroclor 1254	<0.02
Aroclor 1260	<0.02
Aroclor 1262	<0.02
Aroclor 1268	<0.02

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 10/10/22

Date Received: 09/28/22

Project: Onni Seattle Times 483101, F&BI 209460

**QUALITY ASSURANCE RESULTS FROM THE ANALYSIS OF SOIL SAMPLES
FOR TOTAL PETROLEUM HYDROCARBONS AS
DIESEL EXTENDED USING METHOD NWTPH-D_x**

Laboratory Code: 209461-01 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet Wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Diesel Extended	mg/kg (ppm)	5,000	<50	120	118	73-135	2

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Diesel Extended	mg/kg (ppm)	5,000	106	74-139

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 10/10/22

Date Received: 09/28/22

Project: Onni Seattle Times 483101, F&BI 209460

**QUALITY ASSURANCE RESULTS
FOR THE ANALYSIS OF SOIL/PRODUCT SAMPLES
FOR TOTAL METALS USING EPA METHOD 6020B**

Laboratory Code: 209461-01 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Lead	mg/kg (ppm)	50	4.85	97	99	75-125	2

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Lead	mg/kg (ppm)	50	99	80-120

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 10/10/22

Date Received: 09/28/22

Project: Onni Seattle Times 483101, F&BI 209460

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL/PRODUCT SAMPLES FOR VOLATILES BY EPA METHOD 8260D

Laboratory Code: 209403-02 (Matrix Spike)

Analyte	Reporting Units	Sample Spike Level	Percent Result (Wet wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Dichlorodifluoromethane	mg/kg (ppm)	1	<0.5	11 vo	12 vo	50-150	9
Chloromethane	mg/kg (ppm)	1.0	<0.5	38 vo	35 vo	50-150	8
Vinyl chloride	mg/kg (ppm)	1.0	<0.05	34 vo	35 vo	50-150	3
Bromomethane	mg/kg (ppm)	1.0	<0.5	50	47 vo	50-150	6
Chloroethane	mg/kg (ppm)	1.0	<0.5	48 vo	44 vo	50-150	9
Trichlorofluoromethane	mg/kg (ppm)	1.0	<0.5	34 vo	37 vo	50-150	8
Acetone	mg/kg (ppm)	5.0	<5	142	138	50-150	3
1,1-Dichloroethene	mg/kg (ppm)	1.0	<0.05	48 vo	48 vo	50-150	0
Hexane	mg/kg (ppm)	1.0	<0.25	27 vo	33 vo	50-150	20
Methylene chloride	mg/kg (ppm)	1.0	<0.5	19 vo	0 vo	50-150	nm
Methyl t-butyl ether (MTBE)	mg/kg (ppm)	1.0	<0.05	67	63	50-150	6
trans-1,2-Dichloroethene	mg/kg (ppm)	1.0	<0.05	55	54	50-150	2
1,1-Dichloroethane	mg/kg (ppm)	1.0	<0.05	63	59	50-150	7
2,2-Dichloropropane	mg/kg (ppm)	1.0	<0.05	68	69	50-150	1
cis-1,2-Dichloroethene	mg/kg (ppm)	1.0	<0.05	67	64	50-150	5
Chloroform	mg/kg (ppm)	1.0	<0.05	65	63	50-150	3
2-Butanone (MEK)	mg/kg (ppm)	5.0	<1	81	89	50-150	9
1,2-Dichloroethane (EDC)	mg/kg (ppm)	1.0	<0.05	64	61	50-150	5
1,1,1-Trichloroethane	mg/kg (ppm)	1.0	<0.05	59	58	50-150	2
1,1-Dichloropropene	mg/kg (ppm)	1.0	<0.05	56	58	50-150	4
Carbon tetrachloride	mg/kg (ppm)	1.0	<0.05	57	55	50-150	4
Benzene	mg/kg (ppm)	1.0	<0.03	62	62	50-150	0
Trichloroethene	mg/kg (ppm)	1.0	<0.02	61	62	50-150	2
1,2-Dichloropropane	mg/kg (ppm)	1.0	<0.05	61	63	50-150	3
Bromodichloromethane	mg/kg (ppm)	1.0	<0.05	63	63	50-150	0
Dibromomethane	mg/kg (ppm)	1.0	<0.05	65	62	50-150	5
4-Methyl-2-pentanone	mg/kg (ppm)	5.0	<1	78	72	50-150	8
cis-1,3-Dichloropropene	mg/kg (ppm)	1.0	<0.05	63	64	50-150	2
Toluene	mg/kg (ppm)	1.0	<0.05	61	62	50-150	2
trans-1,3-Dichloropropene	mg/kg (ppm)	1.0	<0.05	62	64	50-150	3
1,1,2-Trichloroethane	mg/kg (ppm)	1.0	<0.05	63	62	50-150	2
2-Hexanone	mg/kg (ppm)	5.0	<0.5	76	73	50-150	4
1,3-Dichloropropene	mg/kg (ppm)	1.0	<0.05	66	66	50-150	0
Tetrachloroethene	mg/kg (ppm)	1.0	<0.025	54	57	50-150	5
Dibromochloromethane	mg/kg (ppm)	1.0	<0.05	65	64	50-150	2
1,2-Dibromoethane (EDB)	mg/kg (ppm)	1.0	<0.05	64	63	50-150	2
Chlorobenzene	mg/kg (ppm)	1.0	<0.05	62	61	50-150	2
Ethylbenzene	mg/kg (ppm)	1.0	<0.05	60	62	50-150	3
1,1,1,2-Tetrachloroethane	mg/kg (ppm)	1.0	<0.05	65	62	50-150	5
m,p-Xylene	mg/kg (ppm)	2.0	<0.1	59	61	50-150	3
o-Xylene	mg/kg (ppm)	1.0	<0.05	61	62	50-150	2
Styrene	mg/kg (ppm)	1.0	<0.05	61	63	50-150	3
Isopropylbenzene	mg/kg (ppm)	1.0	<0.05	58	60	50-150	3
Bromoform	mg/kg (ppm)	1.0	<0.05	67	64	50-150	5
n-Propylbenzene	mg/kg (ppm)	1.0	<0.05	53	59	50-150	11
Bromobenzene	mg/kg (ppm)	1.0	<0.05	56	61	50-150	9
1,3,5-Trimethylbenzene	mg/kg (ppm)	1.0	<0.05	50	58	50-150	15
1,1,2,2-Tetrachloroethane	mg/kg (ppm)	1.0	<0.05	63	65	50-150	3
1,2,3-Trichloropropane	mg/kg (ppm)	1.0	<0.05	62	64	50-150	3
2-Chlorotoluene	mg/kg (ppm)	1.0	<0.05	56	60	50-150	7
4-Chlorotoluene	mg/kg (ppm)	1.0	<0.05	56	61	50-150	9
tert-Butylbenzene	mg/kg (ppm)	1.0	<0.05	53	60	50-150	12
1,2,4-Trimethylbenzene	mg/kg (ppm)	1.0	<0.05	50	56	50-150	11
sec-Butylbenzene	mg/kg (ppm)	1.0	<0.05	50	58	50-150	15
p-Isopropyltoluene	mg/kg (ppm)	1.0	<0.05	50	58	50-150	15
1,3-Dichlorobenzene	mg/kg (ppm)	1.0	<0.05	54	59	50-150	9
1,4-Dichlorobenzene	mg/kg (ppm)	1.0	<0.05	58	64	50-150	10
1,2-Dichlorobenzene	mg/kg (ppm)	1.0	<0.05	56	62	50-150	10
1,2-Dibromo-3-chloropropane	mg/kg (ppm)	1.0	<0.5	61	63	50-150	3
1,2,4-Trichlorobenzene	mg/kg (ppm)	1.0	<0.25	47 vo	55	50-150	16
Hexachlorobutadiene	mg/kg (ppm)	1.0	<0.25	43 vo	52	50-150	19
Naphthalene	mg/kg (ppm)	1.0	<0.05	52	58	50-150	11
1,2,3-Trichlorobenzene	mg/kg (ppm)	1.0	<0.25	46 vo	55	50-150	18

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 10/10/22

Date Received: 09/28/22

Project: Onni Seattle Times 483101, F&BI 209460

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR VOLATILES BY EPA METHOD 8260D

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Dichlorodifluoromethane	mg/kg (ppm)	1.0	63	10-150
Chloromethane	mg/kg (ppm)	1.0	75	21-140
Vinyl chloride	mg/kg (ppm)	1.0	83	35-135
Bromomethane	mg/kg (ppm)	1.0	87	20-151
Chloroethane	mg/kg (ppm)	1.0	89	21-147
Trichlorofluoromethane	mg/kg (ppm)	1.0	85	47-143
Acetone	mg/kg (ppm)	5.0	189 vo	13-169
1,1-Dichloroethene	mg/kg (ppm)	1.0	97	49-138
Hexane	mg/kg (ppm)	1.0	99	61-141
Methylene chloride	mg/kg (ppm)	1.0	53	25-146
Methyl t-butyl ether (MTBE)	mg/kg (ppm)	1.0	100	65-129
trans-1,2-Dichloroethene	mg/kg (ppm)	1.0	99	62-126
1,1-Dichloroethane	mg/kg (ppm)	1.0	103	64-131
2,2-Dichloropropane	mg/kg (ppm)	1.0	118	76-150
cis-1,2-Dichloroethene	mg/kg (ppm)	1.0	110	62-127
Chloroform	mg/kg (ppm)	1.0	105	67-129
2-Butanone (MEK)	mg/kg (ppm)	5.0	103	19-171
1,2-Dichloroethane (EDC)	mg/kg (ppm)	1.0	95	73-123
1,1,1-Trichloroethane	mg/kg (ppm)	1.0	102	66-125
1,1-Dichloropropene	mg/kg (ppm)	1.0	105	70-131
Carbon tetrachloride	mg/kg (ppm)	1.0	102	53-135
Benzene	mg/kg (ppm)	1.0	98	70-130
Trichloroethene	mg/kg (ppm)	1.0	103	62-116
1,2-Dichloropropane	mg/kg (ppm)	1.0	91	70-130
Bromodichloromethane	mg/kg (ppm)	1.0	95	70-130
Dibromomethane	mg/kg (ppm)	1.0	97	70-130
4-Methyl-2-pentanone	mg/kg (ppm)	5.0	88	64-137
cis-1,3-Dichloropropene	mg/kg (ppm)	1.0	86	68-137
Toluene	mg/kg (ppm)	1.0	99	70-130
trans-1,3-Dichloropropene	mg/kg (ppm)	1.0	87	70-130
1,1,2-Trichloroethane	mg/kg (ppm)	1.0	91	70-130
2-Hexanone	mg/kg (ppm)	5.0	82	55-145
1,3-Dichloropropane	mg/kg (ppm)	1.0	95	70-130
Tetrachloroethene	mg/kg (ppm)	1.0	101	69-131
Dibromochloromethane	mg/kg (ppm)	1.0	97	61-137
1,2-Dibromoethane (EDB)	mg/kg (ppm)	1.0	93	70-130
Chlorobenzene	mg/kg (ppm)	1.0	98	70-130
Ethylbenzene	mg/kg (ppm)	1.0	104	70-130
1,1,1,2-Tetrachloroethane	mg/kg (ppm)	1.0	107	56-134
m,p-Xylene	mg/kg (ppm)	2.0	104	70-130
o-Xylene	mg/kg (ppm)	1.0	110	70-130
Styrene	mg/kg (ppm)	1.0	100	70-130
Isopropylbenzene	mg/kg (ppm)	1.0	110	67-131
Bromoform	mg/kg (ppm)	1.0	97	70-130
n-Propylbenzene	mg/kg (ppm)	1.0	100	70-130
Bromobenzene	mg/kg (ppm)	1.0	90	70-130
1,3,5-Trimethylbenzene	mg/kg (ppm)	1.0	99	70-130
1,1,2,2-Tetrachloroethane	mg/kg (ppm)	1.0	91	70-130
1,2,3-Trichloropropane	mg/kg (ppm)	1.0	93	70-130
2-Chlorotoluene	mg/kg (ppm)	1.0	100	70-130
4-Chlorotoluene	mg/kg (ppm)	1.0	96	70-130
tert-Butylbenzene	mg/kg (ppm)	1.0	96	70-130
1,2,4-Trimethylbenzene	mg/kg (ppm)	1.0	98	70-130
sec-Butylbenzene	mg/kg (ppm)	1.0	101	68-131
p-Isopropyltoluene	mg/kg (ppm)	1.0	103	70-130
1,3-Dichlorobenzene	mg/kg (ppm)	1.0	96	70-130
1,4-Dichlorobenzene	mg/kg (ppm)	1.0	101	70-130
1,2-Dichlorobenzene	mg/kg (ppm)	1.0	99	70-130
1,2-Dibromo-3-chloropropane	mg/kg (ppm)	1.0	95	70-130
1,2,4-Trichlorobenzene	mg/kg (ppm)	1.0	104	66-140
Hexachlorobutadiene	mg/kg (ppm)	1.0	101	67-141
Naphthalene	mg/kg (ppm)	1.0	98	69-119
1,2,3-Trichlorobenzene	mg/kg (ppm)	1.0	100	66-138

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 10/10/22

Date Received: 09/28/22

Project: Onni Seattle Times 483101, F&BI 209460

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR VOLATILES BY EPA METHOD 8260D

Laboratory Code: 209391-05 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Dichlorodifluoromethane	mg/kg (ppm)	1.0	<0.5	20	23	10-47	14
Chloromethane	mg/kg (ppm)	1.0	<0.5	55	58	10-88	5
Vinyl chloride	mg/kg (ppm)	1.0	<0.05	54	59	10-79	9
Bromomethane	mg/kg (ppm)	1.0	<0.5	63	67	10-85	6
Chloroethane	mg/kg (ppm)	1.0	<0.5	73	74	11-106	1
Trichlorofluoromethane	mg/kg (ppm)	1.0	<0.5	55	68	10-85	21 vo
Acetone	mg/kg (ppm)	5.0	<5	100	121	10-224	19
1,1-Dichloroethene	mg/kg (ppm)	1.0	<0.05	78	81	11-105	4
Hexane	mg/kg (ppm)	1.0	<0.25	62	63	10-106	2
Methylene chloride	mg/kg (ppm)	1.0	0.90	83 b	76 b	10-139	9 b
Methyl t-butyl ether (MTBE)	mg/kg (ppm)	1.0	<0.05	83	86	18-131	4
trans-1,2-Dichloroethene	mg/kg (ppm)	1.0	<0.05	79	82	16-122	4
1,1-Dichloroethane	mg/kg (ppm)	1.0	<0.05	82	90	19-125	9
2,2-Dichloropropane	mg/kg (ppm)	1.0	<0.05	81	81	10-184	0
cis-1,2-Dichloroethene	mg/kg (ppm)	1.0	<0.05	86	89	18-129	3
Chloroform	mg/kg (ppm)	1.0	<0.05	82	86	18-126	5
2-Butanone (MEK)	mg/kg (ppm)	5.0	<1	73	89	10-190	20
1,2-Dichloroethane (EDC)	mg/kg (ppm)	1.0	<0.05	83	87	19-138	5
1,1,1-Trichloroethane	mg/kg (ppm)	1.0	<0.05	81	85	16-126	5
1,1-Dichloropropene	mg/kg (ppm)	1.0	<0.05	79	86	19-129	8
Carbon tetrachloride	mg/kg (ppm)	1.0	<0.05	80	83	13-125	4
Benzene	mg/kg (ppm)	1.0	<0.03	81	85	15-129	5
Trichloroethene	mg/kg (ppm)	1.0	<0.02	96	101	14-127	5
1,2-Dichloropropane	mg/kg (ppm)	1.0	<0.05	87	88	17-137	1
Bromodichloromethane	mg/kg (ppm)	1.0	<0.05	78	83	24-130	6
Dibromomethane	mg/kg (ppm)	1.0	<0.05	84	87	20-138	4
4-Methyl-2-pentanone	mg/kg (ppm)	5.0	<1	80	86	21-139	7
cis-1,3-Dichloropropene	mg/kg (ppm)	1.0	<0.05	74	81	17-135	9
Toluene	mg/kg (ppm)	1.0	<0.05	75	80	15-129	6
trans-1,3-Dichloropropene	mg/kg (ppm)	1.0	<0.05	63	68	18-130	8
1,1,2-Trichloroethane	mg/kg (ppm)	1.0	<0.05	74	80	29-128	8
2-Hexanone	mg/kg (ppm)	5.0	<0.5	63	72	28-142	13
1,3-Dichloropropene	mg/kg (ppm)	1.0	<0.05	79	80	20-135	1
Tetrachloroethene	mg/kg (ppm)	1.0	<0.025	78	83	20-121	6
Dibromochloromethane	mg/kg (ppm)	1.0	<0.05	67	72	11-138	7
1,2-Dibromoethane (EDB)	mg/kg (ppm)	1.0	<0.05	71	76	21-130	7
Chlorobenzene	mg/kg (ppm)	1.0	<0.05	75	79	19-129	5
Ethylbenzene	mg/kg (ppm)	1.0	<0.05	71	75	23-133	5
1,1,1,2-Tetrachloroethane	mg/kg (ppm)	1.0	<0.05	74	77	16-127	4
m,p-Xylene	mg/kg (ppm)	2.0	<0.1	77	82	19-134	6
o-Xylene	mg/kg (ppm)	1.0	<0.05	72	77	20-132	7
Styrene	mg/kg (ppm)	1.0	<0.05	73	78	23-127	7
Isopropylbenzene	mg/kg (ppm)	1.0	<0.05	75	80	21-134	6
Bromoform	mg/kg (ppm)	1.0	<0.05	59	63	10-142	7
n-Propylbenzene	mg/kg (ppm)	1.0	<0.05	75	77	10-141	3
Bromobenzene	mg/kg (ppm)	1.0	<0.05	76	81	10-135	6
1,3,5-Trimethylbenzene	mg/kg (ppm)	1.0	<0.05	74	78	20-136	5
1,1,2,2-Tetrachloroethane	mg/kg (ppm)	1.0	<0.05	60	61	10-234	2
1,2,3-Trichloropropane	mg/kg (ppm)	1.0	<0.05	73	79	10-144	8
2-Chlorotoluene	mg/kg (ppm)	1.0	<0.05	73	77	10-139	5
4-Chlorotoluene	mg/kg (ppm)	1.0	<0.05	73	78	10-139	7
tert-Butylbenzene	mg/kg (ppm)	1.0	<0.05	74	79	10-144	7
1,2,4-Trimethylbenzene	mg/kg (ppm)	1.0	<0.05	72	77	24-133	7
sec-Butylbenzene	mg/kg (ppm)	1.0	<0.05	74	78	23-134	5
p-Isopropyltoluene	mg/kg (ppm)	1.0	<0.05	74	78	25-131	5
1,3-Dichlorobenzene	mg/kg (ppm)	1.0	<0.05	75	79	10-143	5
1,4-Dichlorobenzene	mg/kg (ppm)	1.0	<0.05	77	82	10-146	6
1,2-Dichlorobenzene	mg/kg (ppm)	1.0	<0.05	75	80	10-144	6
1,2-Dibromo-3-chloropropane	mg/kg (ppm)	1.0	<0.5	63	65	10-163	3
1,2,4-Trichlorobenzene	mg/kg (ppm)	1.0	<0.25	72	76	10-147	5
Hexachlorobutadiene	mg/kg (ppm)	1.0	<0.25	74	79	10-162	7
Naphthalene	mg/kg (ppm)	1.0	<0.05	64	69	30-138	8
1,2,3-Trichlorobenzene	mg/kg (ppm)	1.0	<0.25	67	70	10-173	4

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 10/10/22

Date Received: 09/28/22

Project: Onni Seattle Times 483101, F&BI 209460

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR VOLATILES BY EPA METHOD 8260D

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Dichlorodifluoromethane	mg/kg (ppm)	1.0	54	10-93
Chloromethane	mg/kg (ppm)	1.0	82	34-101
Vinyl chloride	mg/kg (ppm)	1.0	87	47-106
Bromomethane	mg/kg (ppm)	1.0	93	38-123
Chloroethane	mg/kg (ppm)	1.0	94	44-123
Trichlorofluoromethane	mg/kg (ppm)	1.0	87	56-108
Acetone	mg/kg (ppm)	5.0	143	24-185
1,1-Dichloroethene	mg/kg (ppm)	1.0	106	61-118
Hexane	mg/kg (ppm)	1.0	109	54-142
Methylene chloride	mg/kg (ppm)	1.0	110	10-213
Methyl t-butyl ether (MTBE)	mg/kg (ppm)	1.0	103	70-130
trans-1,2-Dichloroethene	mg/kg (ppm)	1.0	103	70-130
1,1-Dichloroethane	mg/kg (ppm)	1.0	109	70-130
2,2-Dichloropropane	mg/kg (ppm)	1.0	123	45-172
cis-1,2-Dichloroethene	mg/kg (ppm)	1.0	109	70-130
Chloroform	mg/kg (ppm)	1.0	105	70-130
2-Butanone (MEK)	mg/kg (ppm)	5.0	107	36-182
1,2-Dichloroethane (EDC)	mg/kg (ppm)	1.0	104	66-140
1,1,1-Trichloroethane	mg/kg (ppm)	1.0	106	70-130
1,1-Dichloropropene	mg/kg (ppm)	1.0	104	70-130
Carbon tetrachloride	mg/kg (ppm)	1.0	103	68-146
Benzene	mg/kg (ppm)	1.0	102	70-130
Trichloroethene	mg/kg (ppm)	1.0	106	53-133
1,2-Dichloropropane	mg/kg (ppm)	1.0	107	67-137
Bromodichloromethane	mg/kg (ppm)	1.0	98	70-130
Dibromomethane	mg/kg (ppm)	1.0	106	70-130
4-Methyl-2-pentanone	mg/kg (ppm)	5.0	102	70-130
cis-1,3-Dichloropropene	mg/kg (ppm)	1.0	99	70-130
Toluene	mg/kg (ppm)	1.0	95	63-127
trans-1,3-Dichloropropene	mg/kg (ppm)	1.0	84	70-130
1,1,2-Trichloroethane	mg/kg (ppm)	1.0	94	70-130
2-Hexanone	mg/kg (ppm)	5.0	87	65-148
1,3-Dichloropropane	mg/kg (ppm)	1.0	97	67-135
Tetrachloroethene	mg/kg (ppm)	1.0	101	59-138
Dibromochloromethane	mg/kg (ppm)	1.0	84	61-154
1,2-Dibromoethane (EDB)	mg/kg (ppm)	1.0	90	70-130
Chlorobenzene	mg/kg (ppm)	1.0	94	65-133
Ethylbenzene	mg/kg (ppm)	1.0	91	60-140
1,1,1,2-Tetrachloroethane	mg/kg (ppm)	1.0	94	68-129
m,p-Xylene	mg/kg (ppm)	2.0	99	56-145
o-Xylene	mg/kg (ppm)	1.0	92	61-137
Styrene	mg/kg (ppm)	1.0	92	61-138
Isopropylbenzene	mg/kg (ppm)	1.0	97	52-148
Bromoform	mg/kg (ppm)	1.0	80	57-166
n-Propylbenzene	mg/kg (ppm)	1.0	96	36-162
Bromobenzene	mg/kg (ppm)	1.0	94	63-127
1,3,5-Trimethylbenzene	mg/kg (ppm)	1.0	96	43-156
1,1,2,2-Tetrachloroethane	mg/kg (ppm)	1.0	88	35-184
1,2,3-Trichloropropane	mg/kg (ppm)	1.0	90	70-130
2-Chlorotoluene	mg/kg (ppm)	1.0	91	50-146
4-Chlorotoluene	mg/kg (ppm)	1.0	93	47-150
tert-Butylbenzene	mg/kg (ppm)	1.0	92	41-154
1,2,4-Trimethylbenzene	mg/kg (ppm)	1.0	92	42-159
sec-Butylbenzene	mg/kg (ppm)	1.0	94	25-175
p-Isopropyltoluene	mg/kg (ppm)	1.0	96	18-186
1,3-Dichlorobenzene	mg/kg (ppm)	1.0	97	49-149
1,4-Dichlorobenzene	mg/kg (ppm)	1.0	98	48-149
1,2-Dichlorobenzene	mg/kg (ppm)	1.0	95	58-139
1,2-Dibromo-3-chloropropane	mg/kg (ppm)	1.0	78	70-130
1,2,4-Trichlorobenzene	mg/kg (ppm)	1.0	94	39-166
Hexachlorobutadiene	mg/kg (ppm)	1.0	100	41-186
Naphthalene	mg/kg (ppm)	1.0	85	67-143
1,2,3-Trichlorobenzene	mg/kg (ppm)	1.0	88	49-165

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 10/10/22

Date Received: 09/28/22

Project: Onni Seattle Times 483101, F&BI 209460

**QUALITY ASSURANCE RESULTS
FOR THE ANALYSIS OF SOIL SAMPLES FOR
POLYCHLORINATED BIPHENYLS AS
AROCOR 1016/1260 BY EPA METHOD 8082A**

Laboratory Code: 209420-04 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet Wt)	Percent Recovery MS	Percent Recovery MSD	Control Limits	RPD (Limit 20)
Aroclor 1016	mg/kg (ppm)	0.042	<0.004	88	74	44-107	17
Aroclor 1260	mg/kg (ppm)	0.042	<0.004	83	73	38-124	13

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Aroclor 1016	mg/kg (ppm)	0.042	99	47-158
Aroclor 1260	mg/kg (ppm)	0.042	96	69-147

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Data Qualifiers & Definitions

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for the analyte were outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte may be due to carryover from previous sample injections.

cf - The sample was centrifuged prior to analysis.

d - The sample was diluted. Detection limits were raised and surrogate recoveries may not be meaningful.

dv - Insufficient sample volume was available to achieve normal reporting limits.

f - The sample was laboratory filtered prior to analysis.

fb - The analyte was detected in the method blank.

fc - The analyte is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. Variability is attributed to sample inhomogeneity.

hs - Headspace was present in the container used for analysis.

ht - The analysis was performed outside the method or client-specified holding time requirement.

ip - Recovery fell outside of control limits due to sample matrix effects.

j - The analyte concentration is reported below the lowest calibration standard. The value reported is an estimate.

J - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The laboratory control sample(s) percent recovery and/or RPD were out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

lc - The presence of the analyte is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc - The sample was received with incorrect preservation or in a container not approved by the method. The value reported should be considered an estimate.

ve - The analyte response exceeded the valid instrument calibration range. The value reported is an estimate.

vo - The value reported fell outside the control limits established for this analyte.

x - The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

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October 14, 2022

Jerry Boyd, Project Manager
TRC Environmental
1180 NW Maple St, Suite 310
Issaquah, WA 98027

RE: Onni Seattle Times 483101, F&BI 210017

Dear Mr Boyd:

Included are the results from the testing of material submitted on October 3, 2022 from the Onni Seattle Times 483101, F&BI 210017 project. There are 55 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days, or as directed by the Chain of Custody document. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Michael Erdahl
Project Manager

Enclosures

c: Cynthia Moon, Joe Sherrod
TRC1014R.DOC

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE

This case narrative encompasses samples received on October 3, 2022 by Friedman & Bruya, Inc. from the TRC Environmental Onni Seattle Times 483101, F&BI 210017 project. Samples were logged in under the laboratory ID's listed below.

<u>Laboratory ID</u>	<u>TRC Environmental</u>
210017-01	A08-310:109.5-T
210017-02	A10-437:101-TP
210017-03	D11-408:101
210017-04	E10-419:100-T

The 8260D calibration standard failed the acceptance criteria for methylene chloride. The data were flagged accordingly.

The 8260D matrix spike, matrix spike duplicate, and laboratory control sample exceeded the acceptance criteria for several analytes. The compounds were not detected, therefore the data were acceptable.

An 8270E internal standard failed the acceptance criteria for sample A10-437:101-TP. The sample was diluted and reanalyzed with acceptable results. Both data sets were reported.

The 8270E matrix spike and matrix spike duplicate failed the acceptance criteria and relative percent difference for several compounds. The analytes were not detected therefore the data were acceptable.

Bis(2-ethylhexyl)phthalate was detected in samples A10-437:101-TP and E10-419:100-T. The compound is a common laboratory and field contaminant and was flagged accordingly.

All other quality control requirements were acceptable.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 10/14/22

Date Received: 10/03/22

Project: Onni Seattle Times 483101, F&BI 210017

Date Extracted: 10/04/22

Date Analyzed: 10/04/22

**RESULTS FROM THE ANALYSIS OF SOIL/PRODUCT SAMPLES
FOR GASOLINE, DIESEL AND HEAVY OIL BY NWTPH-HCID**

Results Reported as Not Detected (ND) or Detected (D)

THE DATA PROVIDED BELOW WAS PERFORMED PER THE GUIDELINES ESTABLISHED BY THE
WASHINGTON DEPARTMENT OF ECOLOGY AND WERE NOT DESIGNED TO PROVIDE INFORMATION
WITH REGARDS TO THE ACTUAL IDENTIFICATION OF ANY MATERIAL PRESENT

<u>Sample ID</u>	<u>Gasoline</u>	<u>Diesel</u>	<u>Heavy Oil</u>	<u>Surrogate</u> <u>(% Recovery)</u> (Limit 48-168)
Laboratory ID				
A10-437:101-TP 210017-02 1/1,000	ND	ND	D	85
Method Blank 02-2395 MB2	ND	ND	ND	88

ND - Material not detected at or above 20,000 mg/kg gas, 50,000 mg/kg diesel and 250,000 mg/kg heavy oil.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 10/14/22

Date Received: 10/03/22

Project: Onni Seattle Times 483101, F&BI 210017

Date Extracted: 10/04/22

Date Analyzed: 10/04/22

**RESULTS FROM THE ANALYSIS OF WATER SAMPLES
FOR GASOLINE, DIESEL AND HEAVY OIL BY NWTPH-HCID
Results Reported as Not Detected (ND) or Detected (D)**

THE DATA PROVIDED BELOW WAS PERFORMED PER THE GUIDELINES ESTABLISHED BY THE
WASHINGTON DEPARTMENT OF ECOLOGY AND WERE NOT DESIGNED TO PROVIDE INFORMATION
WITH REGARDS TO THE ACTUAL IDENTIFICATION OF ANY MATERIAL PRESENT

<u>Sample ID</u> Laboratory ID	<u>Gasoline</u>	<u>Diesel</u>	<u>Heavy Oil</u>	Surrogate (% Recovery) (Limit 56-165)
A08-310:109.5-T 210017-01	ND	ND	D	101
E10-419:100-T 210017-04	ND	D	ND	ip
Method Blank 02-2391 MB2	ND	ND	ND	119

ND - Material not detected at or above 0.2 mg/L gas, 0.5 mg/L diesel and 0.5 mg/L heavy oil.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 10/14/22

Date Received: 10/03/22

Project: Onni Seattle Times 483101, F&BI 210017

Date Extracted: 10/04/22

Date Analyzed: 10/04/22

**RESULTS FROM THE ANALYSIS OF SOIL SAMPLES
FOR GASOLINE, DIESEL AND HEAVY OIL BY NWTPH-HCID**

Results Reported on a Dry Weight Basis

Results Reported as Not Detected (ND) or Detected (D)

THE DATA PROVIDED BELOW WAS PERFORMED PER THE GUIDELINES ESTABLISHED BY THE
WASHINGTON DEPARTMENT OF ECOLOGY AND WERE NOT DESIGNED TO PROVIDE INFORMATION
WITH REGARDS TO THE ACTUAL IDENTIFICATION OF ANY MATERIAL PRESENT

<u>Sample ID</u>	<u>Gasoline</u>	<u>Diesel</u>	<u>Heavy Oil</u>	Surrogate (% Recovery) (Limit 48-168)
Laboratory ID				
D11-408:101 210017-03 1/10	ND	D	D	ip
Method Blank 02-2395 MB2	ND	ND	ND	88

ND - Material not detected at or above 200 mg/kg gas, 500 mg/kg diesel and 2,500 mg/kg heavy oil.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 10/14/22

Date Received: 10/03/22

Project: Onni Seattle Times 483101, F&BI 210017

Date Extracted: 10/06/22

Date Analyzed: 10/07/22

**RESULTS FROM THE ANALYSIS OF SOIL/PRODUCT SAMPLES
FOR TOTAL PETROLEUM HYDROCARBONS AS
DIESEL AND MOTOR OIL
USING METHOD NWTPH-Dx**

Results Reported on a Dry Weight Basis

Results Reported as mg/kg (ppm)

<u>Sample ID</u> Laboratory ID	<u>Diesel Range</u> (C ₁₀ -C ₂₅)	<u>Motor Oil Range</u> (C ₂₅ -C ₃₆)	<u>Surrogate</u> <u>(% Recovery)</u> (Limit 48-168)
A10-437:101-TP 210017-02 1/10	110,000 x	890,000	85
D11-408:101 210017-03 1/10	11,000	61,000	85
Method Blank 02-2423 MB	<50	<250	120

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 10/14/22

Date Received: 10/03/22

Project: Onni Seattle Times 483101, F&BI 210017

Date Extracted: 10/04/22

Date Analyzed: 10/04/22

**RESULTS FROM THE ANALYSIS OF WATER SAMPLES
FOR TOTAL PETROLEUM HYDROCARBONS AS
DIESEL AND MOTOR OIL
USING METHOD NWTPH-D_x**

Results Reported as ug/L (ppb)

<u>Sample ID</u>	<u>Diesel Range</u>	<u>Motor Oil Range</u>	<u>Surrogate</u>
Laboratory ID	(C ₁₀ -C ₂₅)	(C ₂₅ -C ₃₆)	(% Recovery)
			(Limit 41-152)
A08-310:109.5-T	2,500	2,700	101
210017-01			
E10-419:100-T	150,000	5,900 x	ip
210017-04			
Method Blank	<50	<250	119
02-2391 MB2			

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 6020B

Client ID:	A10-437:101-TP	Client:	TRC Environmental
Date Received:	10/03/22	Project:	Onni Seattle Times 483101
Date Extracted:	10/04/22	Lab ID:	210017-02
Date Analyzed:	10/04/22	Data File:	210017-02.053
Matrix:	Soil/Product	Instrument:	ICPMS2
Units:	mg/kg (ppm)	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
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Arsenic	<1
Cadmium	<1
Chromium	<1
Lead	130
Mercury	<1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 6020B

Client ID:	D11-408:101	Client:	TRC Environmental
Date Received:	10/03/22	Project:	Onni Seattle Times 483101
Date Extracted:	10/04/22	Lab ID:	210017-03
Date Analyzed:	10/04/22	Data File:	210017-03.054
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
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Lead	52.4
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FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 6020B

Client ID:	Method Blank	Client:	TRC Environmental
Date Received:	NA	Project:	Onni Seattle Times 483101
Date Extracted:	10/04/22	Lab ID:	I2-705 mb2
Date Analyzed:	10/04/22	Data File:	I2-705 mb2.052
Matrix:	Soil/Product	Instrument:	ICPMS2
Units:	mg/kg (ppm)	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
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Arsenic	<1
Cadmium	<1
Chromium	<1
Lead	<1
Mercury	<1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 6020B

Client ID:	A08-310:109.5-T	Client:	TRC Environmental
Date Received:	10/03/22	Project:	Onni Seattle Times 483101
Date Extracted:	10/04/22	Lab ID:	210017-01
Date Analyzed:	10/04/22	Data File:	210017-01.069
Matrix:	Water	Instrument:	ICPMS2
Units:	ug/L (ppb)	Operator:	SP

Analyte:	Concentration ug/L (ppb)
Arsenic	7.81
Cadmium	<1
Chromium	5.28
Lead	5.51
Mercury	<1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 6020B

Client ID:	E10-419:100-T	Client:	TRC Environmental
Date Received:	10/03/22	Project:	Onni Seattle Times 483101
Date Extracted:	10/04/22	Lab ID:	210017-04
Date Analyzed:	10/04/22	Data File:	210017-04.077
Matrix:	Water	Instrument:	ICPMS2
Units:	ug/L (ppb)	Operator:	SP

Analyte:	Concentration ug/L (ppb)
Arsenic	3.99
Cadmium	3.20
Lead	5.69
Mercury	<1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 6020B

Client ID:	E10-419:100-T	Client:	TRC Environmental
Date Received:	10/03/22	Project:	Onni Seattle Times 483101
Date Extracted:	10/04/22	Lab ID:	210017-04 x10
Date Analyzed:	10/04/22	Data File:	210017-04 x10.076
Matrix:	Water	Instrument:	ICPMS2
Units:	ug/L (ppb)	Operator:	SP

Analyte:	Concentration ug/L (ppb)
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Chromium	12.0
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FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 6020B

Client ID:	Method Blank	Client:	TRC Environmental
Date Received:	NA	Project:	Onni Seattle Times 483101
Date Extracted:	10/04/22	Lab ID:	I2-704 mb2
Date Analyzed:	10/04/22	Data File:	I2-704 mb2.046
Matrix:	Water	Instrument:	ICPMS2
Units:	ug/L (ppb)	Operator:	SP

Analyte:	Concentration ug/L (ppb)
Arsenic	<1
Cadmium	<1
Chromium	<1
Lead	<1
Mercury	<1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis for TCLP Metals By EPA Method 6020B and 1311

Client ID:	A10-437:101-TP	Client:	TRC Environmental
Date Received:	10/03/22	Project:	Onni Seattle Times 483101
Date Extracted:	10/06/22	Lab ID:	210017-02
Date Analyzed:	10/07/22	Data File:	210017-02.046
Matrix:	Soil/Solid	Instrument:	ICPMS2
Units:	mg/L (ppm)	Operator:	SP

Analyte:	Concentration mg/L (ppm)	TCLP Limit
Lead	5.21	5.0

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis for TCLP Metals By EPA Method 6020B and 1311

Client ID:	D11-408:101	Client:	TRC Environmental
Date Received:	10/03/22	Project:	Onni Seattle Times 483101
Date Extracted:	10/06/22	Lab ID:	210017-03
Date Analyzed:	10/07/22	Data File:	210017-03.049
Matrix:	Soil/Solid	Instrument:	ICPMS2
Units:	mg/L (ppm)	Operator:	SP

Analyte:	Concentration mg/L (ppm)	TCLP Limit
Lead	<1	5.0

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis for TCLP Metals By EPA Method 6020B and 1311

Client ID:	Method Blank	Client:	TRC Environmental
Date Received:	NA	Project:	Onni Seattle Times 483101
Date Extracted:	10/06/22	Lab ID:	I2-714 mb
Date Analyzed:	10/07/22	Data File:	I2-714 mb.044
Matrix:	Soil/Solid	Instrument:	ICPMS2
Units:	mg/L (ppm)	Operator:	SP

Analyte:	Concentration mg/L (ppm)	TCLP Limit
Lead	<1	5.0

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID: A10-437:101-TP	Client: TRC Environmental
Date Received: 10/03/22	Project: Onni Seattle Times 483101
Date Extracted: 10/04/22	Lab ID: 210017-02 1/200
Date Analyzed: 10/04/22	Data File: 100415.D
Matrix: Soil/ Product	Instrument: GCMS4
Units: mg/kg (ppm)	Operator: jeb

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	101	90	109
Toluene-d8	104	89	112
4-Bromofluorobenzene	100	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<100	1,3-Dichloropropane	<10
Chloromethane	<100	Tetrachloroethene	<5
Vinyl chloride	<10	Dibromochloromethane	<10
Bromomethane	<100	1,2-Dibromoethane (EDB)	<10
Chloroethane	<100	Chlorobenzene	<10
Trichlorofluoromethane	<100	Ethylbenzene	<10
Acetone	<1,000	1,1,1,2-Tetrachloroethane	<10
1,1-Dichloroethene	<10	m,p-Xylene	<20
Hexane	<50	o-Xylene	<10
Methylene chloride	<100	Styrene	<10
Methyl t-butyl ether (MTBE)	<10	Isopropylbenzene	<10
trans-1,2-Dichloroethene	<10	Bromoform	<10
1,1-Dichloroethane	<10	n-Propylbenzene	<10
2,2-Dichloropropane	<10	Bromobenzene	<10
cis-1,2-Dichloroethene	<10	1,3,5-Trimethylbenzene	<10
Chloroform	<10	1,1,2,2-Tetrachloroethane	<10
2-Butanone (MEK)	<200	1,2,3-Trichloropropane	<10
1,2-Dichloroethane (EDC)	<10	2-Chlorotoluene	<10
1,1,1-Trichloroethane	<10	4-Chlorotoluene	<10
1,1-Dichloropropene	<10	tert-Butylbenzene	<10
Carbon tetrachloride	<10	1,2,4-Trimethylbenzene	<10
Benzene	<6	sec-Butylbenzene	<10
Trichloroethene	<4	p-Isopropyltoluene	<10
1,2-Dichloropropane	<10	1,3-Dichlorobenzene	<10
Bromodichloromethane	<10	1,4-Dichlorobenzene	<10
Dibromomethane	<10	1,2-Dichlorobenzene	<10
4-Methyl-2-pentanone	<200	1,2-Dibromo-3-chloropropane	<100
cis-1,3-Dichloropropene	<10	1,2,4-Trichlorobenzene	<50
Toluene	<10	Hexachlorobutadiene	<50
trans-1,3-Dichloropropene	<10	Naphthalene	<10
1,1,2-Trichloroethane	<10	1,2,3-Trichlorobenzene	<50
2-Hexanone	<100		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	D11-408:101	Client:	TRC Environmental
Date Received:	10/03/22	Project:	Onni Seattle Times 483101
Date Extracted:	10/04/22	Lab ID:	210017-03
Date Analyzed:	10/04/22	Data File:	100419.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	jeb

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	102	90	109
Toluene-d8	102	89	112
4-Bromofluorobenzene	100	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	0.24
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	Method Blank	Client:	TRC Environmental
Date Received:	Not Applicable	Project:	Onni Seattle Times 483101
Date Extracted:	10/04/22	Lab ID:	02-2312 mb
Date Analyzed:	10/04/22	Data File:	100405.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	jeb

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	98	90	109
Toluene-d8	103	89	112
4-Bromofluorobenzene	102	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D Dual Acquisition

Client Sample ID:	A08-310:109.5-T	Client:	TRC Environmental
Date Received:	10/03/22	Project:	Onni Seattle Times 483101
Date Extracted:	10/05/22	Lab ID:	210017-01
Date Analyzed:	10/05/22	Data File:	100517.D
Matrix:	Water	Instrument:	GCMS11
Units:	ug/L (ppb)	Operator:	LM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	96	78	126
Toluene-d8	95	84	115
4-Bromofluorobenzene	96	72	130

Compounds:	Concentration ug/L (ppb)	Compounds:	Concentration ug/L (ppb)
Dichlorodifluoromethane	<1	1,3-Dichloropropane	<1
Chloromethane	<10	Tetrachloroethene	<1
Vinyl chloride	<0.02	Dibromochloromethane	<0.5
Bromomethane	<5	1,2-Dibromoethane (EDB)	<1
Chloroethane	<1	Chlorobenzene	<1
Trichlorofluoromethane	<1	Ethylbenzene	<1
Acetone	<50	1,1,1,2-Tetrachloroethane	<1
1,1-Dichloroethene	<1	m,p-Xylene	<2
Hexane	<5	o-Xylene	<1
Methylene chloride	<5 ca jl	Styrene	<1
Methyl t-butyl ether (MTBE)	<1	Isopropylbenzene	<1
trans-1,2-Dichloroethene	<1	Bromoform	<5
1,1-Dichloroethane	<1	n-Propylbenzene	<1
2,2-Dichloropropane	<1	Bromobenzene	<1
cis-1,2-Dichloroethene	<1	1,3,5-Trimethylbenzene	<1
Chloroform	<1	1,1,2,2-Tetrachloroethane	<0.2
2-Butanone (MEK)	<20	1,2,3-Trichloropropane	<1
1,2-Dichloroethane (EDC)	<0.2	2-Chlorotoluene	<1
1,1,1-Trichloroethane	<1	4-Chlorotoluene	<1
1,1-Dichloropropene	<1	tert-Butylbenzene	<1
Carbon tetrachloride	<0.5	1,2,4-Trimethylbenzene	<1
Benzene	<0.35	sec-Butylbenzene	<1
Trichloroethene	<0.5	p-Isopropyltoluene	<1
1,2-Dichloropropane	<1	1,3-Dichlorobenzene	<1
Bromodichloromethane	<0.5	1,4-Dichlorobenzene	<1
Dibromomethane	<1	1,2-Dichlorobenzene	<1
4-Methyl-2-pentanone	<10	1,2-Dibromo-3-chloropropane	<10
cis-1,3-Dichloropropene	<0.4	1,2,4-Trichlorobenzene	<1
Toluene	<1	Hexachlorobutadiene	<0.5
trans-1,3-Dichloropropene	<0.4	Naphthalene	<1
1,1,2-Trichloroethane	<0.5	1,2,3-Trichlorobenzene	<1
2-Hexanone	<10		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D Dual Acquisition

Client Sample ID: E10-419:100-T	Client: TRC Environmental
Date Received: 10/03/22	Project: Onni Seattle Times 483101
Date Extracted: 10/05/22	Lab ID: 210017-04
Date Analyzed: 10/05/22	Data File: 100518.D
Matrix: Water	Instrument: GCMS11
Units: ug/L (ppb)	Operator: LM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	97	78	126
Toluene-d8	101	84	115
4-Bromofluorobenzene	91	72	130

Compounds:	Concentration ug/L (ppb)	Compounds:	Concentration ug/L (ppb)
Dichlorodifluoromethane	<1	1,3-Dichloropropane	<1
Chloromethane	<10	Tetrachloroethene	1.8
Vinyl chloride	<0.02	Dibromochloromethane	<0.5
Bromomethane	<5	1,2-Dibromoethane (EDB)	<1
Chloroethane	<1	Chlorobenzene	<1
Trichlorofluoromethane	<1	Ethylbenzene	3.5
Acetone	<50	1,1,1,2-Tetrachloroethane	<1
1,1-Dichloroethene	<1	m,p-Xylene	200
Hexane	<5	o-Xylene	160
Methylene chloride	<5 ca jl	Styrene	<1
Methyl t-butyl ether (MTBE)	<1	Isopropylbenzene	5.3
trans-1,2-Dichloroethene	<1	Bromoform	<5
1,1-Dichloroethane	<1	n-Propylbenzene	6.3
2,2-Dichloropropane	<1	Bromobenzene	<1
cis-1,2-Dichloroethene	<1	1,3,5-Trimethylbenzene	96
Chloroform	<1	1,1,2,2-Tetrachloroethane	<0.2
2-Butanone (MEK)	<20	1,2,3-Trichloropropane	<1
1,2-Dichloroethane (EDC)	<0.2	2-Chlorotoluene	<1
1,1,1-Trichloroethane	<1	4-Chlorotoluene	<1
1,1-Dichloropropene	<1	tert-Butylbenzene	<1
Carbon tetrachloride	<0.5	1,2,4-Trimethylbenzene	320 ve
Benzene	<0.35	sec-Butylbenzene	11
Trichloroethene	<0.5	p-Isopropyltoluene	14
1,2-Dichloropropane	<1	1,3-Dichlorobenzene	<1
Bromodichloromethane	<0.5	1,4-Dichlorobenzene	<1
Dibromomethane	<1	1,2-Dichlorobenzene	<1
4-Methyl-2-pentanone	<10	1,2-Dibromo-3-chloropropane	<10
cis-1,3-Dichloropropene	<0.4	1,2,4-Trichlorobenzene	<1
Toluene	1.7	Hexachlorobutadiene	<0.5
trans-1,3-Dichloropropene	<0.4	Naphthalene	1.3
1,1,2-Trichloroethane	<0.5	1,2,3-Trichlorobenzene	<1
2-Hexanone	<10		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D Dual Acquisition

Client Sample ID:	E10-419:100-T	Client:	TRC Environmental
Date Received:	10/03/22	Project:	Onni Seattle Times 483101
Date Extracted:	10/05/22	Lab ID:	210017-04 1/100
Date Analyzed:	10/05/22	Data File:	100531.D
Matrix:	Water	Instrument:	GCMS11
Units:	ug/L (ppb)	Operator:	LM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	97	78	126
Toluene-d8	102	84	115
4-Bromofluorobenzene	97	72	130

Compounds:	Concentration ug/L (ppb)	Compounds:	Concentration ug/L (ppb)
Dichlorodifluoromethane	<100	1,3-Dichloropropane	<100
Chloromethane	<1,000	Tetrachloroethene	<100
Vinyl chloride	<2	Dibromochloromethane	<50
Bromomethane	<500	1,2-Dibromoethane (EDB)	<100
Chloroethane	<100	Chlorobenzene	<100
Trichlorofluoromethane	<100	Ethylbenzene	<100
Acetone	<5,000	1,1,1,2-Tetrachloroethane	<100
1,1-Dichloroethene	<100	m,p-Xylene	<200
Hexane	<500	o-Xylene	160
Methylene chloride	<500 ca jl	Styrene	<100
Methyl t-butyl ether (MTBE)	<100	Isopropylbenzene	<100
trans-1,2-Dichloroethene	<100	Bromoform	<500
1,1-Dichloroethane	<100	n-Propylbenzene	<100
2,2-Dichloropropane	<100	Bromobenzene	<100
cis-1,2-Dichloroethene	<100	1,3,5-Trimethylbenzene	170
Chloroform	<100	1,1,2,2-Tetrachloroethane	<20
2-Butanone (MEK)	<2,000	1,2,3-Trichloropropane	<100
1,2-Dichloroethane (EDC)	<20	2-Chlorotoluene	<100
1,1,1-Trichloroethane	<100	4-Chlorotoluene	<100
1,1-Dichloropropene	<100	tert-Butylbenzene	<100
Carbon tetrachloride	<50	1,2,4-Trimethylbenzene	590
Benzene	<35	sec-Butylbenzene	<100
Trichloroethene	<50	p-Isopropyltoluene	<100
1,2-Dichloropropane	<100	1,3-Dichlorobenzene	<100
Bromodichloromethane	<50	1,4-Dichlorobenzene	<100
Dibromomethane	<100	1,2-Dichlorobenzene	<100
4-Methyl-2-pentanone	<1,000	1,2-Dibromo-3-chloropropane	<1,000
cis-1,3-Dichloropropene	<40	1,2,4-Trichlorobenzene	<100
Toluene	<100	Hexachlorobutadiene	<50
trans-1,3-Dichloropropene	<40	Naphthalene	<100
1,1,2-Trichloroethane	<50	1,2,3-Trichlorobenzene	<100
2-Hexanone	<1,000		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D Dual Acquisition

Client Sample ID:	Method Blank	Client:	TRC Environmental
Date Received:	Not Applicable	Project:	Onni Seattle Times 483101
Date Extracted:	10/05/22	Lab ID:	02-2317 mb
Date Analyzed:	10/05/22	Data File:	100511.D
Matrix:	Water	Instrument:	GCMS11
Units:	ug/L (ppb)	Operator:	LM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	97	78	126
Toluene-d8	100	84	115
4-Bromofluorobenzene	99	72	130

Compounds:	Concentration ug/L (ppb)	Compounds:	Concentration ug/L (ppb)
Dichlorodifluoromethane	<1	1,3-Dichloropropane	<1
Chloromethane	<10	Tetrachloroethene	<1
Vinyl chloride	<0.02	Dibromochloromethane	<0.5
Bromomethane	<5	1,2-Dibromoethane (EDB)	<1
Chloroethane	<1	Chlorobenzene	<1
Trichlorofluoromethane	<1	Ethylbenzene	<1
Acetone	<50	1,1,1,2-Tetrachloroethane	<1
1,1-Dichloroethene	<1	m,p-Xylene	<2
Hexane	<5	o-Xylene	<1
Methylene chloride	<5 ca jl	Styrene	<1
Methyl t-butyl ether (MTBE)	<1	Isopropylbenzene	<1
trans-1,2-Dichloroethene	<1	Bromoform	<5
1,1-Dichloroethane	<1	n-Propylbenzene	<1
2,2-Dichloropropane	<1	Bromobenzene	<1
cis-1,2-Dichloroethene	<1	1,3,5-Trimethylbenzene	<1
Chloroform	<1	1,1,2,2-Tetrachloroethane	<0.2
2-Butanone (MEK)	<20	1,2,3-Trichloropropane	<1
1,2-Dichloroethane (EDC)	<0.2	2-Chlorotoluene	<1
1,1,1-Trichloroethane	<1	4-Chlorotoluene	<1
1,1-Dichloropropene	<1	tert-Butylbenzene	<1
Carbon tetrachloride	<0.5	1,2,4-Trimethylbenzene	<1
Benzene	<0.35	sec-Butylbenzene	<1
Trichloroethene	<0.5	p-Isopropyltoluene	<1
1,2-Dichloropropane	<1	1,3-Dichlorobenzene	<1
Bromodichloromethane	<0.5	1,4-Dichlorobenzene	<1
Dibromomethane	<1	1,2-Dichlorobenzene	<1
4-Methyl-2-pentanone	<10	1,2-Dibromo-3-chloropropane	<10
cis-1,3-Dichloropropene	<0.4	1,2,4-Trichlorobenzene	<1
Toluene	<1	Hexachlorobutadiene	<0.5
trans-1,3-Dichloropropene	<0.4	Naphthalene	<1
1,1,2-Trichloroethane	<0.5	1,2,3-Trichlorobenzene	<1
2-Hexanone	<10		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Semivolatile Compounds By EPA Method 8270E

Client Sample ID:	A10-437:101-TP	Client:	TRC Environmental
Date Received:	10/03/22	Project:	Onni Seattle Times 483101
Date Extracted:	10/04/22	Lab ID:	210017-02 1/750
Date Analyzed:	10/04/22	Data File:	100417.D
Matrix:	Soil/Product	Instrument:	GCMS12
Units:	mg/kg (ppm)	Operator:	VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
2-Fluorophenol	96	14	115
Phenol-d6	101	29	121
Nitrobenzene-d5	100	16	137
2-Fluorobiphenyl	110	46	122
2,4,6-Tribromophenol	133	17	154
Terphenyl-d14	172 ip	31	167

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Phenol	<75	2,6-Dinitrotoluene	<37
Bis(2-chloroethyl) ether	<7.5	3-Nitroaniline	<750
2-Chlorophenol	<75	Acenaphthene	<1.5
1,3-Dichlorobenzene	<7.5	2,4-Dinitrophenol	<220
1,4-Dichlorobenzene	<7.5	Dibenzofuran	<7.5
1,2-Dichlorobenzene	<7.5	2,4-Dinitrotoluene	<37
Benzyl alcohol	<75	4-Nitrophenol	<220
2,2'-Oxybis(1-chloropropane)	<7.5	Diethyl phthalate	<75
2-Methylphenol	<75	Fluorene	<1.5
Hexachloroethane	<7.5	4-Chlorophenyl phenyl ether	<7.5
N-Nitroso-di-n-propylamine	<7.5	N-Nitrosodiphenylamine	<7.5
3-Methylphenol + 4-Methylphenol	<150	4-Nitroaniline	<750
Nitrobenzene	<7.5	4,6-Dinitro-2-methylphenol	<220
Isophorone	<7.5	4-Bromophenyl phenyl ether	<7.5
2-Nitrophenol	<75	Hexachlorobenzene	<7.5
2,4-Dimethylphenol	<75	Pentachlorophenol	<37
Benzoic acid	<370	Phenanthrene	<1.5
Bis(2-chloroethoxy)methane	<7.5	Anthracene	<1.5
2,4-Dichlorophenol	<75	Carbazole	<7.5
1,2,4-Trichlorobenzene	<7.5	Di-n-butyl phthalate	<75
Naphthalene	<1.5	Fluoranthene	<1.5
Hexachlorobutadiene	<7.5	Pyrene	1.6
4-Chloroaniline	<750	Benzyl butyl phthalate	<75
4-Chloro-3-methylphenol	<75	Benz(a)anthracene	<1.5
2-Methylnaphthalene	<1.5	Chrysene	<1.5
1-Methylnaphthalene	<1.5	Bis(2-ethylhexyl) phthalate	160 fc
Hexachlorocyclopentadiene	<22	Di-n-octyl phthalate	<75 J
2,4,6-Trichlorophenol	<75	Benzo(a)pyrene	<1.5 J
2,4,5-Trichlorophenol	<75	Benzo(b)fluoranthene	<1.5 J
2-Chloronaphthalene	<7.5	Benzo(k)fluoranthene	<1.5 J
2-Nitroaniline	<37	Indeno(1,2,3-cd)pyrene	<1.5 J
Dimethyl phthalate	<75	Dibenz(a,h)anthracene	<1.5 J
Acenaphthylene	<1.5	Benzo(g,h,i)perylene	<1.5 J

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Semivolatile Compounds By EPA Method 8270E

Client Sample ID:	A10-437:101-TP	Client:	TRC Environmental
Date Received:	10/03/22	Project:	Onni Seattle Times 483101
Date Extracted:	10/06/22	Lab ID:	210017-02 1/7500
Date Analyzed:	10/05/22	Data File:	100509.D
Matrix:	Soil/Product	Instrument:	GCMS9
Units:	mg/kg (ppm)	Operator:	VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
2-Fluorophenol	103 d	22	119
Phenol-d6	103 d	38	124
Nitrobenzene-d5	107 d	10	198
2-Fluorobiphenyl	105 d	45	117
2,4,6-Tribromophenol	87 d	11	158
Terphenyl-d14	134 d	50	124

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Phenol	<750	2,6-Dinitrotoluene	<370
Bis(2-chloroethyl) ether	<75	3-Nitroaniline	<7,500
2-Chlorophenol	<750	Acenaphthene	<15
1,3-Dichlorobenzene	<75	2,4-Dinitrophenol	<2,200
1,4-Dichlorobenzene	<75	Dibenzofuran	<75
1,2-Dichlorobenzene	<75	2,4-Dinitrotoluene	<370
Benzyl alcohol	<750	4-Nitrophenol	<2,200
2,2'-Oxybis(1-chloropropane)	<75	Diethyl phthalate	<750
2-Methylphenol	<750	Fluorene	<15
Hexachloroethane	<75	4-Chlorophenyl phenyl ether	<75
N-Nitroso-di-n-propylamine	<75	N-Nitrosodiphenylamine	<75
3-Methylphenol + 4-Methylphenol	<1,500	4-Nitroaniline	<7,500
Nitrobenzene	<75	4,6-Dinitro-2-methylphenol	<2,200
Isophorone	<75	4-Bromophenyl phenyl ether	<75
2-Nitrophenol	<750	Hexachlorobenzene	<75
2,4-Dimethylphenol	<750	Pentachlorophenol	<370
Benzoic acid	<3,700	Phenanthrene	<15
Bis(2-chloroethoxy)methane	<75	Anthracene	<15
2,4-Dichlorophenol	<750	Carbazole	<75
1,2,4-Trichlorobenzene	<75	Di-n-butyl phthalate	<750
Naphthalene	<15	Fluoranthene	<15
Hexachlorobutadiene	<75	Pyrene	<15
4-Chloroaniline	<7,500	Benzyl butyl phthalate	<750
4-Chloro-3-methylphenol	<750	Benz(a)anthracene	<15
2-Methylnaphthalene	<15	Chrysene	<15
1-Methylnaphthalene	<15	Bis(2-ethylhexyl) phthalate	<1,200
Hexachlorocyclopentadiene	<220	Di-n-octyl phthalate	<750
2,4,6-Trichlorophenol	<750	Benzo(a)pyrene	<15
2,4,5-Trichlorophenol	<750	Benzo(b)fluoranthene	<15
2-Chloronaphthalene	<75	Benzo(k)fluoranthene	<15
2-Nitroaniline	<370	Indeno(1,2,3-cd)pyrene	<15
Dimethyl phthalate	<750	Dibenz(a,h)anthracene	<15
Acenaphthylene	<15	Benzo(g,h,i)perylene	<15

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Semivolatile Compounds By EPA Method 8270E

Client Sample ID:	Method Blank	Client:	TRC Environmental
Date Received:	Not Applicable	Project:	Onni Seattle Times 483101
Date Extracted:	10/04/22	Lab ID:	02-2398 mb2 1/5
Date Analyzed:	10/04/22	Data File:	100416.D
Matrix:	Soil/Product	Instrument:	GCMS12
Units:	mg/kg (ppm)	Operator:	VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
2-Fluorophenol	84	14	115
Phenol-d6	91	29	121
Nitrobenzene-d5	94	16	137
2-Fluorobiphenyl	104	46	122
2,4,6-Tribromophenol	128	17	154
Terphenyl-d14	118	31	167

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Phenol	<0.5	2,6-Dinitrotoluene	<0.25
Bis(2-chloroethyl) ether	<0.05	3-Nitroaniline	<5
2-Chlorophenol	<0.5	Acenaphthene	<0.01
1,3-Dichlorobenzene	<0.05	2,4-Dinitrophenol	<1.5
1,4-Dichlorobenzene	<0.05	Dibenzofuran	<0.05
1,2-Dichlorobenzene	<0.05	2,4-Dinitrotoluene	<0.25
Benzyl alcohol	<0.5	4-Nitrophenol	<1.5
2,2'-Oxybis(1-chloropropane)	<0.05	Diethyl phthalate	<0.5
2-Methylphenol	<0.5	Fluorene	<0.01
Hexachloroethane	<0.05	4-Chlorophenyl phenyl ether	<0.05
N-Nitroso-di-n-propylamine	<0.05	N-Nitrosodiphenylamine	<0.05
3-Methylphenol + 4-Methylphenol	<1	4-Nitroaniline	<5
Nitrobenzene	<0.05	4,6-Dinitro-2-methylphenol	<1.5
Isophorone	<0.05	4-Bromophenyl phenyl ether	<0.05
2-Nitrophenol	<0.5	Hexachlorobenzene	<0.05
2,4-Dimethylphenol	<0.5	Pentachlorophenol	<0.25
Benzoic acid	<2.5	Phenanthrene	<0.01
Bis(2-chloroethoxy)methane	<0.05	Anthracene	<0.01
2,4-Dichlorophenol	<0.5	Carbazole	<0.05
1,2,4-Trichlorobenzene	<0.05	Di-n-butyl phthalate	<0.5
Naphthalene	<0.01	Fluoranthene	<0.01
Hexachlorobutadiene	<0.05	Pyrene	<0.01
4-Chloroaniline	<5	Benzyl butyl phthalate	<0.5
4-Chloro-3-methylphenol	<0.5	Benz(a)anthracene	<0.01
2-Methylnaphthalene	<0.01	Chrysene	<0.01
1-Methylnaphthalene	<0.01	Bis(2-ethylhexyl) phthalate	<0.8
Hexachlorocyclopentadiene	<0.15	Di-n-octyl phthalate	<0.5
2,4,6-Trichlorophenol	<0.5	Benzo(a)pyrene	<0.01
2,4,5-Trichlorophenol	<0.5	Benzo(b)fluoranthene	<0.01
2-Chloronaphthalene	<0.05	Benzo(k)fluoranthene	<0.01
2-Nitroaniline	<0.25	Indeno(1,2,3-cd)pyrene	<0.01
Dimethyl phthalate	<0.5	Dibenz(a,h)anthracene	<0.01
Acenaphthylene	<0.01	Benzo(g,h,i)perylene	<0.01

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Semivolatile Compounds By EPA Method 8270E

Client Sample ID: A08-310:109.5-T	Client: TRC Environmental
Date Received: 10/03/22	Project: Onni Seattle Times 483101
Date Extracted: 10/04/22	Lab ID: 210017-01 1/2
Date Analyzed: 10/04/22	Data File: 100409.D
Matrix: Water	Instrument: GCMS12
Units: ug/L (ppb)	Operator: VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
2-Fluorophenol	39	11	65
Phenol-d6	26	11	65
Nitrobenzene-d5	78	11	173
2-Fluorobiphenyl	84	44	108
2,4,6-Tribromophenol	115	10	140
Terphenyl-d14	113	50	150

Compounds:	Concentration ug/L (ppb)	Compounds:	Concentration ug/L (ppb)
Phenol	8.0	2,6-Dinitrotoluene	<2
Bis(2-chloroethyl) ether	<0.4	3-Nitroaniline	<40
2-Chlorophenol	<4	Acenaphthene	0.041
1,3-Dichlorobenzene	<0.4	2,4-Dinitrophenol	<12
1,4-Dichlorobenzene	<0.4	Dibenzofuran	<0.4
1,2-Dichlorobenzene	<0.4	2,4-Dinitrotoluene	<2
Benzyl alcohol	<4	4-Nitrophenol	<12
2,2'-Oxybis(1-chloropropane)	<0.4	Diethyl phthalate	<4
2-Methylphenol	<4	Fluorene	<0.04
Hexachloroethane	<0.4	4-Chlorophenyl phenyl ether	<0.4
N-Nitroso-di-n-propylamine	<0.4	N-Nitrosodiphenylamine	<0.4
3-Methylphenol + 4-Methylphenol	<8	4-Nitroaniline	<40
Nitrobenzene	<0.4	4,6-Dinitro-2-methylphenol	<12
Isophorone	<0.4	4-Bromophenyl phenyl ether	<0.4
2-Nitrophenol	<4	Hexachlorobenzene	<0.4
2,4-Dimethylphenol	<4	Pentachlorophenol	<2
Benzoic acid	<20 j1	Phenanthrene	0.11
Bis(2-chloroethoxy)methane	<0.4	Anthracene	<0.04
2,4-Dichlorophenol	<4	Carbazole	<0.4
1,2,4-Trichlorobenzene	<0.4	Di-n-butyl phthalate	<4
Naphthalene	<0.4	Fluoranthene	0.041
Hexachlorobutadiene	<0.4	Pyrene	0.066
4-Chloroaniline	<40	Benzyl butyl phthalate	<4
4-Chloro-3-methylphenol	<4	Benz(a)anthracene	<0.04
2-Methylnaphthalene	<0.4	Chrysene	<0.04
1-Methylnaphthalene	<0.4	Bis(2-ethylhexyl) phthalate	<6.4
Hexachlorocyclopentadiene	<1.2	Di-n-octyl phthalate	<4
2,4,6-Trichlorophenol	<4	Benzo(a)pyrene	<0.04
2,4,5-Trichlorophenol	<4	Benzo(b)fluoranthene	<0.04
2-Chloronaphthalene	<0.4	Benzo(k)fluoranthene	<0.04
2-Nitroaniline	<2	Indeno(1,2,3-cd)pyrene	<0.04
Dimethyl phthalate	<4	Dibenz(a,h)anthracene	<0.04
Acenaphthylene	<0.04	Benzo(g,h,i)perylene	<0.08

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Semivolatile Compounds By EPA Method 8270E

Client Sample ID:	E10-419:100-T	Client:	TRC Environmental
Date Received:	10/03/22	Project:	Onni Seattle Times 483101
Date Extracted:	10/04/22	Lab ID:	210017-04 1/20
Date Analyzed:	10/04/22	Data File:	100410.D
Matrix:	Water	Instrument:	GCMS12
Units:	ug/L (ppb)	Operator:	VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
2-Fluorophenol	37 d	11	65
Phenol-d6	35 d	11	65
Nitrobenzene-d5	177 d	11	173
2-Fluorobiphenyl	97 d	44	108
2,4,6-Tribromophenol	109 d	10	140
Terphenyl-d14	92 d	50	150

Compounds:	Concentration ug/L (ppb)	Compounds:	Concentration ug/L (ppb)
Phenol	<40	2,6-Dinitrotoluene	<20
Bis(2-chloroethyl) ether	<4	3-Nitroaniline	<400
2-Chlorophenol	<40	Acenaphthene	14
1,3-Dichlorobenzene	<4	2,4-Dinitrophenol	<120
1,4-Dichlorobenzene	<4	Dibenzofuran	29
1,2-Dichlorobenzene	<4	2,4-Dinitrotoluene	<20
Benzyl alcohol	<40	4-Nitrophenol	<120
2,2'-Oxybis(1-chloropropane)	<4	Diethyl phthalate	<40
2-Methylphenol	<40	Fluorene	99
Hexachloroethane	<4	4-Chlorophenyl phenyl ether	<4
N-Nitroso-di-n-propylamine	<4	N-Nitrosodiphenylamine	<4
3-Methylphenol + 4-Methylphenol	<80	4-Nitroaniline	<400
Nitrobenzene	<4	4,6-Dinitro-2-methylphenol	<120
Isophorone	<4	4-Bromophenyl phenyl ether	<4
2-Nitrophenol	<40	Hexachlorobenzene	<4
2,4-Dimethylphenol	<40	Pentachlorophenol	<20
Benzoic acid	<200 j1	Phenanthrene	190
Bis(2-chloroethoxy)methane	<4	Anthracene	<0.4
2,4-Dichlorophenol	<40	Carbazole	<4
1,2,4-Trichlorobenzene	<4	Di-n-butyl phthalate	<40
Naphthalene	<4	Fluoranthene	7.7
Hexachlorobutadiene	<4	Pyrene	36
4-Chloroaniline	<400	Benzyl butyl phthalate	<40
4-Chloro-3-methylphenol	<40	Benz(a)anthracene	<0.4
2-Methylnaphthalene	610	Chrysene	2.1
1-Methylnaphthalene	580	Bis(2-ethylhexyl) phthalate	170 fc
Hexachlorocyclopentadiene	<12	Di-n-octyl phthalate	<40
2,4,6-Trichlorophenol	<40	Benzo(a)pyrene	<0.4
2,4,5-Trichlorophenol	<40	Benzo(b)fluoranthene	<0.4
2-Chloronaphthalene	<4	Benzo(k)fluoranthene	<0.4
2-Nitroaniline	<20	Indeno(1,2,3-cd)pyrene	<0.4
Dimethyl phthalate	<40	Dibenz(a,h)anthracene	<0.4
Acenaphthylene	<0.4	Benzo(g,h,i)perylene	<0.8

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Semivolatile Compounds By EPA Method 8270E

Client Sample ID:	Method Blank	Client:	TRC Environmental
Date Received:	Not Applicable	Project:	Onni Seattle Times 483101
Date Extracted:	10/04/22	Lab ID:	02-2390 mb2
Date Analyzed:	10/04/22	Data File:	100406.D
Matrix:	Water	Instrument:	GCMS12
Units:	ug/L (ppb)	Operator:	VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
2-Fluorophenol	21	11	65
Phenol-d6	14	11	65
Nitrobenzene-d5	91	11	173
2-Fluorobiphenyl	94	44	108
2,4,6-Tribromophenol	91	10	140
Terphenyl-d14	116	50	150

Compounds:	Concentration ug/L (ppb)	Compounds:	Concentration ug/L (ppb)
Phenol	<2	2,6-Dinitrotoluene	<1
Bis(2-chloroethyl) ether	<0.2	3-Nitroaniline	<20
2-Chlorophenol	<2	Acenaphthene	<0.02
1,3-Dichlorobenzene	<0.2	2,4-Dinitrophenol	<6
1,4-Dichlorobenzene	<0.2	Dibenzofuran	<0.2
1,2-Dichlorobenzene	<0.2	2,4-Dinitrotoluene	<1
Benzyl alcohol	<2	4-Nitrophenol	<6
2,2'-Oxybis(1-chloropropane)	<0.2	Diethyl phthalate	<2
2-Methylphenol	<2	Fluorene	<0.02
Hexachloroethane	<0.2	4-Chlorophenyl phenyl ether	<0.2
N-Nitroso-di-n-propylamine	<0.2	N-Nitrosodiphenylamine	<0.2
3-Methylphenol + 4-Methylphenol	<4	4-Nitroaniline	<20
Nitrobenzene	<0.2	4,6-Dinitro-2-methylphenol	<6
Isophorone	<0.2	4-Bromophenyl phenyl ether	<0.2
2-Nitrophenol	<2	Hexachlorobenzene	<0.2
2,4-Dimethylphenol	<2	Pentachlorophenol	<1
Benzoic acid	<10 j1	Phenanthrene	<0.02
Bis(2-chloroethoxy)methane	<0.2	Anthracene	<0.02
2,4-Dichlorophenol	<2	Carbazole	<0.2
1,2,4-Trichlorobenzene	<0.2	Di-n-butyl phthalate	<2
Naphthalene	<0.2	Fluoranthene	<0.02
Hexachlorobutadiene	<0.2	Pyrene	<0.02
4-Chloroaniline	<20	Benzyl butyl phthalate	<2
4-Chloro-3-methylphenol	<2	Benz(a)anthracene	<0.02
2-Methylnaphthalene	<0.2	Chrysene	<0.02
1-Methylnaphthalene	<0.2	Bis(2-ethylhexyl) phthalate	<3.2
Hexachlorocyclopentadiene	<0.6	Di-n-octyl phthalate	<2
2,4,6-Trichlorophenol	<2	Benzo(a)pyrene	<0.02
2,4,5-Trichlorophenol	<2	Benzo(b)fluoranthene	<0.02
2-Chloronaphthalene	<0.2	Benzo(k)fluoranthene	<0.02
2-Nitroaniline	<1	Indeno(1,2,3-cd)pyrene	<0.02
Dimethyl phthalate	<2	Dibenz(a,h)anthracene	<0.02
Acenaphthylene	<0.02	Benzo(g,h,i)perylene	<0.04

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Semivolatile Compounds By EPA Method 8270E

Client Sample ID:	D11-408:101	Client:	TRC Environmental
Date Received:	10/03/22	Project:	Onni Seattle Times 483101
Date Extracted:	10/06/22	Lab ID:	210017-03 1/750
Date Analyzed:	10/06/22	Data File:	100625.D
Matrix:	Soil/Solid	Instrument:	GCMS12
Units:	mg/kg (ppm)	Operator:	VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
Nitrobenzene-d5	96	16	137
2-Fluorobiphenyl	95	46	122
2,4,6-Tribromophenol	43	17	154
Terphenyl-d14	91	31	167

Compounds:	Concentration mg/kg (ppm)
Naphthalene	<1.5
2-Methylnaphthalene	<1.5
1-Methylnaphthalene	<1.5
Acenaphthylene	<1.5
Acenaphthene	<1.5
Fluorene	<1.5
Phenanthrene	<1.5
Anthracene	<1.5
Fluoranthene	<1.5
Pyrene	<1.5
Benz(a)anthracene	<1.5
Chrysene	2.5
Benzo(a)pyrene	<1.5
Benzo(b)fluoranthene	<1.5
Benzo(k)fluoranthene	<1.5
Indeno(1,2,3-cd)pyrene	<1.5
Dibenz(a,h)anthracene	<1.5
Benzo(g,h,i)perylene	<1.5

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Semivolatile Compounds By EPA Method 8270E

Client Sample ID:	Method Blank	Client:	TRC Environmental
Date Received:	Not Applicable	Project:	Onni Seattle Times 483101
Date Extracted:	10/06/22	Lab ID:	02-2410 mb2 1/5
Date Analyzed:	10/06/22	Data File:	100622.D
Matrix:	Soil/Solid	Instrument:	GCMS12
Units:	mg/kg (ppm)	Operator:	VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
Nitrobenzene-d5	85	16	137
2-Fluorobiphenyl	82	46	122
2,4,6-Tribromophenol	88	17	154
Terphenyl-d14	87	31	167

Compounds:	Concentration mg/kg (ppm)
Naphthalene	<0.01
2-Methylnaphthalene	<0.01
1-Methylnaphthalene	<0.01
Acenaphthylene	<0.01
Acenaphthene	<0.01
Fluorene	<0.01
Phenanthrene	<0.01
Anthracene	<0.01
Fluoranthene	<0.01
Pyrene	<0.01
Benz(a)anthracene	<0.01
Chrysene	<0.01
Benzo(a)pyrene	<0.01
Benzo(b)fluoranthene	<0.01
Benzo(k)fluoranthene	<0.01
Indeno(1,2,3-cd)pyrene	<0.01
Dibenz(a,h)anthracene	<0.01
Benzo(g,h,i)perylene	<0.01

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082A

Client Sample ID:	D11-408:101	Client:	TRC Environmental
Date Received:	10/03/22	Project:	Onni Seattle Times 483101
Date Extracted:	10/03/22	Lab ID:	210017-03 1/60
Date Analyzed:	10/04/22	Data File:	100417.D
Matrix:	Soil	Instrument:	GC7
Units:	mg/kg (ppm) Dry Weight	Operator:	VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	80 d	23	127

Compounds:	Concentration mg/kg (ppm)
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Aroclor 1221	<0.2
Aroclor 1232	<0.2
Aroclor 1016	<0.2
Aroclor 1242	<0.2
Aroclor 1248	<0.2
Aroclor 1254	0.53
Aroclor 1260	0.28
Aroclor 1262	<0.2
Aroclor 1268	<0.2

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082A

Client Sample ID:	Method Blank	Client:	TRC Environmental
Date Received:	Not Applicable	Project:	Onni Seattle Times 483101
Date Extracted:	10/03/22	Lab ID:	02-2393 mb 1/6
Date Analyzed:	10/03/22	Data File:	100304.D
Matrix:	Soil	Instrument:	GC9
Units:	mg/kg (ppm) Dry Weight	Operator:	MG

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	100	23	120

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<0.02
Aroclor 1232	<0.02
Aroclor 1016	<0.02
Aroclor 1242	<0.02
Aroclor 1248	<0.02
Aroclor 1254	<0.02
Aroclor 1260	<0.02
Aroclor 1262	<0.02
Aroclor 1268	<0.02

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082A

Client Sample ID:	A08-310:109.5-T	Client:	TRC Environmental
Date Received:	10/03/22	Project:	Onni Seattle Times 483101
Date Extracted:	10/06/22	Lab ID:	210017-01
Date Analyzed:	10/08/22	Data File:	100817.D
Matrix:	Water	Instrument:	GC7
Units:	ug/L (ppb)	Operator:	MG

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	39 ca	24	127

Compounds:	Concentration ug/L (ppb)
Aroclor 1221	<0.1
Aroclor 1232	<0.1
Aroclor 1016	<0.1
Aroclor 1242	<0.1
Aroclor 1248	<0.1
Aroclor 1254	<0.1
Aroclor 1260	<0.1
Aroclor 1262	<0.1
Aroclor 1268	<0.1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082A

Client Sample ID:	E10-419:100-T	Client:	TRC Environmental
Date Received:	10/03/22	Project:	Onni Seattle Times 483101
Date Extracted:	10/06/22	Lab ID:	210017-04
Date Analyzed:	10/08/22	Data File:	100818.D
Matrix:	Water	Instrument:	GC7
Units:	ug/L (ppb)	Operator:	MG

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	32 ca	24	127

Compounds:	Concentration ug/L (ppb)
Aroclor 1221	<0.1
Aroclor 1232	<0.1
Aroclor 1016	<0.1
Aroclor 1242	<0.1
Aroclor 1248	<0.1
Aroclor 1254	<0.1
Aroclor 1260	<0.1
Aroclor 1262	<0.1
Aroclor 1268	<0.1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082A

Client Sample ID:	Method Blank	Client:	TRC Environmental
Date Received:	Not Applicable	Project:	Onni Seattle Times 483101
Date Extracted:	10/05/22	Lab ID:	02-2414 mb2
Date Analyzed:	10/08/22	Data File:	100816.D
Matrix:	Water	Instrument:	GC7
Units:	ug/L (ppb)	Operator:	MG

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	40 ca	24	127

Compounds:	Concentration ug/L (ppb)
Aroclor 1221	<0.1
Aroclor 1232	<0.1
Aroclor 1016	<0.1
Aroclor 1242	<0.1
Aroclor 1248	<0.1
Aroclor 1254	<0.1
Aroclor 1260	<0.1
Aroclor 1262	<0.1
Aroclor 1268	<0.1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082A

Client Sample ID:	A10-437:101-TP	Client:	TRC Environmental
Date Received:	10/03/22	Project:	Onni Seattle Times 483101
Date Extracted:	10/05/22	Lab ID:	210017-02
Date Analyzed:	10/06/22	Data File:	100616.D
Matrix:	Product	Instrument:	GC7
Units:	mg/kg (ppm)	Operator:	VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	98	37	150

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<2
Aroclor 1232	<2
Aroclor 1016	<2
Aroclor 1242	<2
Aroclor 1248	<2
Aroclor 1254	<2
Aroclor 1260	<2
Aroclor 1262	<2
Aroclor 1268	<2

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082A

Client Sample ID:	Method Blank	Client:	TRC Environmental
Date Received:	Not Applicable	Project:	Onni Seattle Times 483101
Date Extracted:	10/05/22	Lab ID:	02-2405 mb
Date Analyzed:	10/06/22	Data File:	100608.D
Matrix:	Product	Instrument:	GC7
Units:	mg/kg (ppm)	Operator:	VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	124	37	150

Compounds:	Concentration mg/kg (ppm)
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Aroclor 1221	<2
Aroclor 1232	<2
Aroclor 1016	<2
Aroclor 1242	<2
Aroclor 1248	<2
Aroclor 1254	<2
Aroclor 1260	<2
Aroclor 1262	<2
Aroclor 1268	<2

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 10/14/22

Date Received: 10/03/22

Project: Onni Seattle Times 483101, F&BI 210017

**QUALITY ASSURANCE RESULTS FROM THE ANALYSIS OF SOIL SAMPLES
FOR TOTAL PETROLEUM HYDROCARBONS AS
DIESEL EXTENDED USING METHOD NWTPH-D_x**

Laboratory Code: 210049-21 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet Wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Diesel Extended	mg/kg (ppm)	5,000	<50	100	100	73-135	0

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Diesel Extended	mg/kg (ppm)	5,000	116	74-139

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 10/14/22

Date Received: 10/03/22

Project: Onni Seattle Times 483101, F&BI 210017

**QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF WATER
SAMPLES FOR TOTAL PETROLEUM HYDROCARBONS AS
DIESEL EXTENDED USING METHOD NWTPH-D_x**

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Percent Recovery LCSD	Acceptance Criteria	RPD (Limit 20)
Diesel Extended	ug/L (ppb)	2,500	96	100	61-133	4

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 10/14/22

Date Received: 10/03/22

Project: Onni Seattle Times 483101, F&BI 210017

**QUALITY ASSURANCE RESULTS
FOR THE ANALYSIS OF SOIL/PRODUCT SAMPLES
FOR TOTAL METALS USING EPA METHOD 6020B**

Laboratory Code: 210016-01 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Arsenic	mg/kg (ppm)	10	16.5	91	57 b	75-125	46 b
Cadmium	mg/kg (ppm)	10	<1	101	97	75-125	4
Chromium	mg/kg (ppm)	50	12.4	92	90	75-125	2
Lead	mg/kg (ppm)	50	25.4	94	81	75-125	15
Mercury	mg/kg (ppm)	5	<1	98	99	75-125	1

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Arsenic	mg/kg (ppm)	10	105	80-120
Cadmium	mg/kg (ppm)	10	100	80-120
Chromium	mg/kg (ppm)	50	100	80-120
Lead	mg/kg (ppm)	50	102	80-120
Mercury	mg/kg (ppm)	5	100	80-120

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 10/14/22

Date Received: 10/03/22

Project: Onni Seattle Times 483101, F&BI 210017

**QUALITY ASSURANCE RESULTS
FOR THE ANALYSIS OF WATER SAMPLES
FOR TOTAL METALS USING EPA METHOD 6020B**

Laboratory Code: 209512-01 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Arsenic	ug/L (ppb)	10	1.09	96	98	75-125	2
Cadmium	ug/L (ppb)	5	<1	94	98	75-125	4
Chromium	ug/L (ppb)	20	<1	93	98	75-125	5
Lead	ug/L (ppb)	10	<1	91	93	75-125	2
Mercury	ug/L (ppb)	5	<1	96	99	75-125	3

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Arsenic	ug/L (ppb)	10	95	80-120
Cadmium	ug/L (ppb)	5	96	80-120
Chromium	ug/L (ppb)	20	90	80-120
Lead	ug/L (ppb)	10	93	80-120
Mercury	ug/L (ppb)	5	100	80-120

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 10/14/22

Date Received: 10/03/22

Project: Onni Seattle Times 483101, F&BI 210017

**QUALITY ASSURANCE RESULTS
FOR THE ANALYSIS OF SOIL/SOLID SAMPLES
FOR TCLP METALS USING
EPA METHODS 6020B AND 1311**

Laboratory Code: 210017-02 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Lead	mg/L (ppm)	1.0	5.21	93	89	75-125	4

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Lead	mg/L (ppm)	1.0	94	80-120

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 10/14/22

Date Received: 10/03/22

Project: Onni Seattle Times 483101, F&BI 210017

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR VOLATILES BY EPA METHOD 8260D

Laboratory Code: 210015-01 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Dichlorodifluoromethane	mg/kg (ppm)	1	<0.5	25	19	10-142	27 vo
Chloromethane	mg/kg (ppm)	1	<0.5	55	51	10-126	8
Vinyl chloride	mg/kg (ppm)	1	<0.05	52	47	10-138	10
Bromomethane	mg/kg (ppm)	1	<0.5	55	57	10-163	4
Chloroethane	mg/kg (ppm)	1	<0.5	58	58	10-176	0
Trichlorofluoromethane	mg/kg (ppm)	1	<0.5	55	53	10-176	4
Acetone	mg/kg (ppm)	5	<5	103	95	10-163	8
1,1-Dichloroethene	mg/kg (ppm)	1	<0.05	69	69	10-160	0
Hexane	mg/kg (ppm)	1	1.7	0	0	10-137	0 nm
Methylene chloride	mg/kg (ppm)	1	<0.5	87	92	10-156	6
Methyl t-butyl ether (MTBE)	mg/kg (ppm)	1	<0.05	80	87	21-145	8
trans-1,2-Dichloroethene	mg/kg (ppm)	1	<0.05	76	80	14-137	5
1,1-Dichloroethane	mg/kg (ppm)	1	<0.05	76	80	19-140	5
2,2-Dichloropropane	mg/kg (ppm)	1	<0.05	90	95	10-158	5
cis-1,2-Dichloroethene	mg/kg (ppm)	1	<0.05	79	83	25-135	5
Chloroform	mg/kg (ppm)	1	0.057	77	81	21-145	5
2-Butanone (MEK)	mg/kg (ppm)	5	<1	89	94	19-147	5
1,2-Dichloroethane (EDC)	mg/kg (ppm)	1	<0.05	78	85	12-160	9
1,1,1-Trichloroethane	mg/kg (ppm)	1	<0.05	77	79	10-156	3
1,1-Dichloropropene	mg/kg (ppm)	1	<0.05	71	77	17-140	8
Carbon tetrachloride	mg/kg (ppm)	1	<0.05	77	82	9-164	6
Benzene	mg/kg (ppm)	1	0.13	68	76	29-129	11
Trichloroethene	mg/kg (ppm)	1	<0.02	67	71	21-139	6
1,2-Dichloropropane	mg/kg (ppm)	1	<0.05	81	89	30-135	9
Bromodichloromethane	mg/kg (ppm)	1	<0.05	85	96	23-155	12
Dibromomethane	mg/kg (ppm)	1	<0.05	83	89	23-145	7
4-Methyl-2-pentanone	mg/kg (ppm)	5	<1	87	95	24-155	9
cis-1,3-Dichloropropene	mg/kg (ppm)	1	<0.05	83	87	28-144	5
Toluene	mg/kg (ppm)	1	4.4	0	0	35-130	0 nm
trans-1,3-Dichloropropene	mg/kg (ppm)	1	<0.05	76	83	26-149	9
1,1,2-Trichloroethane	mg/kg (ppm)	1	<0.05	92	104	10-205	12
2-Hexanone	mg/kg (ppm)	5	<0.5	79	84	15-166	6
1,3-Dichloropropene	mg/kg (ppm)	1	<0.05	75	81	31-137	8
Tetrachloroethene	mg/kg (ppm)	1	<0.025	63	64	20-133	2
Dibromochloromethane	mg/kg (ppm)	1	<0.05	73	77	28-150	5
1,2-Dibromoethane (EDB)	mg/kg (ppm)	1	<0.05	77	84	28-142	9
Chlorobenzene	mg/kg (ppm)	1	<0.05	69	76	32-129	10
Ethylbenzene	mg/kg (ppm)	1	4.7	0	0	32-137	0 nm
1,1,1,2-Tetrachloroethane	mg/kg (ppm)	1	<0.05	73	79	31-143	8
m,p-Xylene	mg/kg (ppm)	2	25	0	0	34-136	0 nm
o-Xylene	mg/kg (ppm)	1	8.9	0	0	33-134	0 nm
Styrene	mg/kg (ppm)	1	0.31	61 b	72 b	35-137	17 b
Isopropylbenzene	mg/kg (ppm)	1	0.58	42 b	53 b	31-142	23 b
Bromoform	mg/kg (ppm)	1	<0.05	72	80	21-156	11
n-Propylbenzene	mg/kg (ppm)	1	2.3	0	20	23-146	0 nm
Bromobenzene	mg/kg (ppm)	1	<0.05	67	73	34-130	9
1,3,5-Trimethylbenzene	mg/kg (ppm)	1	6.4	0	18	18-149	0 nm
1,1,2,2-Tetrachloroethane	mg/kg (ppm)	1	<0.05	101	110	28-140	9
1,2,3-Trichloropropane	mg/kg (ppm)	1	<0.05	75	81	25-144	8
2-Chlorotoluene	mg/kg (ppm)	1	<0.05	228 vo	274 vo	31-134	18
4-Chlorotoluene	mg/kg (ppm)	1	<0.05	109	125	31-136	14
tert-Butylbenzene	mg/kg (ppm)	1	<0.05	59	58	30-137	2
1,2,4-Trimethylbenzene	mg/kg (ppm)	1	23	0	0	10-182	0 nm
sec-Butylbenzene	mg/kg (ppm)	1	0.34	46 b	49 b	23-145	6 b
p-Isopropyltoluene	mg/kg (ppm)	1	0.29	48 b	51 b	21-149	6 b
1,3-Dichlorobenzene	mg/kg (ppm)	1	<0.05	62	64	30-131	3
1,4-Dichlorobenzene	mg/kg (ppm)	1	<0.05	63	66	29-129	5
1,2-Dichlorobenzene	mg/kg (ppm)	1	<0.05	66	68	31-132	3
1,2-Dibromo-3-chloropropane	mg/kg (ppm)	1	<0.5	95	114	11-161	18
1,2,4-Trichlorobenzene	mg/kg (ppm)	1	<0.25	59	59	22-142	0
Hexachlorobutadiene	mg/kg (ppm)	1	<0.25	59	59	10-142	0
Naphthalene	mg/kg (ppm)	1	9.4	0	0	14-157	0 nm
1,2,3-Trichlorobenzene	mg/kg (ppm)	1	<0.25	61	60	20-144	2

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 10/14/22

Date Received: 10/03/22

Project: Onni Seattle Times 483101, F&BI 210017

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR VOLATILES BY EPA METHOD 8260D

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Dichlorodifluoromethane	mg/kg (ppm)	1	73	10-146
Chloromethane	mg/kg (ppm)	1	90	27-133
Vinyl chloride	mg/kg (ppm)	1	98	22-139
Bromomethane	mg/kg (ppm)	1	115 vo	38-114
Chloroethane	mg/kg (ppm)	1	103	9-163
Trichlorofluoromethane	mg/kg (ppm)	1	112	10-196
Acetone	mg/kg (ppm)	5	126	52-141
1,1-Dichloroethene	mg/kg (ppm)	1	116	47-128
Hexane	mg/kg (ppm)	1	120	43-142
Methylene chloride	mg/kg (ppm)	1	126	10-184
Methyl t-butyl ether (MTBE)	mg/kg (ppm)	1	120	60-123
trans-1,2-Dichloroethene	mg/kg (ppm)	1	120	67-129
1,1-Dichloroethane	mg/kg (ppm)	1	118 vo	68-115
2,2-Dichloropropane	mg/kg (ppm)	1	152	52-170
cis-1,2-Dichloroethene	mg/kg (ppm)	1	122	72-127
Chloroform	mg/kg (ppm)	1	117	66-120
2-Butanone (MEK)	mg/kg (ppm)	5	115	30-197
1,2-Dichloroethane (EDC)	mg/kg (ppm)	1	120	56-135
1,1,1-Trichloroethane	mg/kg (ppm)	1	125	62-131
1,1-Dichloropropene	mg/kg (ppm)	1	121	69-128
Carbon tetrachloride	mg/kg (ppm)	1	137	60-139
Benzene	mg/kg (ppm)	1	117	71-118
Trichloroethene	mg/kg (ppm)	1	105	63-121
1,2-Dichloropropane	mg/kg (ppm)	1	120	72-127
Bromodichloromethane	mg/kg (ppm)	1	121	57-126
Dibromomethane	mg/kg (ppm)	1	125 vo	62-123
4-Methyl-2-pentanone	mg/kg (ppm)	5	120	45-145
cis-1,3-Dichloropropene	mg/kg (ppm)	1	124 vo	67-122
Toluene	mg/kg (ppm)	1	111	66-126
trans-1,3-Dichloropropene	mg/kg (ppm)	1	113	72-132
1,1,2-Trichloroethane	mg/kg (ppm)	1	116 vo	64-115
2-Hexanone	mg/kg (ppm)	5	109	33-152
1,3-Dichloropropene	mg/kg (ppm)	1	112	72-130
Tetrachloroethene	mg/kg (ppm)	1	113	72-114
Dibromochloromethane	mg/kg (ppm)	1	111	55-121
1,2-Dibromoethane (EDB)	mg/kg (ppm)	1	114	74-132
Chlorobenzene	mg/kg (ppm)	1	112 vo	76-111
Ethylbenzene	mg/kg (ppm)	1	111	64-123
1,1,1,2-Tetrachloroethane	mg/kg (ppm)	1	116	64-121
m,p-Xylene	mg/kg (ppm)	2	111	78-122
o-Xylene	mg/kg (ppm)	1	112	77-124
Styrene	mg/kg (ppm)	1	114	74-126
Isopropylbenzene	mg/kg (ppm)	1	110	76-127
Bromoform	mg/kg (ppm)	1	113	56-132
n-Propylbenzene	mg/kg (ppm)	1	111	74-124
Bromobenzene	mg/kg (ppm)	1	109	72-122
1,3,5-Trimethylbenzene	mg/kg (ppm)	1	111	76-126
1,1,2,2-Tetrachloroethane	mg/kg (ppm)	1	135	56-143
1,2,3-Trichloropropane	mg/kg (ppm)	1	112	61-137
2-Chlorotoluene	mg/kg (ppm)	1	111	74-121
4-Chlorotoluene	mg/kg (ppm)	1	109	75-122
tert-Butylbenzene	mg/kg (ppm)	1	111	73-130
1,2,4-Trimethylbenzene	mg/kg (ppm)	1	111	76-125
sec-Butylbenzene	mg/kg (ppm)	1	112	71-130
p-Isopropyltoluene	mg/kg (ppm)	1	112	70-132
1,3-Dichlorobenzene	mg/kg (ppm)	1	111	75-121
1,4-Dichlorobenzene	mg/kg (ppm)	1	110	74-117
1,2-Dichlorobenzene	mg/kg (ppm)	1	110	76-121
1,2-Dibromo-3-chloropropane	mg/kg (ppm)	1	111	58-138
1,2,4-Trichlorobenzene	mg/kg (ppm)	1	112	64-135
Hexachlorobutadiene	mg/kg (ppm)	1	122	50-153
Naphthalene	mg/kg (ppm)	1	112	63-140
1,2,3-Trichlorobenzene	mg/kg (ppm)	1	111	63-138

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 10/14/22

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Project: Onni Seattle Times 483101, F&BI 210017

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF WATER SAMPLES FOR VOLATILES BY EPA METHOD 8260D

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Percent Recovery LCSD	Acceptance Criteria	RPD (Limit 20)
Dichlorodifluoromethane	ug/L (ppb)	10	90	90	46-206	0
Chloromethane	ug/L (ppb)	10	84	85	70-142	1
Vinyl chloride	ug/L (ppb)	10	91	93	70-130	2
Bromomethane	ug/L (ppb)	10	89	98	56-197	10
Chloroethane	ug/L (ppb)	10	88	90	70-130	2
Trichlorofluoromethane	ug/L (ppb)	10	88	90	70-130	2
Acetone	ug/L (ppb)	50	89	79	10-140	12
1,1-Dichloroethene	ug/L (ppb)	10	90	92	70-130	2
Hexane	ug/L (ppb)	10	108	104	54-136	4
Methylene chloride	ug/L (ppb)	10	29 vo	37 vo	43-134	24 vo
Methyl t-butyl ether (MTBE)	ug/L (ppb)	10	90	89	70-130	1
trans-1,2-Dichloroethene	ug/L (ppb)	10	88	90	70-130	2
1,1-Dichloroethane	ug/L (ppb)	10	91	93	70-130	2
2,2-Dichloropropane	ug/L (ppb)	10	106	109	70-130	3
cis-1,2-Dichloroethene	ug/L (ppb)	10	92	98	70-130	6
Chloroform	ug/L (ppb)	10	88	91	70-130	3
2-Butanone (MEK)	ug/L (ppb)	50	88	72	17-154	20
1,2-Dichloroethane (EDC)	ug/L (ppb)	10	90	86	70-130	5
1,1,1-Trichloroethane	ug/L (ppb)	10	92	92	70-130	0
1,1-Dichloropropene	ug/L (ppb)	10	94	91	70-130	3
Carbon tetrachloride	ug/L (ppb)	10	89	89	70-130	0
Benzene	ug/L (ppb)	10	95	91	70-130	4
Trichloroethene	ug/L (ppb)	10	94	91	70-130	3
1,2-Dichloropropane	ug/L (ppb)	10	92	87	70-130	6
Bromodichloromethane	ug/L (ppb)	10	93	87	70-130	7
Dibromomethane	ug/L (ppb)	10	95	89	70-130	7
4-Methyl-2-pentanone	ug/L (ppb)	50	104	81	68-130	25 vo
cis-1,3-Dichloropropene	ug/L (ppb)	10	95	81	69-131	16
Toluene	ug/L (ppb)	10	93	90	70-130	3
trans-1,3-Dichloropropene	ug/L (ppb)	10	93	81	70-130	14
1,1,2-Trichloroethane	ug/L (ppb)	10	91	83	70-130	9
2-Hexanone	ug/L (ppb)	50	102	86	45-138	17
1,3-Dichloropropene	ug/L (ppb)	10	98	88	70-130	11
Tetrachloroethene	ug/L (ppb)	10	94	90	70-130	4
Dibromochloromethane	ug/L (ppb)	10	93	88	60-148	6
1,2-Dibromoethane (EDB)	ug/L (ppb)	10	95	86	70-130	10
Chlorobenzene	ug/L (ppb)	10	93	87	70-130	7
Ethylbenzene	ug/L (ppb)	10	94	93	70-130	1
1,1,1,2-Tetrachloroethane	ug/L (ppb)	10	90	92	70-130	2
m,p-Xylene	ug/L (ppb)	20	94	92	70-130	2
o-Xylene	ug/L (ppb)	10	94	95	70-130	1
Styrene	ug/L (ppb)	10	93	91	70-130	2
Isopropylbenzene	ug/L (ppb)	10	94	93	70-130	1
Bromoform	ug/L (ppb)	10	91	87	69-138	4
n-Propylbenzene	ug/L (ppb)	10	92	88	70-130	4
Bromobenzene	ug/L (ppb)	10	87	84	70-130	4
1,3,5-Trimethylbenzene	ug/L (ppb)	10	90	86	70-130	5
1,1,2,2-Tetrachloroethane	ug/L (ppb)	10	93	86	70-130	8
1,2,3-Trichloropropane	ug/L (ppb)	10	92	83	70-130	10
2-Chlorotoluene	ug/L (ppb)	10	90	89	70-130	1
4-Chlorotoluene	ug/L (ppb)	10	91	85	70-130	7
tert-Butylbenzene	ug/L (ppb)	10	93	86	70-130	8
1,2,4-Trimethylbenzene	ug/L (ppb)	10	89	85	70-130	5
sec-Butylbenzene	ug/L (ppb)	10	91	88	70-130	3
p-Isopropyltoluene	ug/L (ppb)	10	91	88	70-130	3
1,3-Dichlorobenzene	ug/L (ppb)	10	89	85	70-130	5
1,4-Dichlorobenzene	ug/L (ppb)	10	94	90	70-130	4
1,2-Dichlorobenzene	ug/L (ppb)	10	89	88	70-130	1
1,2-Dibromo-3-chloropropane	ug/L (ppb)	10	85	83	70-130	2
1,2,4-Trichlorobenzene	ug/L (ppb)	10	86	88	70-130	2
Hexachlorobutadiene	ug/L (ppb)	10	87	86	70-130	1
Naphthalene	ug/L (ppb)	10	84	84	70-130	0
1,2,3-Trichlorobenzene	ug/L (ppb)	10	82	84	70-130	2

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

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QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR SEMIVOLATILES BY EPA METHOD 8270E

Laboratory Code: 209343-14 1/0.25 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Phenol	mg/kg (ppm)	0.042	<0.025	50	57	39-127	13
Bis(2-chloroethyl) ether	mg/kg (ppm)	0.042	<0.0025	39	48	33-120	21 vo
2-Chlorophenol	mg/kg (ppm)	0.042	<0.025	46	52	24-125	12
1,3-Dichlorobenzene	mg/kg (ppm)	0.042	<0.0025	43	50	30-113	15
1,4-Dichlorobenzene	mg/kg (ppm)	0.042	<0.0025	45	48	30-113	6
1,2-Dichlorobenzene	mg/kg (ppm)	0.042	<0.0025	47	53	34-114	12
Benzyl alcohol	mg/kg (ppm)	0.21	<0.025	56	64	36-121	13
2,2'-Oxybis(1-chloropropane)	mg/kg (ppm)	0.042	<0.0025	49	58	30-122	17
2-Methylphenol	mg/kg (ppm)	0.042	<0.025	52	59	38-120	13
Hexachloroethane	mg/kg (ppm)	0.042	<0.0025	46	55	10-207	18
N-Nitroso-di-n-propylamine	mg/kg (ppm)	0.042	<0.0025	60	64	50-150	6
3-Methylphenol + 4-Methylphenol	mg/kg (ppm)	0.042	<0.05	56	63	39-121	12
Nitrobenzene	mg/kg (ppm)	0.042	<0.0025	50	61	10-186	20
Isophorone	mg/kg (ppm)	0.042	<0.0025	56	67	29-155	18
2-Nitrophenol	mg/kg (ppm)	0.042	<0.025	61	72	16-148	17
2,4-Dimethylphenol	mg/kg (ppm)	0.042	<0.025	28 vo	35	30-127	22 vo
Benzoic acid	mg/kg (ppm)	0.13	<0.12	49	57	10-101	15
Bis(2-chloroethoxy)methane	mg/kg (ppm)	0.042	<0.0025	51	63	37-121	21 vo
2,4-Dichlorophenol	mg/kg (ppm)	0.042	<0.025	55	66	19-144	18
1,2,4-Trichlorobenzene	mg/kg (ppm)	0.042	<0.0025	49	56	41-112	13
Naphthalene	mg/kg (ppm)	0.042	<0.00050	48	55	28-125	14
Hexachlorobutadiene	mg/kg (ppm)	0.042	<0.0025	41	51	39-112	22 vo
4-Chloroaniline	mg/kg (ppm)	0.21	<0.25	38	44	23-111	15
4-Chloro-3-methylphenol	mg/kg (ppm)	0.042	<0.025	61	66	36-138	8
2-Methylnaphthalene	mg/kg (ppm)	0.042	<0.00050	55	62	10-192	12
1-Methylnaphthalene	mg/kg (ppm)	0.042	<0.00050	55	61	10-163	10
Hexachlorocyclopentadiene	mg/kg (ppm)	0.042	<0.0075	64	75	10-136	16
2,4,6-Trichlorophenol	mg/kg (ppm)	0.042	<0.025	58	66	16-151	13
2,4,5-Trichlorophenol	mg/kg (ppm)	0.042	<0.025	65	73	20-139	12
2-Chloronaphthalene	mg/kg (ppm)	0.042	<0.0025	60	68	42-117	12
2-Nitroaniline	mg/kg (ppm)	0.21	<0.012	88	76	50-150	15
Dimethyl phthalate	mg/kg (ppm)	0.042	<0.025	73	77	50-150	5
Acenaphthylene	mg/kg (ppm)	0.042	<0.00050	63	69	45-128	9
2,6-Dinitrotoluene	mg/kg (ppm)	0.042	<0.012	87	100	50-150	14
3-Nitroaniline	mg/kg (ppm)	0.21	<0.25	57	64	36-110	12
Acenaphthene	mg/kg (ppm)	0.042	<0.00050	63	68	36-125	8
2,4-Dinitrophenol	mg/kg (ppm)	0.085	<0.075	98	95	10-135	3
Dibenzofuran	mg/kg (ppm)	0.042	<0.0025	71	75	44-125	5
2,4-Dinitrotoluene	mg/kg (ppm)	0.042	<0.012	86	85	37-149	1
4-Nitrophenol	mg/kg (ppm)	0.085	<0.075	79	80	24-159	1
Diethyl phthalate	mg/kg (ppm)	0.042	<0.025	76	79	48-126	4
Fluorene	mg/kg (ppm)	0.042	<0.00050	70	72	48-121	3
4-Chlorophenyl phenyl ether	mg/kg (ppm)	0.042	<0.0025	64	68	50-150	6
N-Nitrosodiphenylamine	mg/kg (ppm)	0.042	<0.0025	56	64	10-190	13
4-Nitroaniline	mg/kg (ppm)	0.21	<0.25	49	54	10-150	10
4,6-Dinitro-2-methylphenol	mg/kg (ppm)	0.042	<0.075	108	115	10-148	6
4-Bromophenyl phenyl ether	mg/kg (ppm)	0.042	<0.0025	70	75	50-150	7
Hexachlorobenzene	mg/kg (ppm)	0.042	<0.0025	71	77	50-150	8
Pentachlorophenol	mg/kg (ppm)	0.042	<0.012	83	89	18-159	7
Phenanthrene	mg/kg (ppm)	0.042	<0.00050	69	75	50-150	8
Anthracene	mg/kg (ppm)	0.042	<0.00050	64	70	50-150	9
Carbazole	mg/kg (ppm)	0.042	<0.0025	65	70	50-150	7
Di-n-butyl phthalate	mg/kg (ppm)	0.042	<0.025	79	72	43-124	9
Fluoranthene	mg/kg (ppm)	0.042	<0.00050	70	75	50-150	7
Pyrene	mg/kg (ppm)	0.042	<0.00050	68	71	40-134	4
Benzyl butyl phthalate	mg/kg (ppm)	0.042	<0.025	74	83	50-150	11
Benz(a)anthracene	mg/kg (ppm)	0.042	<0.00050	73	81	50-150	10
Chrysene	mg/kg (ppm)	0.042	<0.00050	77	82	50-150	6
Bis(2-ethylhexyl) phthalate	mg/kg (ppm)	0.042	<0.04	81	97	45-130	18
Di-n-octyl phthalate	mg/kg (ppm)	0.042	<0.025	68	79	25-161	15
Benzo(a)pyrene	mg/kg (ppm)	0.042	<0.00050	71	77	50-150	8
Benzo(b)fluoranthene	mg/kg (ppm)	0.042	<0.00050	70	77	50-150	10
Benzo(k)fluoranthene	mg/kg (ppm)	0.042	<0.00050	74	79	50-150	7
Indeno(1,2,3-cd)pyrene	mg/kg (ppm)	0.042	<0.00050	85	99	41-134	15
Dibenz(a,h)anthracene	mg/kg (ppm)	0.042	<0.00050	81	95	44-130	16
Benzo(g,h,i)perylene	mg/kg (ppm)	0.042	<0.00050	75	89	33-131	17

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

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QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR SEMIVOLATILES BY EPA METHOD 8270E

Laboratory Code: Laboratory Control Sample 1/0.25

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Phenol	mg/kg (ppm)	0.042	70	47-128
Bis(2-chloroethyl) ether	mg/kg (ppm)	0.042	64	35-131
2-Chlorophenol	mg/kg (ppm)	0.042	68	58-111
1,3-Dichlorobenzene	mg/kg (ppm)	0.042	64	47-109
1,4-Dichlorobenzene	mg/kg (ppm)	0.042	64	49-108
1,2-Dichlorobenzene	mg/kg (ppm)	0.042	70	50-110
Benzyl alcohol	mg/kg (ppm)	0.21	82	36-147
2,2'-Oxybis(1-chloropropane)	mg/kg (ppm)	0.042	73	56-112
2-Methylphenol	mg/kg (ppm)	0.042	81	63-112
Hexachloroethane	mg/kg (ppm)	0.042	69	46-112
N-Nitroso-di-n-propylamine	mg/kg (ppm)	0.042	83	70-130
3-Methylphenol + 4-Methylphenol	mg/kg (ppm)	0.042	81	67-111
Nitrobenzene	mg/kg (ppm)	0.042	77	63-112
Isophorone	mg/kg (ppm)	0.042	80	52-128
2-Nitrophenol	mg/kg (ppm)	0.042	91	60-121
2,4-Dimethylphenol	mg/kg (ppm)	0.042	73	53-119
Benzoic acid	mg/kg (ppm)	0.13	71	13-223
Bis(2-chloroethoxy)methane	mg/kg (ppm)	0.042	76	65-108
2,4-Dichlorophenol	mg/kg (ppm)	0.042	79	66-112
1,2,4-Trichlorobenzene	mg/kg (ppm)	0.042	74	58-109
Naphthalene	mg/kg (ppm)	0.042	68	58-108
Hexachlorobutadiene	mg/kg (ppm)	0.042	66	55-108
4-Chloroaniline	mg/kg (ppm)	0.21	25	10-136
4-Chloro-3-methylphenol	mg/kg (ppm)	0.042	79	70-130
2-Methylnaphthalene	mg/kg (ppm)	0.042	76	67-109
1-Methylnaphthalene	mg/kg (ppm)	0.042	78	66-107
Hexachlorocyclopentadiene	mg/kg (ppm)	0.042	95	46-127
2,4,6-Trichlorophenol	mg/kg (ppm)	0.042	81	65-116
2,4,5-Trichlorophenol	mg/kg (ppm)	0.042	88	67-117
2-Chloronaphthalene	mg/kg (ppm)	0.042	82	67-109
2-Nitroaniline	mg/kg (ppm)	0.21	102	46-148
Dimethyl phthalate	mg/kg (ppm)	0.042	92	70-130
Acenaphthylene	mg/kg (ppm)	0.042	81	70-130
2,6-Dinitrotoluene	mg/kg (ppm)	0.042	113	70-130
Acenaphthene	mg/kg (ppm)	0.042	80	66-112
2,4-Dinitrophenol	mg/kg (ppm)	0.085	123	10-233
Dibenzofuran	mg/kg (ppm)	0.042	78	63-117
2,4-Dinitrotoluene	mg/kg (ppm)	0.042	105	52-140
4-Nitrophenol	mg/kg (ppm)	0.085	103	16-187
Diethyl phthalate	mg/kg (ppm)	0.042	95	64-120
Fluorene	mg/kg (ppm)	0.042	86	67-117
4-Chlorophenyl phenyl ether	mg/kg (ppm)	0.042	84	70-130
N-Nitrosodiphenylamine	mg/kg (ppm)	0.042	64	70-130
4-Nitroaniline	mg/kg (ppm)	0.21	61	28-121
4,6-Dinitro-2-methylphenol	mg/kg (ppm)	0.042	139	51-152
4-Bromophenyl phenyl ether	mg/kg (ppm)	0.042	91	70-130
Hexachlorobenzene	mg/kg (ppm)	0.042	95	70-130
Pentachlorophenol	mg/kg (ppm)	0.042	107	60-133
Phenanthrene	mg/kg (ppm)	0.042	86	70-130
Anthracene	mg/kg (ppm)	0.042	80	70-130
Carbazole	mg/kg (ppm)	0.042	57	70-130
Di-n-butyl phthalate	mg/kg (ppm)	0.042	99	54-127
Fluoranthene	mg/kg (ppm)	0.042	88	70-130
Pyrene	mg/kg (ppm)	0.042	77	70-130
Benzyl butyl phthalate	mg/kg (ppm)	0.042	93	65-132
Benz(a)anthracene	mg/kg (ppm)	0.042	88	70-130
Chrysene	mg/kg (ppm)	0.042	102	70-130
Bis(2-ethylhexyl) phthalate	mg/kg (ppm)	0.042	95	59-116
Di-n-octyl phthalate	mg/kg (ppm)	0.042	85	46-129
Benzo(a)pyrene	mg/kg (ppm)	0.042	85	68-120
Benzo(b)fluoranthene	mg/kg (ppm)	0.042	85	69-125
Benzo(k)fluoranthene	mg/kg (ppm)	0.042	91	70-130
Indeno(1,2,3-cd)pyrene	mg/kg (ppm)	0.042	104	67-129
Dibenz(a,h)anthracene	mg/kg (ppm)	0.042	103	67-128
Benzo(g,h,i)perylene	mg/kg (ppm)	0.042	95	64-127

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ENVIRONMENTAL CHEMISTS

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QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF WATER SAMPLES FOR SEMIVOLATILES BY EPA METHOD 8270E

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Percent Recovery LCS D	Acceptance Criteria	RPD (Limit 20)
Phenol	ug/L (ppb)	5	18	16	10-30	12
Bis(2-chloroethyl) ether	ug/L (ppb)	5	71	70	43-117	1
2-Chlorophenol	ug/L (ppb)	5	57	61	21-97	7
1,3-Dichlorobenzene	ug/L (ppb)	5	75	73	39-102	3
1,4-Dichlorobenzene	ug/L (ppb)	5	78	76	41-103	3
1,2-Dichlorobenzene	ug/L (ppb)	5	77	76	43-105	1
Benzyl alcohol	ug/L (ppb)	25	45	45	14-82	0
2,2'-Oxybis(1-chloropropane)	ug/L (ppb)	5	79	71	51-110	11
2-Methylphenol	ug/L (ppb)	5	52	53	19-77	2
Hexachloroethane	ug/L (ppb)	5	79	68	39-104	15
N-Nitroso-di-n-propylamine	ug/L (ppb)	5	81	74	60-114	9
3-Methylphenol + 4-Methylphenol	ug/L (ppb)	5	42	37	14-63	13
Nitrobenzene	ug/L (ppb)	5	91	91	53-114	0
Isophorone	ug/L (ppb)	5	101	106	62-113	5
2-Nitrophenol	ug/L (ppb)	5	88	93	41-117	6
2,4-Dimethylphenol	ug/L (ppb)	5	71	76	23-105	7
Benzoic acid	ug/L (ppb)	40	9 vo	8 vo	10-25	12
Bis(2-chloroethoxy)methane	ug/L (ppb)	5	81	81	56-111	0
2,4-Dichlorophenol	ug/L (ppb)	5	77	78	34-113	1
1,2,4-Trichlorobenzene	ug/L (ppb)	5	79	82	48-104	4
Naphthalene	ug/L (ppb)	5	74	75	50-104	1
Hexachlorobutadiene	ug/L (ppb)	5	84	87	40-107	4
4-Chloroaniline	ug/L (ppb)	25	76	77	34-120	1
4-Chloro-3-methylphenol	ug/L (ppb)	5	70	75	34-111	7
2-Methylnaphthalene	ug/L (ppb)	5	78	76	54-109	3
1-Methylnaphthalene	ug/L (ppb)	5	82	77	55-108	6
Hexachlorocyclopentadiene	ug/L (ppb)	5	95	77	34-126	21 vo
2,4,6-Trichlorophenol	ug/L (ppb)	5	80	74	28-125	8
2,4,5-Trichlorophenol	ug/L (ppb)	5	82	73	39-120	12
2-Chloronaphthalene	ug/L (ppb)	5	86	81	57-130	6
2-Nitroaniline	ug/L (ppb)	25	105	99	51-146	6
Dimethyl phthalate	ug/L (ppb)	5	89	83	64-118	7
Acenaphthylene	ug/L (ppb)	5	84	74	60-114	13
2,6-Dinitrotoluene	ug/L (ppb)	5	105	94	66-121	11
3-Nitroaniline	ug/L (ppb)	25	90	93	42-134	3
Acenaphthene	ug/L (ppb)	5	82	83	57-110	1
2,4-Dinitrophenol	ug/L (ppb)	10	108	104	10-171	4
Dibenzofuran	ug/L (ppb)	5	79	79	52-116	0
2,4-Dinitrotoluene	ug/L (ppb)	5	94	98	55-127	4
4-Nitrophenol	ug/L (ppb)	10	21	22	10-46	5
Diethyl phthalate	ug/L (ppb)	5	86	92	63-118	7
Fluorene	ug/L (ppb)	5	85	86	61-115	1
4-Chlorophenyl phenyl ether	ug/L (ppb)	5	81	86	61-112	6
N-Nitrosodiphenylamine	ug/L (ppb)	5	107	110	63-116	3
4-Nitroaniline	ug/L (ppb)	25	85	80	42-150	6
4,6-Dinitro-2-methylphenol	ug/L (ppb)	5	156 vo	157 vo	13-152	1
4-Bromophenyl phenyl ether	ug/L (ppb)	5	115	98	62-115	16
Hexachlorobenzene	ug/L (ppb)	5	119 vo	101	60-113	16
Pentachlorophenol	ug/L (ppb)	5	102	101	14-137	1
Phenanthrene	ug/L (ppb)	5	86	86	63-113	0
Anthracene	ug/L (ppb)	5	81	82	65-117	1
Carbazole	ug/L (ppb)	5	86	86	67-131	0
Di-n-butyl phthalate	ug/L (ppb)	5	77	81	37-135	5
Fluoranthene	ug/L (ppb)	5	88	91	68-121	3
Pyrene	ug/L (ppb)	5	79	72	66-125	9
Benzyl butyl phthalate	ug/L (ppb)	5	77	76	56-128	1
Benz(a)anthracene	ug/L (ppb)	5	90	91	70-130	1
Chrysene	ug/L (ppb)	5	94	106	67-119	12
Bis(2-ethylhexyl) phthalate	ug/L (ppb)	5	86	94	57-124	9
Di-n-octyl phthalate	ug/L (ppb)	5	70	75	43-132	7
Benzo(a)pyrene	ug/L (ppb)	5	86	91	68-126	6
Benzo(b)fluoranthene	ug/L (ppb)	5	103	109	62-130	6
Benzo(k)fluoranthene	ug/L (ppb)	5	87	94	67-125	8
Indeno(1,2,3-cd)pyrene	ug/L (ppb)	5	104	108	63-131	4
Dibenz(a,h)anthracene	ug/L (ppb)	5	102	106	62-133	4
Benzo(g,h,i)perylene	ug/L (ppb)	5	96	98	57-133	2

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 10/14/22

Date Received: 10/03/22

Project: Onni Seattle Times 483101, F&BI 210017

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL/SOLID SAMPLES FOR SEMIVOLATILES BY EPA METHOD 8270E

Laboratory Code: 210034-22 1/5 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Naphthalene	mg/kg (ppm)	0.83	<0.01	77	75	50-150	3
2-Methylnaphthalene	mg/kg (ppm)	0.83	<0.01	85	80	50-150	6
1-Methylnaphthalene	mg/kg (ppm)	0.83	<0.01	84	80	50-150	5
Acenaphthylene	mg/kg (ppm)	0.83	<0.01	81	82	50-150	1
Acenaphthene	mg/kg (ppm)	0.83	<0.01	80	81	50-150	1
Fluorene	mg/kg (ppm)	0.83	<0.01	84	82	50-150	2
Phenanthrene	mg/kg (ppm)	0.83	<0.01	82	83	10-170	1
Anthracene	mg/kg (ppm)	0.83	<0.01	81	79	50-150	2
Fluoranthene	mg/kg (ppm)	0.83	<0.01	88	87	10-203	1
Pyrene	mg/kg (ppm)	0.83	<0.01	77	77	10-208	0
Benzo(a)anthracene	mg/kg (ppm)	0.83	<0.01	83	82	37-146	1
Chrysene	mg/kg (ppm)	0.83	<0.01	82	84	36-144	2
Benzo(a)pyrene	mg/kg (ppm)	0.83	<0.01	83	82	40-150	1
Benzo(b)fluoranthene	mg/kg (ppm)	0.83	<0.01	80	81	45-157	1
Benzo(k)fluoranthene	mg/kg (ppm)	0.83	<0.01	82	81	50-150	1
Indeno(1,2,3-cd)pyrene	mg/kg (ppm)	0.83	<0.01	84	83	24-145	1
Dibenz(a,h)anthracene	mg/kg (ppm)	0.83	<0.01	83	82	31-137	1
Benzo(g,h,i)perylene	mg/kg (ppm)	0.83	<0.01	80	79	14-141	1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 10/14/22

Date Received: 10/03/22

Project: Onni Seattle Times 483101, F&BI 210017

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR SEMIVOLATILES BY EPA METHOD 8270E

Laboratory Code: Laboratory Control Sample 1/5

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Naphthalene	mg/kg (ppm)	0.83	79	61-102
2-Methylnaphthalene	mg/kg (ppm)	0.83	83	62-108
1-Methylnaphthalene	mg/kg (ppm)	0.83	83	62-108
Acenaphthylene	mg/kg (ppm)	0.83	86	61-111
Acenaphthene	mg/kg (ppm)	0.83	85	61-110
Fluorene	mg/kg (ppm)	0.83	88	62-114
Phenanthrene	mg/kg (ppm)	0.83	89	64-112
Anthracene	mg/kg (ppm)	0.83	88	63-111
Fluoranthene	mg/kg (ppm)	0.83	93	66-115
Pyrene	mg/kg (ppm)	0.83	85	65-112
Benz(a)anthracene	mg/kg (ppm)	0.83	89	64-116
Chrysene	mg/kg (ppm)	0.83	89	66-119
Benzo(a)pyrene	mg/kg (ppm)	0.83	89	62-116
Benzo(b)fluoranthene	mg/kg (ppm)	0.83	86	61-118
Benzo(k)fluoranthene	mg/kg (ppm)	0.83	91	65-119
Indeno(1,2,3-cd)pyrene	mg/kg (ppm)	0.83	95	64-130
Dibenz(a,h)anthracene	mg/kg (ppm)	0.83	93	67-131
Benzo(g,h,i)perylene	mg/kg (ppm)	0.83	90	67-126

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 10/14/22

Date Received: 10/03/22

Project: Onni Seattle Times 483101, F&BI 210017

**QUALITY ASSURANCE RESULTS
FOR THE ANALYSIS OF SOIL SAMPLES FOR
POLYCHLORINATED BIPHENYLS AS
AROCLOR 1016/1260 BY EPA METHOD 8082A**

Laboratory Code: 209526-01 1/6 (Matrix Spike) 1/6

Analyte	Reporting Units	Spike Level	Sample Result (Wet Wt)	Percent Recovery MS	Percent Recovery MSD	Control Limits	RPD (Limit 20)
Aroclor 1016	mg/kg (ppm)	0.25	<0.02	86	79	44-107	8
Aroclor 1260	mg/kg (ppm)	0.25	<0.02	99	94	38-124	5

Laboratory Code: Laboratory Control Sample 1/6

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Aroclor 1016	mg/kg (ppm)	0.25	104	47-158
Aroclor 1260	mg/kg (ppm)	0.25	101	69-147

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 10/14/22

Date Received: 10/03/22

Project: Onni Seattle Times 483101, F&BI 210017

**QUALITY ASSURANCE RESULTS
FOR THE ANALYSIS OF WATER SAMPLES FOR
POLYCHLORINATED BIPHENYLS AS
AROCOR 1016/1260 BY EPA METHOD 8082A**

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Percent Recovery LCSD	Acceptance Criteria	RPD (Limit 20)
Aroclor 1016	ug/L (ppb)	0.25	54	52	25-111	4
Aroclor 1260	ug/L (ppb)	0.25	67	68	23-123	1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 10/14/22

Date Received: 10/03/22

Project: Onni Seattle Times 483101, F&BI 210017

**QUALITY ASSURANCE RESULTS
FOR THE ANALYSIS OF PRODUCT SAMPLES FOR
POLYCHLORINATED BIPHENYLS AS
AROCOR 1016/1260 BY EPA METHOD 8082A**

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Percent Recovery LCSD	Acceptance Criteria	RPD (Limit 20)
Aroclor 1016	mg/kg (ppm)	25	106	101	60-151	5
Aroclor 1260	mg/kg (ppm)	25	113	103	67-169	9

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Data Qualifiers & Definitions

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for the analyte were outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte may be due to carryover from previous sample injections.

cf - The sample was centrifuged prior to analysis.

d - The sample was diluted. Detection limits were raised and surrogate recoveries may not be meaningful.

dv - Insufficient sample volume was available to achieve normal reporting limits.

f - The sample was laboratory filtered prior to analysis.

fb - The analyte was detected in the method blank.

fc - The analyte is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. Variability is attributed to sample inhomogeneity.

hs - Headspace was present in the container used for analysis.

ht - The analysis was performed outside the method or client-specified holding time requirement.

ip - Recovery fell outside of control limits due to sample matrix effects.

j - The analyte concentration is reported below the lowest calibration standard. The value reported is an estimate.

J - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The laboratory control sample(s) percent recovery and/or RPD were out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

lc - The presence of the analyte is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc - The sample was received with incorrect preservation or in a container not approved by the method. The value reported should be considered an estimate.

ve - The analyte response exceeded the valid instrument calibration range. The value reported is an estimate.

vo - The value reported fell outside the control limits established for this analyte.

x - The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

2100A

Report To Terry Boyd; Joe SkerrodCompany TRCAddress 1180 NW Maple St, Suite 310City, State, ZIP Tacoma, WA 98601Phone (253) 395-0100 Email jskerrod@trc.com

SAMPLE CHAIN OF CUSTODY

SAMPLERS (signature) Joel Jacobsen

PROJECT NAME

Omni Seattle Times98501

PO #

REMARKS

INVOICE TO

Project specific RLs? - Yes / No

10/03/22 EO 4 / B13/VSA2

Page # 1 of 1

TURNAROUND TIME

☐ Standard turnaround☒ RUSH 24 HR

Rush charges authorized by:

SAMPLE DISPOSAL

☐ Archive samples☐ Other

Default: Dispose after 30 days

						ANALYSES REQUESTED												
Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	NWTPH-Dx	NWTPH-Gx	BTEX EPA 8021	NWTPH-HCID	VOCs EPA 8260	PAHs EPA 8270	PCBs EPA 8082	SVOCs	MTCA Semis	Pb	TCLP Lead	Notes	
A08-310-109.5-T	01A-G		1130	Product / Aqueous	7	☒			X	X	☒	☒	X	X			☒	Run per JB on 24hr TAT EWS 10/4
A10-437-101-TP	02A-B		1115	Product	2	☒			X	X	☒	☒	X	X		☒	Run per JS on 24hr TAT, 10/6/2022	
PL1-408-101	03A-E		1142	Product / Soil	5	☒			X	X	☒	X			X	☒		
E10-419-100-T	04A-G		1357	Product / Aqueous	7	☒			X	X	☒	☒	X	X				

Friedman & Bruya, Inc.
Ph. (206) 285-8282

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: <u>Joel Jacobsen</u>	Joel Jacobsen	TRC	10/3/22	15:10
Received by: <u>AN H PAANI</u>	AN H PAANI	Ex b	10/03/22	15:10
Relinquished by:				
Received by:		Samples received at <u>0°C</u>		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.
Yelena Aravkina, M.S.
Michael Erdahl, B.S.
Vineta Mills, M.S.
Eric Young, B.S.

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www.friedmanandbruya.com

October 12, 2022

Jerry Boyd, Project Manager
TRC Environmental
1180 NW Maple St, Suite 310
Issaquah, WA 98027

RE: Onni Seattle Times 483101, F&BI 210022

Dear Mr Boyd:

Included are the results from the testing of material submitted on October 4, 2022 from the Onni Seattle Times 483101, F&BI 210022 project. There are 36 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days, or as directed by the Chain of Custody document. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Michael Erdahl
Project Manager

Enclosures

c: Cynthia Moon, Joe Sherrod
TRC1012R.DOC

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE

This case narrative encompasses samples received on October 4, 2022 by Friedman & Bruya, Inc. from the TRC Environmental Onni Seattle Times 483101, F&BI 210022 project. Samples were logged in under the laboratory ID's listed below.

<u>Laboratory ID</u>	<u>TRC Environmental</u>
210022-01	E10-430:100-T
210022-02	D14-422:100-T
210022-03	A10-425:101-T

An 8270E internal standard failed the acceptance criteria for samples E10-430:100-T and A10-425:101-T. The sample was diluted and reanalyzed with acceptable results. Both data sets were reported.

Several 8260D compounds failed below the acceptance criteria in the matrix spike samples. The laboratory control samples met the acceptance criteria, therefore the data were likely due to sample matrix effect.

The 8260D laboratory control sample exceeded the acceptance criteria for several analytes. The compounds were not detected, therefore the data were acceptable.

The 8270E matrix spike and matrix spike duplicate failed the relative percent difference for several compounds. The analytes were not detected therefore the data were acceptable.

All other quality control requirements were acceptable.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 10/12/22

Date Received: 10/04/22

Project: Onni Seattle Times 483101, F&BI 210022

Date Extracted: 10/04/22

Date Analyzed: 10/04/22

**RESULTS FROM THE ANALYSIS OF SOIL/PRODUCT SAMPLES
FOR GASOLINE, DIESEL AND HEAVY OIL BY NWTPH-HCID**

Results Reported as Not Detected (ND) or Detected (D)

THE DATA PROVIDED BELOW WAS PERFORMED PER THE GUIDELINES ESTABLISHED BY THE
WASHINGTON DEPARTMENT OF ECOLOGY AND WERE NOT DESIGNED TO PROVIDE INFORMATION
WITH REGARDS TO THE ACTUAL IDENTIFICATION OF ANY MATERIAL PRESENT

<u>Sample ID</u> Laboratory ID	<u>Gasoline</u>	<u>Diesel</u>	<u>Heavy Oil</u>	Surrogate (% Recovery) (Limit 48-168)
D14-422:100-T 210022-02 1/1,000	ND	ND	D	112
A10-425:101-T 210022-03 1/1,000	ND	ND	D	90
Method Blank 02-2395 MB2	ND	ND	ND	88

ND - Material not detected at or above 20 mg/kg gas, 50 mg/kg diesel and 250 mg/kg heavy oil.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 10/12/22

Date Received: 10/04/22

Project: Onni Seattle Times 483101, F&BI 210022

Date Extracted: 10/04/22

Date Analyzed: 10/04/22

**RESULTS FROM THE ANALYSIS OF WATER SAMPLES
FOR GASOLINE, DIESEL AND HEAVY OIL BY NWTPH-HCID
Results Reported as Not Detected (ND) or Detected (D)**

THE DATA PROVIDED BELOW WAS PERFORMED PER THE GUIDELINES ESTABLISHED BY THE
WASHINGTON DEPARTMENT OF ECOLOGY AND WERE NOT DESIGNED TO PROVIDE INFORMATION
WITH REGARDS TO THE ACTUAL IDENTIFICATION OF ANY MATERIAL PRESENT

<u>Sample ID</u> Laboratory ID	<u>Gasoline</u>	<u>Diesel</u>	<u>Heavy Oil</u>	Surrogate (% Recovery) (Limit 56-165)
E10-430:100-T 210022-01 1/10	ND	D	ND	ip
Method Blank 02-2391 MB2	ND	ND	ND	119

ND - Material not detected at or above 0.2 mg/L gas, 0.5 mg/L diesel and 0.5 mg/L heavy oil.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 10/12/22

Date Received: 10/04/22

Project: Onni Seattle Times 483101, F&BI 210022

Date Extracted: 10/06/22

Date Analyzed: 10/07/22

**RESULTS FROM THE ANALYSIS OF SOIL SAMPLES
FOR TOTAL PETROLEUM HYDROCARBONS AS
DIESEL AND MOTOR OIL
USING METHOD NWTPH-D_x**

Results Reported on a Dry Weight Basis

Results Reported as mg/kg (ppm)

<u>Sample ID</u> Laboratory ID	<u>Diesel Range</u> (C ₁₀ -C ₂₅)	<u>Motor Oil Range</u> (C ₂₅ -C ₃₆)	<u>Surrogate</u> <u>(% Recovery)</u> (Limit 48-168)
D14-422:100-T 210022-02 1/10	130,000 x	1,000,000	133
A10-425:101-T 210022-03 1/10	120,000 x	730,000	103
Method Blank 02-2423 MB	<50	<250	120

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 10/12/22

Date Received: 10/04/22

Project: Onni Seattle Times 483101, F&BI 210022

Date Extracted: 10/04/22

Date Analyzed: 10/04/22

**RESULTS FROM THE ANALYSIS OF WATER SAMPLES
FOR TOTAL PETROLEUM HYDROCARBONS AS
DIESEL AND MOTOR OIL
USING METHOD NWTPH-D_x**

Results Reported as ug/L (ppb)

<u>Sample ID</u>	<u>Diesel Range</u>	<u>Motor Oil Range</u>	<u>Surrogate</u>
Laboratory ID	(C ₁₀ -C ₂₅)	(C ₂₅ -C ₃₆)	(% Recovery)
			(Limit 41-152)
E10-430:100-T	91,000	11,000 x	ip
210022-01 1/10			
Method Blank	<50	<250	119
02-2391 MB2			

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 6020B

Client ID:	E10-430:100-T	Client:	TRC Environmental
Date Received:	10/04/22	Project:	Onni Seattle Times 483101, F&BI 210022
Date Extracted:	10/04/22	Lab ID:	210022-01
Date Analyzed:	10/04/22	Data File:	210022-01.079
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
----------	------------------------------

Arsenic	<1
Cadmium	<1
Chromium	<1
Lead	<1
Mercury	<1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 6020B

Client ID:	D14-422:100-T	Client:	TRC Environmental
Date Received:	10/04/22	Project:	Onni Seattle Times 483101, F&BI 210022
Date Extracted:	10/04/22	Lab ID:	210022-02
Date Analyzed:	10/04/22	Data File:	210022-02.080
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
----------	------------------------------

Arsenic	<1
Cadmium	<1
Chromium	<1
Lead	25.1
Mercury	<1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 6020B

Client ID:	A10-425:101-T	Client:	TRC Environmental
Date Received:	10/04/22	Project:	Onni Seattle Times 483101, F&BI 210022
Date Extracted:	10/04/22	Lab ID:	210022-03
Date Analyzed:	10/04/22	Data File:	210022-03.081
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
----------	------------------------------

Arsenic	<1
Cadmium	<1
Chromium	<1
Lead	3.84
Mercury	<1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 6020B

Client ID:	Method Blank	Client:	TRC Environmental
Date Received:	NA	Project:	Onni Seattle Times 483101, F&BI 210022
Date Extracted:	10/04/22	Lab ID:	I2-705 mb2
Date Analyzed:	10/04/22	Data File:	I2-705 mb2.052
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
----------	------------------------------

Arsenic	<1
Cadmium	<1
Chromium	<1
Lead	<1
Mercury	<1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	E10-430:100-T	Client:	TRC Environmental
Date Received:	10/04/22	Project:	Onni Seattle Times 483101, F&BI 210022
Date Extracted:	10/04/22	Lab ID:	210022-01 1/200
Date Analyzed:	10/04/22	Data File:	100426.D
Matrix:	Soil/Product	Instrument:	GCMS4
Units:	mg/kg (ppm)	Operator:	jeb

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	100	90	109
Toluene-d8	106	89	112
4-Bromofluorobenzene	101	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<100	1,3-Dichloropropane	<10
Chloromethane	<100	Tetrachloroethene	<5
Vinyl chloride	<10	Dibromochloromethane	<10
Bromomethane	<100	1,2-Dibromoethane (EDB)	<10
Chloroethane	<100	Chlorobenzene	<10
Trichlorofluoromethane	<100	Ethylbenzene	<10
Acetone	<1,000	1,1,1,2-Tetrachloroethane	<10
1,1-Dichloroethene	<10	m,p-Xylene	<20
Hexane	<50	o-Xylene	<10
Methylene chloride	<100	Styrene	<10
Methyl t-butyl ether (MTBE)	<10	Isopropylbenzene	<10
trans-1,2-Dichloroethene	<10	Bromoform	<10
1,1-Dichloroethane	<10	n-Propylbenzene	<10
2,2-Dichloropropane	<10	Bromobenzene	<10
cis-1,2-Dichloroethene	<10	1,3,5-Trimethylbenzene	<10
Chloroform	<10	1,1,2,2-Tetrachloroethane	<10
2-Butanone (MEK)	<200	1,2,3-Trichloropropane	<10
1,2-Dichloroethane (EDC)	<10	2-Chlorotoluene	<10
1,1,1-Trichloroethane	<10	4-Chlorotoluene	<10
1,1-Dichloropropene	<10	tert-Butylbenzene	<10
Carbon tetrachloride	<10	1,2,4-Trimethylbenzene	<10
Benzene	<6	sec-Butylbenzene	<10
Trichloroethene	<4	p-Isopropyltoluene	<10
1,2-Dichloropropane	<10	1,3-Dichlorobenzene	<10
Bromodichloromethane	<10	1,4-Dichlorobenzene	<10
Dibromomethane	<10	1,2-Dichlorobenzene	<10
4-Methyl-2-pentanone	<200	1,2-Dibromo-3-chloropropane	<100
cis-1,3-Dichloropropene	<10	1,2,4-Trichlorobenzene	<50
Toluene	<10	Hexachlorobutadiene	<50
trans-1,3-Dichloropropene	<10	Naphthalene	<10
1,1,2-Trichloroethane	<10	1,2,3-Trichlorobenzene	<50
2-Hexanone	<100		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	D14-422:100-T	Client:	TRC Environmental
Date Received:	10/04/22	Project:	Onni Seattle Times 483101, F&BI 210022
Date Extracted:	10/04/22	Lab ID:	210022-02 1/200
Date Analyzed:	10/04/22	Data File:	100427.D
Matrix:	Soil/Product	Instrument:	GCMS4
Units:	mg/kg (ppm)	Operator:	jeb

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	101	90	109
Toluene-d8	102	89	112
4-Bromofluorobenzene	101	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<100	1,3-Dichloropropane	<10
Chloromethane	<100	Tetrachloroethene	530
Vinyl chloride	<10	Dibromochloromethane	<10
Bromomethane	<100	1,2-Dibromoethane (EDB)	<10
Chloroethane	<100	Chlorobenzene	<10
Trichlorofluoromethane	<100	Ethylbenzene	180
Acetone	<1,000	1,1,1,2-Tetrachloroethane	<10
1,1-Dichloroethene	<10	m,p-Xylene	770
Hexane	<50	o-Xylene	310
Methylene chloride	<100	Styrene	<10
Methyl t-butyl ether (MTBE)	<10	Isopropylbenzene	15
trans-1,2-Dichloroethene	<10	Bromoform	<10
1,1-Dichloroethane	<10	n-Propylbenzene	66
2,2-Dichloropropane	<10	Bromobenzene	<10
cis-1,2-Dichloroethene	<10	1,3,5-Trimethylbenzene	140
Chloroform	<10	1,1,2,2-Tetrachloroethane	<10
2-Butanone (MEK)	<200	1,2,3-Trichloropropane	<10
1,2-Dichloroethane (EDC)	<10	2-Chlorotoluene	<10
1,1,1-Trichloroethane	<10	4-Chlorotoluene	<10
1,1-Dichloropropene	<10	tert-Butylbenzene	<10
Carbon tetrachloride	<10	1,2,4-Trimethylbenzene	500
Benzene	66	sec-Butylbenzene	<10
Trichloroethene	<4	p-Isopropyltoluene	<10
1,2-Dichloropropane	<10	1,3-Dichlorobenzene	<10
Bromodichloromethane	<10	1,4-Dichlorobenzene	<10
Dibromomethane	<10	1,2-Dichlorobenzene	<10
4-Methyl-2-pentanone	<200	1,2-Dibromo-3-chloropropane	<100
cis-1,3-Dichloropropene	<10	1,2,4-Trichlorobenzene	<50
Toluene	820	Hexachlorobutadiene	<50
trans-1,3-Dichloropropene	<10	Naphthalene	140
1,1,2-Trichloroethane	<10	1,2,3-Trichlorobenzene	<50
2-Hexanone	<100		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	A10-425:101-T	Client:	TRC Environmental
Date Received:	10/04/22	Project:	Onni Seattle Times 483101, F&BI 210022
Date Extracted:	10/04/22	Lab ID:	210022-03 1/200
Date Analyzed:	10/04/22	Data File:	100428.D
Matrix:	Soil/product	Instrument:	GCMS4
Units:	mg/kg (ppm)	Operator:	jeb

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	102	90	109
Toluene-d8	104	89	112
4-Bromofluorobenzene	100	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<100	1,3-Dichloropropane	<10
Chloromethane	<100	Tetrachloroethene	5.7
Vinyl chloride	<10	Dibromochloromethane	<10
Bromomethane	<100	1,2-Dibromoethane (EDB)	<10
Chloroethane	<100	Chlorobenzene	<10
Trichlorofluoromethane	<100	Ethylbenzene	<10
Acetone	<1,000	1,1,1,2-Tetrachloroethane	<10
1,1-Dichloroethene	<10	m,p-Xylene	<20
Hexane	<50	o-Xylene	<10
Methylene chloride	<100	Styrene	<10
Methyl t-butyl ether (MTBE)	<10	Isopropylbenzene	<10
trans-1,2-Dichloroethene	<10	Bromoform	<10
1,1-Dichloroethane	<10	n-Propylbenzene	<10
2,2-Dichloropropane	<10	Bromobenzene	<10
cis-1,2-Dichloroethene	<10	1,3,5-Trimethylbenzene	<10
Chloroform	<10	1,1,2,2-Tetrachloroethane	<10
2-Butanone (MEK)	<200	1,2,3-Trichloropropane	<10
1,2-Dichloroethane (EDC)	<10	2-Chlorotoluene	<10
1,1,1-Trichloroethane	<10	4-Chlorotoluene	<10
1,1-Dichloropropene	<10	tert-Butylbenzene	<10
Carbon tetrachloride	<10	1,2,4-Trimethylbenzene	<10
Benzene	<6	sec-Butylbenzene	<10
Trichloroethene	<4	p-Isopropyltoluene	<10
1,2-Dichloropropane	<10	1,3-Dichlorobenzene	<10
Bromodichloromethane	<10	1,4-Dichlorobenzene	<10
Dibromomethane	<10	1,2-Dichlorobenzene	<10
4-Methyl-2-pentanone	<200	1,2-Dibromo-3-chloropropane	<100
cis-1,3-Dichloropropene	<10	1,2,4-Trichlorobenzene	<50
Toluene	<10	Hexachlorobutadiene	<50
trans-1,3-Dichloropropene	<10	Naphthalene	<10
1,1,2-Trichloroethane	<10	1,2,3-Trichlorobenzene	<50
2-Hexanone	<100		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	Method Blank	Client:	TRC Environmental
Date Received:	Not Applicable	Project:	Onni Seattle Times 483101, F&BI 210022
Date Extracted:	10/04/22	Lab ID:	02-2312 mb
Date Analyzed:	10/04/22	Data File:	100405.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	jeb

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	98	90	109
Toluene-d8	103	89	112
4-Bromofluorobenzene	102	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Semivolatile Compounds By EPA Method 8270E

Client Sample ID:	D14-422:100-T	Client:	TRC Environmental
Date Received:	10/04/22	Project:	Onni Seattle Times 483101, F&BI 210022
Date Extracted:	10/04/22	Lab ID:	210022-02 1/750
Date Analyzed:	10/04/22	Data File:	100420.D
Matrix:	Soil/Product	Instrument:	GCMS12
Units:	mg/kg (ppm)	Operator:	VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
2-Fluorophenol	93	14	115
Phenol-d6	100	29	121
Nitrobenzene-d5	114	16	137
2-Fluorobiphenyl	109	46	122
2,4,6-Tribromophenol	137	17	154
Terphenyl-d14	158	31	167

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Phenol	<75	2,6-Dinitrotoluene	<37
Bis(2-chloroethyl) ether	<7.5	3-Nitroaniline	<750
2-Chlorophenol	<75	Acenaphthene	2.7
1,3-Dichlorobenzene	<7.5	2,4-Dinitrophenol	<220
1,4-Dichlorobenzene	<7.5	Dibenzofuran	<7.5
1,2-Dichlorobenzene	<7.5	2,4-Dinitrotoluene	<37
Benzyl alcohol	<75	4-Nitrophenol	<220
2,2'-Oxybis(1-chloropropane)	<7.5	Diethyl phthalate	<75
2-Methylphenol	<75	Fluorene	15
Hexachloroethane	<7.5	4-Chlorophenyl phenyl ether	<7.5
N-Nitroso-di-n-propylamine	<7.5	N-Nitrosodiphenylamine	63
3-Methylphenol + 4-Methylphenol	<150	4-Nitroaniline	<750
Nitrobenzene	<7.5	4,6-Dinitro-2-methylphenol	<220
Isophorone	<7.5	4-Bromophenyl phenyl ether	<7.5
2-Nitrophenol	<75	Hexachlorobenzene	<7.5
2,4-Dimethylphenol	<75	Pentachlorophenol	<37
Benzoic acid	<370	Phenanthrene	54
Bis(2-chloroethoxy)methane	<7.5	Anthracene	14
2,4-Dichlorophenol	<75	Carbazole	<7.5
1,2,4-Trichlorobenzene	<7.5	Di-n-butyl phthalate	<75
Naphthalene	170	Fluoranthene	29
Hexachlorobutadiene	<7.5	Pyrene	82
4-Chloroaniline	<750	Benzyl butyl phthalate	<75
4-Chloro-3-methylphenol	<75	Benz(a)anthracene	45
2-Methylnaphthalene	300	Chrysene	26
1-Methylnaphthalene	170	Bis(2-ethylhexyl) phthalate	170 fc
Hexachlorocyclopentadiene	<22	Di-n-octyl phthalate	<75
2,4,6-Trichlorophenol	<75	Benzo(a)pyrene	34
2,4,5-Trichlorophenol	<75	Benzo(b)fluoranthene	25
2-Chloronaphthalene	<7.5	Benzo(k)fluoranthene	6.9
2-Nitroaniline	<37	Indeno(1,2,3-cd)pyrene	10
Dimethyl phthalate	<75	Dibenz(a,h)anthracene	3.5
Acenaphthylene	<1.5	Benzo(g,h,i)perylene	31

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Semivolatile Compounds By EPA Method 8270E

Client Sample ID:	A10-425:101-T	Client:	TRC Environmental
Date Received:	10/04/22	Project:	Onni Seattle Times 483101, F&BI 210022
Date Extracted:	10/04/22	Lab ID:	210022-03 1/750
Date Analyzed:	10/04/22	Data File:	100418.D
Matrix:	Soil/Product	Instrument:	GCMS12
Units:	mg/kg (ppm) Dry Weight	Operator:	VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
2-Fluorophenol	91	14	115
Phenol-d6	97	29	121
Nitrobenzene-d5	100	16	137
2-Fluorobiphenyl	111	46	122
2,4,6-Tribromophenol	133	17	154
Terphenyl-d14	187 ip	31	167

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Phenol	<75	2,6-Dinitrotoluene	<37
Bis(2-chloroethyl) ether	<7.5	3-Nitroaniline	<750
2-Chlorophenol	<75	Acenaphthene	<1.5
1,3-Dichlorobenzene	<7.5	2,4-Dinitrophenol	<220
1,4-Dichlorobenzene	<7.5	Dibenzofuran	<7.5
1,2-Dichlorobenzene	<7.5	2,4-Dinitrotoluene	<37
Benzyl alcohol	<75	4-Nitrophenol	<220
2,2'-Oxybis(1-chloropropane)	<7.5	Diethyl phthalate	<75
2-Methylphenol	<75	Fluorene	1.6
Hexachloroethane	<7.5	4-Chlorophenyl phenyl ether	<7.5
N-Nitroso-di-n-propylamine	<7.5	N-Nitrosodiphenylamine	<7.5
3-Methylphenol + 4-Methylphenol	<150	4-Nitroaniline	<750
Nitrobenzene	<7.5	4,6-Dinitro-2-methylphenol	<220
Isophorone	<7.5	4-Bromophenyl phenyl ether	<7.5
2-Nitrophenol	<75	Hexachlorobenzene	<7.5
2,4-Dimethylphenol	<75	Pentachlorophenol	<37
Benzoic acid	<370	Phenanthrene	6.0
Bis(2-chloroethoxy)methane	<7.5	Anthracene	<1.5
2,4-Dichlorophenol	<75	Carbazole	<7.5
1,2,4-Trichlorobenzene	<7.5	Di-n-butyl phthalate	<75
Naphthalene	<1.5	Fluoranthene	<1.5
Hexachlorobutadiene	<7.5	Pyrene	3.6
4-Chloroaniline	<750	Benzyl butyl phthalate	<75
4-Chloro-3-methylphenol	<75	Benz(a)anthracene	<1.5
2-Methylnaphthalene	2.2	Chrysene	<1.5
1-Methylnaphthalene	2.0	Bis(2-ethylhexyl) phthalate	<120
Hexachlorocyclopentadiene	<22	Di-n-octyl phthalate	<75 J
2,4,6-Trichlorophenol	<75	Benzo(a)pyrene	<1.5 J
2,4,5-Trichlorophenol	<75	Benzo(b)fluoranthene	<1.5 J
2-Chloronaphthalene	<7.5	Benzo(k)fluoranthene	<1.5 J
2-Nitroaniline	<37	Indeno(1,2,3-cd)pyrene	<1.5 J
Dimethyl phthalate	<75	Dibenz(a,h)anthracene	<1.5 J
Acenaphthylene	<1.5	Benzo(g,h,i)perylene	<1.5 J

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Semivolatile Compounds By EPA Method 8270E

Client Sample ID: A10-425:101-T	Client: TRC Environmental
Date Received: 10/04/22	Project: Onni Seattle Times 483101, F&BI 210022
Date Extracted: 10/04/22	Lab ID: 210022-03 1/7500
Date Analyzed: 10/05/22	Data File: 100508.D
Matrix: Soil	Instrument: GCMS9
Units: mg/kg (ppm) Dry Weight	Operator: VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
2-Fluorophenol	103 d	22	119
Phenol-d6	101 d	38	124
Nitrobenzene-d5	104 d	10	198
2-Fluorobiphenyl	105 d	45	117
2,4,6-Tribromophenol	81 d	11	158
Terphenyl-d14	117 d	50	124

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Phenol	<750	2,6-Dinitrotoluene	<370
Bis(2-chloroethyl) ether	<75	3-Nitroaniline	<7,500
2-Chlorophenol	<750	Acenaphthene	<15
1,3-Dichlorobenzene	<75	2,4-Dinitrophenol	<2,200
1,4-Dichlorobenzene	<75	Dibenzofuran	<75
1,2-Dichlorobenzene	<75	2,4-Dinitrotoluene	<370
Benzyl alcohol	<750	4-Nitrophenol	<2,200
2,2'-Oxybis(1-chloropropane)	<75	Diethyl phthalate	<750
2-Methylphenol	<750	Fluorene	<15
Hexachloroethane	<75	4-Chlorophenyl phenyl ether	<75
N-Nitroso-di-n-propylamine	<75	N-Nitrosodiphenylamine	<75
3-Methylphenol + 4-Methylphenol	<1,500	4-Nitroaniline	<7,500
Nitrobenzene	<75	4,6-Dinitro-2-methylphenol	<2,200
Isophorone	<75	4-Bromophenyl phenyl ether	<75
2-Nitrophenol	<750	Hexachlorobenzene	<75
2,4-Dimethylphenol	<750	Pentachlorophenol	<370
Benzoic acid	<3,700	Phenanthrene	<15
Bis(2-chloroethoxy)methane	<75	Anthracene	<15
2,4-Dichlorophenol	<750	Carbazole	<75
1,2,4-Trichlorobenzene	<75	Di-n-butyl phthalate	<750
Naphthalene	<15	Fluoranthene	<15
Hexachlorobutadiene	<75	Pyrene	<15
4-Chloroaniline	<7,500	Benzyl butyl phthalate	<750
4-Chloro-3-methylphenol	<750	Benz(a)anthracene	<15
2-Methylnaphthalene	<15	Chrysene	<15
1-Methylnaphthalene	<15	Bis(2-ethylhexyl) phthalate	<1,200
Hexachlorocyclopentadiene	<220	Di-n-octyl phthalate	<750
2,4,6-Trichlorophenol	<750	Benzo(a)pyrene	<15
2,4,5-Trichlorophenol	<750	Benzo(b)fluoranthene	<15
2-Chloronaphthalene	<75	Benzo(k)fluoranthene	<15
2-Nitroaniline	<370	Indeno(1,2,3-cd)pyrene	<15
Dimethyl phthalate	<750	Dibenz(a,h)anthracene	<15
Acenaphthylene	<15	Benzo(g,h,i)perylene	<15

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Semivolatile Compounds By EPA Method 8270E

Client Sample ID:	Method Blank	Client:	TRC Environmental
Date Received:	Not Applicable	Project:	Onni Seattle Times 483101, F&BI 210022
Date Extracted:	10/04/22	Lab ID:	02-2398 mb2 1/5
Date Analyzed:	10/04/22	Data File:	100416.D
Matrix:	Soil/Product	Instrument:	GCMS12
Units:	mg/kg (ppm)	Operator:	VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
2-Fluorophenol	84	14	115
Phenol-d6	91	29	121
Nitrobenzene-d5	94	16	137
2-Fluorobiphenyl	104	46	122
2,4,6-Tribromophenol	128	17	154
Terphenyl-d14	118	31	167

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Phenol	<0.5	2,6-Dinitrotoluene	<0.25
Bis(2-chloroethyl) ether	<0.05	3-Nitroaniline	<5
2-Chlorophenol	<0.5	Acenaphthene	<0.01
1,3-Dichlorobenzene	<0.05	2,4-Dinitrophenol	<1.5
1,4-Dichlorobenzene	<0.05	Dibenzofuran	<0.05
1,2-Dichlorobenzene	<0.05	2,4-Dinitrotoluene	<0.25
Benzyl alcohol	<0.5	4-Nitrophenol	<1.5
2,2'-Oxybis(1-chloropropane)	<0.05	Diethyl phthalate	<0.5
2-Methylphenol	<0.5	Fluorene	<0.01
Hexachloroethane	<0.05	4-Chlorophenyl phenyl ether	<0.05
N-Nitroso-di-n-propylamine	<0.05	N-Nitrosodiphenylamine	<0.05
3-Methylphenol + 4-Methylphenol	<1	4-Nitroaniline	<5
Nitrobenzene	<0.05	4,6-Dinitro-2-methylphenol	<1.5
Isophorone	<0.05	4-Bromophenyl phenyl ether	<0.05
2-Nitrophenol	<0.5	Hexachlorobenzene	<0.05
2,4-Dimethylphenol	<0.5	Pentachlorophenol	<0.25
Benzoic acid	<2.5	Phenanthrene	<0.01
Bis(2-chloroethoxy)methane	<0.05	Anthracene	<0.01
2,4-Dichlorophenol	<0.5	Carbazole	<0.05
1,2,4-Trichlorobenzene	<0.05	Di-n-butyl phthalate	<0.5
Naphthalene	<0.01	Fluoranthene	<0.01
Hexachlorobutadiene	<0.05	Pyrene	<0.01
4-Chloroaniline	<5	Benzyl butyl phthalate	<0.5
4-Chloro-3-methylphenol	<0.5	Benz(a)anthracene	<0.01
2-Methylnaphthalene	<0.01	Chrysene	<0.01
1-Methylnaphthalene	<0.01	Bis(2-ethylhexyl) phthalate	<0.8
Hexachlorocyclopentadiene	<0.15	Di-n-octyl phthalate	<0.5
2,4,6-Trichlorophenol	<0.5	Benzo(a)pyrene	<0.01
2,4,5-Trichlorophenol	<0.5	Benzo(b)fluoranthene	<0.01
2-Chloronaphthalene	<0.05	Benzo(k)fluoranthene	<0.01
2-Nitroaniline	<0.25	Indeno(1,2,3-cd)pyrene	<0.01
Dimethyl phthalate	<0.5	Dibenz(a,h)anthracene	<0.01
Acenaphthylene	<0.01	Benzo(g,h,i)perylene	<0.01

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Semivolatile Compounds By EPA Method 8270E

Client Sample ID:	E10-430:100-T	Client:	TRC Environmental
Date Received:	10/04/22	Project:	Onni Seattle Times 483101, F&BI 210022
Date Extracted:	10/04/22	Lab ID:	210022-01 1/2
Date Analyzed:	10/04/22	Data File:	100412.D
Matrix:	Water	Instrument:	GCMS12
Units:	ug/L (ppb)	Operator:	VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
2-Fluorophenol	38	11	65
Phenol-d6	12	11	65
Nitrobenzene-d5	78	11	173
2-Fluorobiphenyl	41 ip J	44	108
2,4,6-Tribromophenol	56 J	10	140
Terphenyl-d14	130	50	150

Compounds:	Concentration ug/L (ppb)	Compounds:	Concentration ug/L (ppb)
Phenol	<4	2,6-Dinitrotoluene	<2 J
Bis(2-chloroethyl) ether	<0.4	3-Nitroaniline	<40 J
2-Chlorophenol	<4	Acenaphthene	1.3 J
1,3-Dichlorobenzene	<0.4	2,4-Dinitrophenol	<12 J
1,4-Dichlorobenzene	<0.4	Dibenzofuran	0.78 J
1,2-Dichlorobenzene	<0.4	2,4-Dinitrotoluene	<2 J
Benzyl alcohol	<4	4-Nitrophenol	<12 J
2,2'-Oxybis(1-chloropropane)	<0.4	Diethyl phthalate	<4 J
2-Methylphenol	<4	Fluorene	2.9 J
Hexachloroethane	<0.4	4-Chlorophenyl phenyl ether	<0.4 J
N-Nitroso-di-n-propylamine	<0.4	N-Nitrosodiphenylamine	<0.4
3-Methylphenol + 4-Methylphenol	<8	4-Nitroaniline	<40
Nitrobenzene	<0.4	4,6-Dinitro-2-methylphenol	<12
Isophorone	<0.4	4-Bromophenyl phenyl ether	<0.4
2-Nitrophenol	<4	Hexachlorobenzene	<0.4
2,4-Dimethylphenol	<4	Pentachlorophenol	<2
Benzoic acid	<20 j1	Phenanthrene	3.9
Bis(2-chloroethoxy)methane	<0.4	Anthracene	<0.04
2,4-Dichlorophenol	<4	Carbazole	0.85
1,2,4-Trichlorobenzene	<0.4	Di-n-butyl phthalate	<4
Naphthalene	0.27	Fluoranthene	0.79
Hexachlorobutadiene	<0.4	Pyrene	1.5
4-Chloroaniline	<40	Benzyl butyl phthalate	<4
4-Chloro-3-methylphenol	<4	Benz(a)anthracene	0.074
2-Methylnaphthalene	42	Chrysene	0.16
1-Methylnaphthalene	53	Bis(2-ethylhexyl) phthalate	<6.4
Hexachlorocyclopentadiene	<1.2 J	Di-n-octyl phthalate	<4
2,4,6-Trichlorophenol	<4 J	Benzo(a)pyrene	0.087
2,4,5-Trichlorophenol	<4 J	Benzo(b)fluoranthene	0.040
2-Chloronaphthalene	<0.4 J	Benzo(k)fluoranthene	<0.04
2-Nitroaniline	<2 J	Indeno(1,2,3-cd)pyrene	0.065
Dimethyl phthalate	<4 J	Dibenz(a,h)anthracene	<0.04
Acenaphthylene	<0.04 J	Benzo(g,h,i)perylene	<0.08

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Semivolatile Compounds By EPA Method 8270E

Client Sample ID:	E10-430:100-T	Client:	TRC Environmental
Date Received:	10/04/22	Project:	Onni Seattle Times 483101, F&BI 210022
Date Extracted:	10/04/22	Lab ID:	210022-01 1/20
Date Analyzed:	10/04/22	Data File:	100411.D
Matrix:	Water	Instrument:	GCMS12
Units:	ug/L (ppb)	Operator:	VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
2-Fluorophenol	41 d	11	65
Phenol-d6	27 d	11	65
Nitrobenzene-d5	76 d	11	173
2-Fluorobiphenyl	83 d	44	108
2,4,6-Tribromophenol	115 d	10	140
Terphenyl-d14	108 d	50	150

Compounds:	Concentration ug/L (ppb)	Compounds:	Concentration ug/L (ppb)
Phenol	<40	2,6-Dinitrotoluene	<20
Bis(2-chloroethyl) ether	<4	3-Nitroaniline	<400
2-Chlorophenol	<40	Acenaphthene	1.9
1,3-Dichlorobenzene	<4	2,4-Dinitrophenol	<120
1,4-Dichlorobenzene	<4	Dibenzofuran	<4
1,2-Dichlorobenzene	<4	2,4-Dinitrotoluene	<20
Benzyl alcohol	<40	4-Nitrophenol	<120
2,2'-Oxybis(1-chloropropane)	<4	Diethyl phthalate	<40
2-Methylphenol	<40	Fluorene	5.4
Hexachloroethane	<4	4-Chlorophenyl phenyl ether	<4
N-Nitroso-di-n-propylamine	<4	N-Nitrosodiphenylamine	<4
3-Methylphenol + 4-Methylphenol	<80	4-Nitroaniline	<400
Nitrobenzene	<4	4,6-Dinitro-2-methylphenol	<120
Isophorone	<4	4-Bromophenyl phenyl ether	<4
2-Nitrophenol	<40	Hexachlorobenzene	<4
2,4-Dimethylphenol	<40	Pentachlorophenol	<20
Benzoic acid	<200 j1	Phenanthrene	6.6
Bis(2-chloroethoxy)methane	<4	Anthracene	<0.4
2,4-Dichlorophenol	<40	Carbazole	<4
1,2,4-Trichlorobenzene	<4	Di-n-butyl phthalate	<40
Naphthalene	<4	Fluoranthene	2.6
Hexachlorobutadiene	<4	Pyrene	1.6
4-Chloroaniline	<400	Benzyl butyl phthalate	<40
4-Chloro-3-methylphenol	<40	Benz(a)anthracene	<0.4
2-Methylnaphthalene	43	Chrysene	<0.4
1-Methylnaphthalene	57	Bis(2-ethylhexyl) phthalate	<64
Hexachlorocyclopentadiene	<12	Di-n-octyl phthalate	<40
2,4,6-Trichlorophenol	<40	Benzo(a)pyrene	<0.4
2,4,5-Trichlorophenol	<40	Benzo(b)fluoranthene	<0.4
2-Chloronaphthalene	<4	Benzo(k)fluoranthene	<0.4
2-Nitroaniline	<20	Indeno(1,2,3-cd)pyrene	<0.4
Dimethyl phthalate	<40	Dibenz(a,h)anthracene	<0.4
Acenaphthylene	<0.4	Benzo(g,h,i)perylene	<0.8

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Semivolatile Compounds By EPA Method 8270E

Client Sample ID:	Method Blank	Client:	TRC Environmental
Date Received:	Not Applicable	Project:	Onni Seattle Times 483101, F&BI 210022
Date Extracted:	10/04/22	Lab ID:	02-2390 mb2
Date Analyzed:	10/04/22	Data File:	100406.D
Matrix:	Water	Instrument:	GCMS12
Units:	ug/L (ppb)	Operator:	VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
2-Fluorophenol	21	11	65
Phenol-d6	14	11	65
Nitrobenzene-d5	91	11	173
2-Fluorobiphenyl	94	44	108
2,4,6-Tribromophenol	91	10	140
Terphenyl-d14	116	50	150

Compounds:	Concentration ug/L (ppb)	Compounds:	Concentration ug/L (ppb)
Phenol	<2	2,6-Dinitrotoluene	<1
Bis(2-chloroethyl) ether	<0.2	3-Nitroaniline	<20
2-Chlorophenol	<2	Acenaphthene	<0.02
1,3-Dichlorobenzene	<0.2	2,4-Dinitrophenol	<6
1,4-Dichlorobenzene	<0.2	Dibenzofuran	<0.2
1,2-Dichlorobenzene	<0.2	2,4-Dinitrotoluene	<1
Benzyl alcohol	<2	4-Nitrophenol	<6
2,2'-Oxybis(1-chloropropane)	<0.2	Diethyl phthalate	<2
2-Methylphenol	<2	Fluorene	<0.02
Hexachloroethane	<0.2	4-Chlorophenyl phenyl ether	<0.2
N-Nitroso-di-n-propylamine	<0.2	N-Nitrosodiphenylamine	<0.2
3-Methylphenol + 4-Methylphenol	<4	4-Nitroaniline	<20
Nitrobenzene	<0.2	4,6-Dinitro-2-methylphenol	<6
Isophorone	<0.2	4-Bromophenyl phenyl ether	<0.2
2-Nitrophenol	<2	Hexachlorobenzene	<0.2
2,4-Dimethylphenol	<2	Pentachlorophenol	<1
Benzoic acid	<10 j1	Phenanthrene	<0.02
Bis(2-chloroethoxy)methane	<0.2	Anthracene	<0.02
2,4-Dichlorophenol	<2	Carbazole	<0.2
1,2,4-Trichlorobenzene	<0.2	Di-n-butyl phthalate	<2
Naphthalene	<0.2	Fluoranthene	<0.02
Hexachlorobutadiene	<0.2	Pyrene	<0.02
4-Chloroaniline	<20	Benzyl butyl phthalate	<2
4-Chloro-3-methylphenol	<2	Benz(a)anthracene	<0.02
2-Methylnaphthalene	<0.2	Chrysene	<0.02
1-Methylnaphthalene	<0.2	Bis(2-ethylhexyl) phthalate	<3.2
Hexachlorocyclopentadiene	<0.6	Di-n-octyl phthalate	<2
2,4,6-Trichlorophenol	<2	Benzo(a)pyrene	<0.02
2,4,5-Trichlorophenol	<2	Benzo(b)fluoranthene	<0.02
2-Chloronaphthalene	<0.2	Benzo(k)fluoranthene	<0.02
2-Nitroaniline	<1	Indeno(1,2,3-cd)pyrene	<0.02
Dimethyl phthalate	<2	Dibenz(a,h)anthracene	<0.02
Acenaphthylene	<0.02	Benzo(g,h,i)perylene	<0.04

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082A

Client Sample ID:	E10-430:100-T	Client:	TRC Environmental
Date Received:	10/04/22	Project:	Onni Seattle Times 483101, F&BI 210022
Date Extracted:	10/06/22	Lab ID:	210022-01
Date Analyzed:	10/08/22	Data File:	100819.D
Matrix:	Water	Instrument:	GC7
Units:	ug/L (ppb)	Operator:	MG

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	22 vo ca	24	127

Compounds:	Concentration ug/L (ppb)
Aroclor 1221	<0.1
Aroclor 1232	<0.1
Aroclor 1016	<0.1
Aroclor 1242	<0.1
Aroclor 1248	<0.1
Aroclor 1254	<0.1
Aroclor 1260	<0.1
Aroclor 1262	<0.1
Aroclor 1268	<0.1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082A

Client Sample ID:	Method Blank	Client:	TRC Environmental
Date Received:	Not Applicable	Project:	Onni Seattle Times 483101, F&BI 210022
Date Extracted:	10/05/22	Lab ID:	02-2414 mb2
Date Analyzed:	10/08/22	Data File:	100816.D
Matrix:	Water	Instrument:	GC7
Units:	ug/L (ppb)	Operator:	MG

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	40 ca	24	127

Compounds:	Concentration ug/L (ppb)
Aroclor 1221	<0.1
Aroclor 1232	<0.1
Aroclor 1016	<0.1
Aroclor 1242	<0.1
Aroclor 1248	<0.1
Aroclor 1254	<0.1
Aroclor 1260	<0.1
Aroclor 1262	<0.1
Aroclor 1268	<0.1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082A

Client Sample ID:	D14-422:100-T	Client:	TRC Environmental
Date Received:	10/04/22	Project:	Onni Seattle Times 483101, F&BI 210022
Date Extracted:	10/06/22	Lab ID:	210022-02
Date Analyzed:	10/08/22	Data File:	100822.D
Matrix:	Product	Instrument:	GC7
Units:	mg/kg (ppm)	Operator:	MG

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	97 ca	37	150

Compounds:	Concentration mg/kg (ppm)
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Aroclor 1221	<2
Aroclor 1232	<2
Aroclor 1016	<2
Aroclor 1242	<2
Aroclor 1248	<2
Aroclor 1254	<2
Aroclor 1260	<2
Aroclor 1262	<2
Aroclor 1268	<2

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082A

Client Sample ID:	A10-425:101-T	Client:	TRC Environmental
Date Received:	10/04/22	Project:	Onni Seattle Times 483101, F&BI 210022
Date Extracted:	10/06/22	Lab ID:	210022-03
Date Analyzed:	10/08/22	Data File:	100823.D
Matrix:	Product	Instrument:	GC7
Units:	mg/kg (ppm)	Operator:	MG

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	96 ca	37	150

Compounds:	Concentration mg/kg (ppm)
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Aroclor 1221	<2
Aroclor 1232	<2
Aroclor 1016	<2
Aroclor 1242	<2
Aroclor 1248	<2
Aroclor 1254	<2
Aroclor 1260	<2
Aroclor 1262	<2
Aroclor 1268	<2

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082A

Client Sample ID:	Method Blank	Client:	TRC Environmental
Date Received:	Not Applicable	Project:	Onni Seattle Times 483101, F&BI 210022
Date Extracted:	10/05/22	Lab ID:	02-2405 mb
Date Analyzed:	10/08/22	Data File:	100821.D
Matrix:	Product	Instrument:	GC7
Units:	mg/kg (ppm)	Operator:	MG

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	98	37	150

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<2
Aroclor 1232	<2
Aroclor 1016	<2
Aroclor 1242	<2
Aroclor 1248	<2
Aroclor 1254	<2
Aroclor 1260	<2
Aroclor 1262	<2
Aroclor 1268	<2

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 10/12/22

Date Received: 10/04/22

Project: Onni Seattle Times 483101, F&BI 210022

**QUALITY ASSURANCE RESULTS FROM THE ANALYSIS OF SOIL SAMPLES
FOR TOTAL PETROLEUM HYDROCARBONS AS
DIESEL EXTENDED USING METHOD NWTPH-D_x**

Laboratory Code: 210049-21 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet Wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Diesel Extended	mg/kg (ppm)	5,000	<50	100	100	73-135	0

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Diesel Extended	mg/kg (ppm)	5,000	116	74-139

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 10/12/22

Date Received: 10/04/22

Project: Onni Seattle Times 483101, F&BI 210022

**QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF WATER
SAMPLES FOR TOTAL PETROLEUM HYDROCARBONS AS
DIESEL EXTENDED USING METHOD NWTPH-D_x**

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Percent Recovery LCSD	Acceptance Criteria	RPD (Limit 20)
Diesel Extended	ug/L (ppb)	2,500	96	100	61-133	4

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 10/12/22

Date Received: 10/04/22

Project: Onni Seattle Times 483101, F&BI 210022

**QUALITY ASSURANCE RESULTS
FOR THE ANALYSIS OF SOIL SAMPLES
FOR TOTAL METALS USING EPA METHOD 6020B**

Laboratory Code: 210016-01 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Arsenic	mg/kg (ppm)	10	16.5	91	57 b	75-125	46 b
Cadmium	mg/kg (ppm)	10	<1	101	97	75-125	4
Chromium	mg/kg (ppm)	50	12.4	92	90	75-125	2
Lead	mg/kg (ppm)	50	25.4	94	81	75-125	15
Mercury	mg/kg (ppm)	5	<1	98	99	75-125	1

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Arsenic	mg/kg (ppm)	10	105	80-120
Cadmium	mg/kg (ppm)	10	100	80-120
Chromium	mg/kg (ppm)	50	100	80-120
Lead	mg/kg (ppm)	50	102	80-120
Mercury	mg/kg (ppm)	5	100	80-120

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 10/12/22

Date Received: 10/04/22

Project: Onni Seattle Times 483101, F&BI 210022

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR VOLATILES BY EPA METHOD 8260D

Laboratory Code: 210015-01 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Dichlorodifluoromethane	mg/kg (ppm)	1	<0.5	25	19	10-142	27 vo
Chloromethane	mg/kg (ppm)	1	<0.5	55	51	10-126	8
Vinyl chloride	mg/kg (ppm)	1	<0.05	52	47	10-138	10
Bromomethane	mg/kg (ppm)	1	<0.5	55	57	10-163	4
Chloroethane	mg/kg (ppm)	1	<0.5	58	58	10-176	0
Trichlorofluoromethane	mg/kg (ppm)	1	<0.5	55	53	10-176	4
Acetone	mg/kg (ppm)	5	<5	103	95	10-163	8
1,1-Dichloroethene	mg/kg (ppm)	1	<0.05	69	69	10-160	0
Hexane	mg/kg (ppm)	1	1.7	0	0	10-137	0 nm
Methylene chloride	mg/kg (ppm)	1	<0.5	87	92	10-156	6
Methyl t-butyl ether (MTBE)	mg/kg (ppm)	1	<0.05	80	87	21-145	8
trans-1,2-Dichloroethene	mg/kg (ppm)	1	<0.05	76	80	14-137	5
1,1-Dichloroethane	mg/kg (ppm)	1	<0.05	76	80	19-140	5
2,2-Dichloropropane	mg/kg (ppm)	1	<0.05	90	95	10-158	5
cis-1,2-Dichloroethene	mg/kg (ppm)	1	<0.05	79	83	25-135	5
Chloroform	mg/kg (ppm)	1	0.057	77	81	21-145	5
2-Butanone (MEK)	mg/kg (ppm)	5	<1	89	94	19-147	5
1,2-Dichloroethane (EDC)	mg/kg (ppm)	1	<0.05	78	85	12-160	9
1,1,1-Trichloroethane	mg/kg (ppm)	1	<0.05	77	79	10-156	3
1,1-Dichloropropene	mg/kg (ppm)	1	<0.05	71	77	17-140	8
Carbon tetrachloride	mg/kg (ppm)	1	<0.05	77	82	9-164	6
Benzene	mg/kg (ppm)	1	0.13	68	76	29-129	11
Trichloroethene	mg/kg (ppm)	1	<0.02	67	71	21-139	6
1,2-Dichloropropane	mg/kg (ppm)	1	<0.05	81	89	30-135	9
Bromodichloromethane	mg/kg (ppm)	1	<0.05	85	96	23-155	12
Dibromomethane	mg/kg (ppm)	1	<0.05	83	89	23-145	7
4-Methyl-2-pentanone	mg/kg (ppm)	5	<1	87	95	24-155	9
cis-1,3-Dichloropropene	mg/kg (ppm)	1	<0.05	83	87	28-144	5
Toluene	mg/kg (ppm)	1	4.4	0	0	35-130	0 nm
trans-1,3-Dichloropropene	mg/kg (ppm)	1	<0.05	76	83	26-149	9
1,1,2-Trichloroethane	mg/kg (ppm)	1	<0.05	92	104	10-205	12
2-Hexanone	mg/kg (ppm)	5	<0.5	79	84	15-166	6
1,3-Dichloropropene	mg/kg (ppm)	1	<0.05	75	81	31-137	8
Tetrachloroethene	mg/kg (ppm)	1	<0.025	63	64	20-133	2
Dibromochloromethane	mg/kg (ppm)	1	<0.05	73	77	28-150	5
1,2-Dibromoethane (EDB)	mg/kg (ppm)	1	<0.05	77	84	28-142	9
Chlorobenzene	mg/kg (ppm)	1	<0.05	69	76	32-129	10
Ethylbenzene	mg/kg (ppm)	1	4.7	0	0	32-137	0 nm
1,1,1,2-Tetrachloroethane	mg/kg (ppm)	1	<0.05	73	79	31-143	8
m,p-Xylene	mg/kg (ppm)	2	25	0	0	34-136	0 nm
o-Xylene	mg/kg (ppm)	1	8.9	0	0	33-134	0 nm
Styrene	mg/kg (ppm)	1	0.31	61 b	72 b	35-137	17 b
Isopropylbenzene	mg/kg (ppm)	1	0.58	42 b	53 b	31-142	23 b
Bromoform	mg/kg (ppm)	1	<0.05	72	80	21-156	11
n-Propylbenzene	mg/kg (ppm)	1	2.3	0	20	23-146	0 nm
Bromobenzene	mg/kg (ppm)	1	<0.05	67	73	34-130	9
1,3,5-Trimethylbenzene	mg/kg (ppm)	1	6.4	0	18	18-149	0 nm
1,1,2,2-Tetrachloroethane	mg/kg (ppm)	1	<0.05	101	110	28-140	9
1,2,3-Trichloropropane	mg/kg (ppm)	1	<0.05	75	81	25-144	8
2-Chlorotoluene	mg/kg (ppm)	1	<0.05	228 vo	274 vo	31-134	18
4-Chlorotoluene	mg/kg (ppm)	1	<0.05	109	125	31-136	14
tert-Butylbenzene	mg/kg (ppm)	1	<0.05	59	58	30-137	2
1,2,4-Trimethylbenzene	mg/kg (ppm)	1	23	0	0	10-182	0 nm
sec-Butylbenzene	mg/kg (ppm)	1	0.34	46 b	49 b	23-145	6 b
p-Isopropyltoluene	mg/kg (ppm)	1	0.29	48 b	51 b	21-149	6 b
1,3-Dichlorobenzene	mg/kg (ppm)	1	<0.05	62	64	30-131	3
1,4-Dichlorobenzene	mg/kg (ppm)	1	<0.05	63	66	29-129	5
1,2-Dichlorobenzene	mg/kg (ppm)	1	<0.05	66	68	31-132	3
1,2-Dibromo-3-chloropropane	mg/kg (ppm)	1	<0.5	95	114	11-161	18
1,2,4-Trichlorobenzene	mg/kg (ppm)	1	<0.25	59	59	22-142	0
Hexachlorobutadiene	mg/kg (ppm)	1	<0.25	59	59	10-142	0
Naphthalene	mg/kg (ppm)	1	9.4	0	0	14-157	0 nm
1,2,3-Trichlorobenzene	mg/kg (ppm)	1	<0.25	61	60	20-144	2

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

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Project: Onni Seattle Times 483101, F&BI 210022

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR VOLATILES BY EPA METHOD 8260D

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Dichlorodifluoromethane	mg/kg (ppm)	1	73	10-146
Chloromethane	mg/kg (ppm)	1	90	27-133
Vinyl chloride	mg/kg (ppm)	1	98	22-139
Bromomethane	mg/kg (ppm)	1	115 vo	38-114
Chloroethane	mg/kg (ppm)	1	103	9-163
Trichlorofluoromethane	mg/kg (ppm)	1	112	10-196
Acetone	mg/kg (ppm)	5	126	52-141
1,1-Dichloroethene	mg/kg (ppm)	1	116	47-128
Hexane	mg/kg (ppm)	1	120	43-142
Methylene chloride	mg/kg (ppm)	1	126	10-184
Methyl t-butyl ether (MTBE)	mg/kg (ppm)	1	120	60-123
trans-1,2-Dichloroethene	mg/kg (ppm)	1	120	67-129
1,1-Dichloroethane	mg/kg (ppm)	1	118 vo	68-115
2,2-Dichloropropane	mg/kg (ppm)	1	152	52-170
cis-1,2-Dichloroethene	mg/kg (ppm)	1	122	72-127
Chloroform	mg/kg (ppm)	1	117	66-120
2-Butanone (MEK)	mg/kg (ppm)	5	115	30-197
1,2-Dichloroethane (EDC)	mg/kg (ppm)	1	120	56-135
1,1,1-Trichloroethane	mg/kg (ppm)	1	125	62-131
1,1-Dichloropropene	mg/kg (ppm)	1	121	69-128
Carbon tetrachloride	mg/kg (ppm)	1	137	60-139
Benzene	mg/kg (ppm)	1	117	71-118
Trichloroethene	mg/kg (ppm)	1	105	63-121
1,2-Dichloropropane	mg/kg (ppm)	1	120	72-127
Bromodichloromethane	mg/kg (ppm)	1	121	57-126
Dibromomethane	mg/kg (ppm)	1	125 vo	62-123
4-Methyl-2-pentanone	mg/kg (ppm)	5	120	45-145
cis-1,3-Dichloropropene	mg/kg (ppm)	1	124 vo	67-122
Toluene	mg/kg (ppm)	1	111	66-126
trans-1,3-Dichloropropene	mg/kg (ppm)	1	113	72-132
1,1,2-Trichloroethane	mg/kg (ppm)	1	116 vo	64-115
2-Hexanone	mg/kg (ppm)	5	109	33-152
1,3-Dichloropropene	mg/kg (ppm)	1	112	72-130
Tetrachloroethene	mg/kg (ppm)	1	113	72-114
Dibromochloromethane	mg/kg (ppm)	1	111	55-121
1,2-Dibromoethane (EDB)	mg/kg (ppm)	1	114	74-132
Chlorobenzene	mg/kg (ppm)	1	112 vo	76-111
Ethylbenzene	mg/kg (ppm)	1	111	64-123
1,1,1,2-Tetrachloroethane	mg/kg (ppm)	1	116	64-121
m,p-Xylene	mg/kg (ppm)	2	111	78-122
o-Xylene	mg/kg (ppm)	1	112	77-124
Styrene	mg/kg (ppm)	1	114	74-126
Isopropylbenzene	mg/kg (ppm)	1	110	76-127
Bromoform	mg/kg (ppm)	1	113	56-132
n-Propylbenzene	mg/kg (ppm)	1	111	74-124
Bromobenzene	mg/kg (ppm)	1	109	72-122
1,3,5-Trimethylbenzene	mg/kg (ppm)	1	111	76-126
1,1,2,2-Tetrachloroethane	mg/kg (ppm)	1	135	56-143
1,2,3-Trichloropropane	mg/kg (ppm)	1	112	61-137
2-Chlorotoluene	mg/kg (ppm)	1	111	74-121
4-Chlorotoluene	mg/kg (ppm)	1	109	75-122
tert-Butylbenzene	mg/kg (ppm)	1	111	73-130
1,2,4-Trimethylbenzene	mg/kg (ppm)	1	111	76-125
sec-Butylbenzene	mg/kg (ppm)	1	112	71-130
p-Isopropyltoluene	mg/kg (ppm)	1	112	70-132
1,3-Dichlorobenzene	mg/kg (ppm)	1	111	75-121
1,4-Dichlorobenzene	mg/kg (ppm)	1	110	74-117
1,2-Dichlorobenzene	mg/kg (ppm)	1	110	76-121
1,2-Dibromo-3-chloropropane	mg/kg (ppm)	1	111	58-138
1,2,4-Trichlorobenzene	mg/kg (ppm)	1	112	64-135
Hexachlorobutadiene	mg/kg (ppm)	1	122	50-153
Naphthalene	mg/kg (ppm)	1	112	63-140
1,2,3-Trichlorobenzene	mg/kg (ppm)	1	111	63-138

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

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QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR SEMIVOLATILES BY EPA METHOD 8270E

Laboratory Code: 209343-14 1/0.25 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Phenol	mg/kg (ppm)	0.042	<0.025	50	57	39-127	13
Bis(2-chloroethyl) ether	mg/kg (ppm)	0.042	<0.0025	39	48	33-120	21 vo
2-Chlorophenol	mg/kg (ppm)	0.042	<0.025	46	52	24-125	12
1,3-Dichlorobenzene	mg/kg (ppm)	0.042	<0.0025	43	50	30-113	15
1,4-Dichlorobenzene	mg/kg (ppm)	0.042	<0.0025	45	48	30-113	6
1,2-Dichlorobenzene	mg/kg (ppm)	0.042	<0.0025	47	53	34-114	12
Benzyl alcohol	mg/kg (ppm)	0.21	<0.025	56	64	36-121	13
2,2'-Oxybis(1-chloropropane)	mg/kg (ppm)	0.042	<0.0025	49	58	30-122	17
2-Methylphenol	mg/kg (ppm)	0.042	<0.025	52	59	38-120	13
Hexachloroethane	mg/kg (ppm)	0.042	<0.0025	46	55	10-207	18
N-Nitroso-di-n-propylamine	mg/kg (ppm)	0.042	<0.0025	60	64	50-150	6
3-Methylphenol + 4-Methylphenol	mg/kg (ppm)	0.042	<0.05	56	63	39-121	12
Nitrobenzene	mg/kg (ppm)	0.042	<0.0025	50	61	10-186	20
Isophorone	mg/kg (ppm)	0.042	<0.0025	56	67	29-155	18
2-Nitrophenol	mg/kg (ppm)	0.042	<0.025	61	72	16-148	17
2,4-Dimethylphenol	mg/kg (ppm)	0.042	<0.025	28 vo	35	30-127	22 vo
Benzoic acid	mg/kg (ppm)	0.13	<0.12	49	57	10-101	15
Bis(2-chloroethoxy)methane	mg/kg (ppm)	0.042	<0.0025	51	63	37-121	21 vo
2,4-Dichlorophenol	mg/kg (ppm)	0.042	<0.025	55	66	19-144	18
1,2,4-Trichlorobenzene	mg/kg (ppm)	0.042	<0.0025	49	56	41-112	13
Naphthalene	mg/kg (ppm)	0.042	<0.00050	48	55	28-125	14
Hexachlorobutadiene	mg/kg (ppm)	0.042	<0.0025	41	51	39-112	22 vo
4-Chloroaniline	mg/kg (ppm)	0.21	<0.25	38	44	23-111	15
4-Chloro-3-methylphenol	mg/kg (ppm)	0.042	<0.025	61	66	36-138	8
2-Methylnaphthalene	mg/kg (ppm)	0.042	<0.00050	55	62	10-192	12
1-Methylnaphthalene	mg/kg (ppm)	0.042	<0.00050	55	61	10-163	10
Hexachlorocyclopentadiene	mg/kg (ppm)	0.042	<0.0075	64	75	10-136	16
2,4,6-Trichlorophenol	mg/kg (ppm)	0.042	<0.025	58	66	16-151	13
2,4,5-Trichlorophenol	mg/kg (ppm)	0.042	<0.025	65	73	20-139	12
2-Chloronaphthalene	mg/kg (ppm)	0.042	<0.0025	60	68	42-117	12
2-Nitroaniline	mg/kg (ppm)	0.21	<0.012	88	76	50-150	15
Dimethyl phthalate	mg/kg (ppm)	0.042	<0.025	73	77	50-150	5
Acenaphthylene	mg/kg (ppm)	0.042	<0.00050	63	69	45-128	9
2,6-Dinitrotoluene	mg/kg (ppm)	0.042	<0.012	87	100	50-150	14
3-Nitroaniline	mg/kg (ppm)	0.21	<0.25	57	64	36-110	12
Acenaphthene	mg/kg (ppm)	0.042	<0.00050	63	68	36-125	8
2,4-Dinitrophenol	mg/kg (ppm)	0.085	<0.075	98	95	10-135	3
Dibenzofuran	mg/kg (ppm)	0.042	<0.0025	71	75	44-125	5
2,4-Dinitrotoluene	mg/kg (ppm)	0.042	<0.012	86	85	37-149	1
4-Nitrophenol	mg/kg (ppm)	0.085	<0.075	79	80	24-159	1
Diethyl phthalate	mg/kg (ppm)	0.042	<0.025	76	79	48-126	4
Fluorene	mg/kg (ppm)	0.042	<0.00050	70	72	48-121	3
4-Chlorophenyl phenyl ether	mg/kg (ppm)	0.042	<0.0025	64	68	50-150	6
N-Nitrosodiphenylamine	mg/kg (ppm)	0.042	<0.0025	56	64	10-190	13
4-Nitroaniline	mg/kg (ppm)	0.21	<0.25	49	54	10-150	10
4,6-Dinitro-2-methylphenol	mg/kg (ppm)	0.042	<0.075	108	115	10-148	6
4-Bromophenyl phenyl ether	mg/kg (ppm)	0.042	<0.0025	70	75	50-150	7
Hexachlorobenzene	mg/kg (ppm)	0.042	<0.0025	71	77	50-150	8
Pentachlorophenol	mg/kg (ppm)	0.042	<0.012	83	89	18-159	7
Phenanthrene	mg/kg (ppm)	0.042	<0.00050	69	75	50-150	8
Anthracene	mg/kg (ppm)	0.042	<0.00050	64	70	50-150	9
Carbazole	mg/kg (ppm)	0.042	<0.0025	65	70	50-150	7
Di-n-butyl phthalate	mg/kg (ppm)	0.042	<0.025	79	72	43-124	9
Fluoranthene	mg/kg (ppm)	0.042	<0.00050	70	75	50-150	7
Pyrene	mg/kg (ppm)	0.042	<0.00050	68	71	40-134	4
Benzyl butyl phthalate	mg/kg (ppm)	0.042	<0.025	74	83	50-150	11
Benz(a)anthracene	mg/kg (ppm)	0.042	<0.00050	73	81	50-150	10
Chrysene	mg/kg (ppm)	0.042	<0.00050	77	82	50-150	6
Bis(2-ethylhexyl) phthalate	mg/kg (ppm)	0.042	<0.04	81	97	45-130	18
Di-n-octyl phthalate	mg/kg (ppm)	0.042	<0.025	68	79	25-161	15
Benzo(a)pyrene	mg/kg (ppm)	0.042	<0.00050	71	77	50-150	8
Benzo(b)fluoranthene	mg/kg (ppm)	0.042	<0.00050	70	77	50-150	10
Benzo(k)fluoranthene	mg/kg (ppm)	0.042	<0.00050	74	79	50-150	7
Indeno(1,2,3-cd)pyrene	mg/kg (ppm)	0.042	<0.00050	85	99	41-134	15
Dibenz(a,h)anthracene	mg/kg (ppm)	0.042	<0.00050	81	95	44-130	16
Benzo(g,h,i)perylene	mg/kg (ppm)	0.042	<0.00050	75	89	33-131	17

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

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QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR SEMIVOLATILES BY EPA METHOD 8270E

Laboratory Code: Laboratory Control Sample 1/0.25

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Phenol	mg/kg (ppm)	0.042	70	47-128
Bis(2-chloroethyl) ether	mg/kg (ppm)	0.042	64	35-131
2-Chlorophenol	mg/kg (ppm)	0.042	68	58-111
1,3-Dichlorobenzene	mg/kg (ppm)	0.042	64	47-109
1,4-Dichlorobenzene	mg/kg (ppm)	0.042	64	49-108
1,2-Dichlorobenzene	mg/kg (ppm)	0.042	70	50-110
Benzyl alcohol	mg/kg (ppm)	0.21	82	36-147
2,2'-Oxybis(1-chloropropane)	mg/kg (ppm)	0.042	73	56-112
2-Methylphenol	mg/kg (ppm)	0.042	81	63-112
Hexachloroethane	mg/kg (ppm)	0.042	69	46-112
N-Nitroso-di-n-propylamine	mg/kg (ppm)	0.042	83	70-130
3-Methylphenol + 4-Methylphenol	mg/kg (ppm)	0.042	81	67-111
Nitrobenzene	mg/kg (ppm)	0.042	77	63-112
Isophorone	mg/kg (ppm)	0.042	80	52-128
2-Nitrophenol	mg/kg (ppm)	0.042	91	60-121
2,4-Dimethylphenol	mg/kg (ppm)	0.042	73	53-119
Benzoic acid	mg/kg (ppm)	0.13	71	13-223
Bis(2-chloroethoxy)methane	mg/kg (ppm)	0.042	76	65-108
2,4-Dichlorophenol	mg/kg (ppm)	0.042	79	66-112
1,2,4-Trichlorobenzene	mg/kg (ppm)	0.042	74	58-109
Naphthalene	mg/kg (ppm)	0.042	68	58-108
Hexachlorobutadiene	mg/kg (ppm)	0.042	66	55-108
4-Chloroaniline	mg/kg (ppm)	0.21	25	10-136
4-Chloro-3-methylphenol	mg/kg (ppm)	0.042	79	70-130
2-Methylnaphthalene	mg/kg (ppm)	0.042	76	67-109
1-Methylnaphthalene	mg/kg (ppm)	0.042	78	66-107
Hexachlorocyclopentadiene	mg/kg (ppm)	0.042	95	46-127
2,4,6-Trichlorophenol	mg/kg (ppm)	0.042	81	65-116
2,4,5-Trichlorophenol	mg/kg (ppm)	0.042	88	67-117
2-Chloronaphthalene	mg/kg (ppm)	0.042	82	67-109
2-Nitroaniline	mg/kg (ppm)	0.21	102	46-148
Dimethyl phthalate	mg/kg (ppm)	0.042	92	70-130
Acenaphthylene	mg/kg (ppm)	0.042	81	70-130
2,6-Dinitrotoluene	mg/kg (ppm)	0.042	113	70-130
Acenaphthene	mg/kg (ppm)	0.042	80	66-112
2,4-Dinitrophenol	mg/kg (ppm)	0.085	123	10-233
Dibenzofuran	mg/kg (ppm)	0.042	78	63-117
2,4-Dinitrotoluene	mg/kg (ppm)	0.042	105	52-140
4-Nitrophenol	mg/kg (ppm)	0.085	103	16-187
Diethyl phthalate	mg/kg (ppm)	0.042	95	64-120
Fluorene	mg/kg (ppm)	0.042	86	67-117
4-Chlorophenyl phenyl ether	mg/kg (ppm)	0.042	84	70-130
N-Nitrosodiphenylamine	mg/kg (ppm)	0.042	64	70-130
4-Nitroaniline	mg/kg (ppm)	0.21	61	28-121
4,6-Dinitro-2-methylphenol	mg/kg (ppm)	0.042	139	51-152
4-Bromophenyl phenyl ether	mg/kg (ppm)	0.042	91	70-130
Hexachlorobenzene	mg/kg (ppm)	0.042	95	70-130
Pentachlorophenol	mg/kg (ppm)	0.042	107	60-133
Phenanthrene	mg/kg (ppm)	0.042	86	70-130
Anthracene	mg/kg (ppm)	0.042	80	70-130
Carbazole	mg/kg (ppm)	0.042	57	70-130
Di-n-butyl phthalate	mg/kg (ppm)	0.042	99	54-127
Fluoranthene	mg/kg (ppm)	0.042	88	70-130
Pyrene	mg/kg (ppm)	0.042	77	70-130
Benzyl butyl phthalate	mg/kg (ppm)	0.042	93	65-132
Benz(a)anthracene	mg/kg (ppm)	0.042	88	70-130
Chrysene	mg/kg (ppm)	0.042	102	70-130
Bis(2-ethylhexyl) phthalate	mg/kg (ppm)	0.042	95	59-116
Di-n-octyl phthalate	mg/kg (ppm)	0.042	85	46-129
Benzo(a)pyrene	mg/kg (ppm)	0.042	85	68-120
Benzo(b)fluoranthene	mg/kg (ppm)	0.042	85	69-125
Benzo(k)fluoranthene	mg/kg (ppm)	0.042	91	70-130
Indeno(1,2,3-cd)pyrene	mg/kg (ppm)	0.042	104	67-129
Dibenz(a,h)anthracene	mg/kg (ppm)	0.042	103	67-128
Benzo(g,h,i)perylene	mg/kg (ppm)	0.042	95	64-127

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

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QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF WATER SAMPLES FOR SEMIVOLATILES BY EPA METHOD 8270E

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Percent Recovery LCS D	Acceptance Criteria	RPD (Limit 20)
Phenol	ug/L (ppb)	5	18	16	10-30	12
Bis(2-chloroethyl) ether	ug/L (ppb)	5	71	70	43-117	1
2-Chlorophenol	ug/L (ppb)	5	57	61	21-97	7
1,3-Dichlorobenzene	ug/L (ppb)	5	75	73	39-102	3
1,4-Dichlorobenzene	ug/L (ppb)	5	78	76	41-103	3
1,2-Dichlorobenzene	ug/L (ppb)	5	77	76	43-105	1
Benzyl alcohol	ug/L (ppb)	25	45	45	14-82	0
2,2'-Oxybis(1-chloropropane)	ug/L (ppb)	5	79	71	51-110	11
2-Methylphenol	ug/L (ppb)	5	52	53	19-77	2
Hexachloroethane	ug/L (ppb)	5	79	68	39-104	15
N-Nitroso-di-n-propylamine	ug/L (ppb)	5	81	74	60-114	9
3-Methylphenol + 4-Methylphenol	ug/L (ppb)	5	42	37	14-63	13
Nitrobenzene	ug/L (ppb)	5	91	91	53-114	0
Isophorone	ug/L (ppb)	5	101	106	62-113	5
2-Nitrophenol	ug/L (ppb)	5	88	93	41-117	6
2,4-Dimethylphenol	ug/L (ppb)	5	71	76	23-105	7
Benzoic acid	ug/L (ppb)	40	9 vo	8 vo	10-25	12
Bis(2-chloroethoxy)methane	ug/L (ppb)	5	81	81	56-111	0
2,4-Dichlorophenol	ug/L (ppb)	5	77	78	34-113	1
1,2,4-Trichlorobenzene	ug/L (ppb)	5	79	82	48-104	4
Naphthalene	ug/L (ppb)	5	74	75	50-104	1
Hexachlorobutadiene	ug/L (ppb)	5	84	87	40-107	4
4-Chloroaniline	ug/L (ppb)	25	76	77	34-120	1
4-Chloro-3-methylphenol	ug/L (ppb)	5	70	75	34-111	7
2-Methylnaphthalene	ug/L (ppb)	5	78	76	54-109	3
1-Methylnaphthalene	ug/L (ppb)	5	82	77	55-108	6
Hexachlorocyclopentadiene	ug/L (ppb)	5	95	77	34-126	21 vo
2,4,6-Trichlorophenol	ug/L (ppb)	5	80	74	28-125	8
2,4,5-Trichlorophenol	ug/L (ppb)	5	82	73	39-120	12
2-Chloronaphthalene	ug/L (ppb)	5	86	81	57-130	6
2-Nitroaniline	ug/L (ppb)	25	105	99	51-146	6
Dimethyl phthalate	ug/L (ppb)	5	89	83	64-118	7
Acenaphthylene	ug/L (ppb)	5	84	74	60-114	13
2,6-Dinitrotoluene	ug/L (ppb)	5	105	94	66-121	11
3-Nitroaniline	ug/L (ppb)	25	90	93	42-134	3
Acenaphthene	ug/L (ppb)	5	82	83	57-110	1
2,4-Dinitrophenol	ug/L (ppb)	10	108	104	10-171	4
Dibenzofuran	ug/L (ppb)	5	79	79	52-116	0
2,4-Dinitrotoluene	ug/L (ppb)	5	94	98	55-127	4
4-Nitrophenol	ug/L (ppb)	10	21	22	10-46	5
Diethyl phthalate	ug/L (ppb)	5	86	92	63-118	7
Fluorene	ug/L (ppb)	5	85	86	61-115	1
4-Chlorophenyl phenyl ether	ug/L (ppb)	5	81	86	61-112	6
N-Nitrosodiphenylamine	ug/L (ppb)	5	107	110	63-116	3
4-Nitroaniline	ug/L (ppb)	25	85	80	42-150	6
4,6-Dinitro-2-methylphenol	ug/L (ppb)	5	156 vo	157 vo	13-152	1
4-Bromophenyl phenyl ether	ug/L (ppb)	5	115	98	62-115	16
Hexachlorobenzene	ug/L (ppb)	5	119 vo	101	60-113	16
Pentachlorophenol	ug/L (ppb)	5	102	101	14-137	1
Phenanthrene	ug/L (ppb)	5	86	86	63-113	0
Anthracene	ug/L (ppb)	5	81	82	65-117	1
Carbazole	ug/L (ppb)	5	86	86	67-131	0
Di-n-butyl phthalate	ug/L (ppb)	5	77	81	37-135	5
Fluoranthene	ug/L (ppb)	5	88	91	68-121	3
Pyrene	ug/L (ppb)	5	79	72	66-125	9
Benzyl butyl phthalate	ug/L (ppb)	5	77	76	56-128	1
Benz(a)anthracene	ug/L (ppb)	5	90	91	70-130	1
Chrysene	ug/L (ppb)	5	94	106	67-119	12
Bis(2-ethylhexyl) phthalate	ug/L (ppb)	5	86	94	57-124	9
Di-n-octyl phthalate	ug/L (ppb)	5	70	75	43-132	7
Benzo(a)pyrene	ug/L (ppb)	5	86	91	68-126	6
Benzo(b)fluoranthene	ug/L (ppb)	5	103	109	62-130	6
Benzo(k)fluoranthene	ug/L (ppb)	5	87	94	67-125	8
Indeno(1,2,3-cd)pyrene	ug/L (ppb)	5	104	108	63-131	4
Dibenz(a,h)anthracene	ug/L (ppb)	5	102	106	62-133	4
Benzo(g,h,i)perylene	ug/L (ppb)	5	96	98	57-133	2

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 10/12/22

Date Received: 10/04/22

Project: Onni Seattle Times 483101, F&BI 210022

**QUALITY ASSURANCE RESULTS
FOR THE ANALYSIS OF WATER SAMPLES FOR
POLYCHLORINATED BIPHENYLS AS
AROCOR 1016/1260 BY EPA METHOD 8082A**

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Percent Recovery LCSD	Acceptance Criteria	RPD (Limit 20)
Aroclor 1016	ug/L (ppb)	0.25	54	52	25-111	4
Aroclor 1260	ug/L (ppb)	0.25	67	68	23-123	1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 10/12/22

Date Received: 10/04/22

Project: Onni Seattle Times 483101, F&BI 210022

**QUALITY ASSURANCE RESULTS
FOR THE ANALYSIS OF PRODUCT SAMPLES FOR
POLYCHLORINATED BIPHENYLS AS
AROCLOR 1016/1260 BY EPA METHOD 8082A**

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Percent Recovery LCSD	Acceptance Criteria	RPD (Limit 20)
Aroclor 1016	mg/kg (ppm)	25	106	101	60-151	5
Aroclor 1260	mg/kg (ppm)	25	113	103	67-169	9

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Data Qualifiers & Definitions

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for the analyte were outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte may be due to carryover from previous sample injections.

cf - The sample was centrifuged prior to analysis.

d - The sample was diluted. Detection limits were raised and surrogate recoveries may not be meaningful.

dv - Insufficient sample volume was available to achieve normal reporting limits.

f - The sample was laboratory filtered prior to analysis.

fb - The analyte was detected in the method blank.

fc - The analyte is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. Variability is attributed to sample inhomogeneity.

hs - Headspace was present in the container used for analysis.

ht - The analysis was performed outside the method or client-specified holding time requirement.

ip - Recovery fell outside of control limits due to sample matrix effects.

j - The analyte concentration is reported below the lowest calibration standard. The value reported is an estimate.

J - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The laboratory control sample(s) percent recovery and/or RPD were out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

lc - The presence of the analyte is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc - The sample was received with incorrect preservation or in a container not approved by the method. The value reported should be considered an estimate.

ve - The analyte response exceeded the valid instrument calibration range. The value reported is an estimate.

vo - The value reported fell outside the control limits established for this analyte.

x - The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

210022

SAMPLE CHAIN OF CUSTODY

10/04/22

E03/B13/AVW3

Report To Larry Boyd; Joe SherradCompany TRCAddress 1180 NW Maple St, Suite 310City, State, ZIP Issaquah, WA 98027Phone (206) 395-0100 Email JSherrad@trc.com

SAMPLERS (signature)

PROJECT NAME

Oni Seattle Times
983101

PO #

REMARKS

Boyd@TRC.com

INVOICE TO

Project specific RLs? - Yes / No

Page # 1 of 1

TURNAROUND TIME

☐ Standard turnaround☒ RUSH 24-hrRush charges authorized by:

SAMPLE DISPOSAL

☐ Archive samples☐ Other

Default: Dispose after 30 days

ANALYSES REQUESTED

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	NWTPH-Dx	NWTPH-Gx	BTEX EPA 8021	NWTPH-HCID	VOCs EPA 8260	PAHs EPA 8270	PCBs EPA 8082	SVOCs	MTS&A	metals	Notes
E14-430:100-T	01A-G	10/4/22	0753	Product	7	☒			X	X	☒	☒	X	X		
D14-422:100-T	02A-E	10/4/22	0745	Product	5	☒			X	X	☒	☒	X	X		
A10-425:101-T	03A-B	10/4/22	0940	Product	2	☒			X	X	☒	☒	X	X		

● Run per JS on 24hr
TAT, 10/6/2022

JS

Friedman & Bruya, Inc.
Ph. (206) 285-8282

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: <u>Joel Jacobson</u>	Joel Jacobson	TRC	10/4/22	10:27
Received by: <u>ANH PHAN</u>	ANH PHAN	F&B	10/04/22	10:27
Relinquished by:				
Received by:				

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.
Yelena Aravkina, M.S.
Michael Erdahl, B.S.
Vineta Mills, M.S.
Eric Young, B.S.

3012 16th Avenue West
Seattle, WA 98119-2029
(206) 285-8282
fbi@isomedia.com
www.friedmanandbruya.com

October 12, 2022

Jerry Boyd, Project Manager
TRC Environmental
1180 NW Maple St, Suite 310
Issaquah, WA 98027

RE: Onni Seattle Times 483101, F&BI 210029

Dear Mr Boyd:

Included are the results from the testing of material submitted on October 4, 2022 from the Onni Seattle Times 483101, F&BI 210029 project. There are 10 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days, or as directed by the Chain of Custody document. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Michael Erdahl
Project Manager

Enclosures

c: Cynthia Moon, Joe Sherrod
TRC1012R.DOC

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE

This case narrative encompasses samples received on October 4, 2022 by Friedman & Bruya, Inc. from the TRC Environmental Onni Seattle Times 483101, F&BI 210029 project. Samples were logged in under the laboratory ID's listed below.

<u>Laboratory ID</u>	<u>TRC Environmental</u>
210029-01	E10-411:97
210029-02	E09-411:97-P
210029-03	B10-437:101

All quality control requirements were acceptable.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 10/12/22

Date Received: 10/04/22

Project: Onni Seattle Times 483101, F&BI 210029

Date Extracted: 10/05/22

Date Analyzed: 10/05/22

**RESULTS FROM THE ANALYSIS OF SOIL SAMPLES
FOR TOTAL PETROLEUM HYDROCARBONS AS
DIESEL AND MOTOR OIL
USING METHOD NWTPH-D_x**

Results Reported on a Dry Weight Basis

Results Reported as mg/kg (ppm)

<u>Sample ID</u> Laboratory ID	<u>Diesel Range</u> (C ₁₀ -C ₂₅)	<u>Motor Oil Range</u> (C ₂₅ -C ₃₆)	Surrogate (% Recovery) (Limit 56-165)
E10-411:97 210029-01	<50	<250	115
E09-411:97-P 210029-02	20,000	12,000	108
B10-437:101 210029-03	7,000 x	29,000	118
Method Blank 02-2406 MB	<50	<250	115

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082A

Client Sample ID:	E10-411:97	Client:	TRC Environmental
Date Received:	10/04/22	Project:	Onni Seattle Times 483101, F&BI 210029
Date Extracted:	10/05/22	Lab ID:	210029-01 1/6
Date Analyzed:	10/06/22	Data File:	100613.D
Matrix:	Soil	Instrument:	GC7
Units:	mg/kg (ppm) Dry Weight	Operator:	VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	116	23	127

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<0.02
Aroclor 1232	<0.02
Aroclor 1016	<0.02
Aroclor 1242	<0.02
Aroclor 1248	<0.02
Aroclor 1254	<0.02
Aroclor 1260	<0.02
Aroclor 1262	<0.02
Aroclor 1268	<0.02

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082A

Client Sample ID:	E09-411:97-P	Client:	TRC Environmental
Date Received:	10/04/22	Project:	Onni Seattle Times 483101, F&BI 210029
Date Extracted:	10/05/22	Lab ID:	210029-02 1/6
Date Analyzed:	10/06/22	Data File:	100614.D
Matrix:	Soil	Instrument:	GC7
Units:	mg/kg (ppm) Dry Weight	Operator:	VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	80	23	127

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<0.02
Aroclor 1232	<0.02
Aroclor 1016	<0.02
Aroclor 1242	<0.02
Aroclor 1248	<0.02
Aroclor 1254	1.6 ve
Aroclor 1260	<0.02
Aroclor 1262	<0.02
Aroclor 1268	<0.02

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082A

Client Sample ID:	E09-411:97-P	Client:	TRC Environmental
Date Received:	10/04/22	Project:	Onni Seattle Times 483101, F&BI 210029
Date Extracted:	10/06/22	Lab ID:	210029-02 1/60
Date Analyzed:	10/08/22	Data File:	100828.D
Matrix:	Soil	Instrument:	GC7
Units:	mg/kg (ppm) Dry Weight	Operator:	MG

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	95 ca d	23	127

Compounds:	Concentration mg/kg (ppm)
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Aroclor 1254	2.2
--------------	-----

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082A

Client Sample ID:	B10-437:101	Client:	TRC Environmental
Date Received:	10/04/22	Project:	Onni Seattle Times 483101, F&BI 210029
Date Extracted:	10/06/22	Lab ID:	210029-03 1/6
Date Analyzed:	10/08/22	Data File:	100827.D
Matrix:	Soil	Instrument:	GC7
Units:	mg/kg (ppm) Dry Weight	Operator:	MG

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	99 ca	23	127

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<0.02
Aroclor 1232	<0.02
Aroclor 1016	<0.02
Aroclor 1242	<0.02
Aroclor 1248	<0.02
Aroclor 1254	0.032
Aroclor 1260	<0.02
Aroclor 1262	<0.02
Aroclor 1268	<0.02

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082A

Client Sample ID:	Method Blank	Client:	TRC Environmental
Date Received:	Not Applicable	Project:	Onni Seattle Times 483101, F&BI 210029
Date Extracted:	10/05/22	Lab ID:	02-2411 mb 1/6
Date Analyzed:	10/06/22	Data File:	100607.D
Matrix:	Soil	Instrument:	GC7
Units:	mg/kg (ppm) Dry Weight	Operator:	VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	132 vo	23	127

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<0.02
Aroclor 1232	<0.02
Aroclor 1016	<0.02
Aroclor 1242	<0.02
Aroclor 1248	<0.02
Aroclor 1254	<0.02
Aroclor 1260	<0.02
Aroclor 1262	<0.02
Aroclor 1268	<0.02

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 10/12/22

Date Received: 10/04/22

Project: Onni Seattle Times 483101, F&BI 210029

**QUALITY ASSURANCE RESULTS FROM THE ANALYSIS OF SOIL SAMPLES
FOR TOTAL PETROLEUM HYDROCARBONS AS
DIESEL EXTENDED USING METHOD NWTPH-D_x**

Laboratory Code: 210029-03 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet Wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Diesel Extended	mg/kg (ppm)	5,000	20,000	90 b	22 b	63-146	120 b

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Diesel Extended	mg/kg (ppm)	5,000	96	79-144

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 10/12/22

Date Received: 10/04/22

Project: Onni Seattle Times 483101, F&BI 210029

**QUALITY ASSURANCE RESULTS
FOR THE ANALYSIS OF SOIL SAMPLES FOR
POLYCHLORINATED BIPHENYLS AS
AROCLOR 1016/1260 BY EPA METHOD 8082A**

Laboratory Code: 210029-03 1/6 (Matrix Spike) 1/6

Analyte	Reporting Units	Spike Level	Sample Result (Wet Wt)	Percent Recovery MS	Percent Recovery MSD	Control Limits	RPD (Limit 20)
Aroclor 1016	mg/kg (ppm)	0.25	<0.02	64	68	29-125	6
Aroclor 1260	mg/kg (ppm)	0.25	<0.02	57	56	25-137	2

Laboratory Code: Laboratory Control Sample 1/6

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Aroclor 1016	mg/kg (ppm)	0.25	107	55-137
Aroclor 1260	mg/kg (ppm)	0.25	114	51-150

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Data Qualifiers & Definitions

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for the analyte were outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte may be due to carryover from previous sample injections.

cf - The sample was centrifuged prior to analysis.

d - The sample was diluted. Detection limits were raised and surrogate recoveries may not be meaningful.

dv - Insufficient sample volume was available to achieve normal reporting limits.

f - The sample was laboratory filtered prior to analysis.

fb - The analyte was detected in the method blank.

fc - The analyte is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. Variability is attributed to sample inhomogeneity.

hs - Headspace was present in the container used for analysis.

ht - The analysis was performed outside the method or client-specified holding time requirement.

ip - Recovery fell outside of control limits due to sample matrix effects.

j - The analyte concentration is reported below the lowest calibration standard. The value reported is an estimate.

J - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The laboratory control sample(s) percent recovery and/or RPD were out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

lc - The presence of the analyte is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc - The sample was received with incorrect preservation or in a container not approved by the method. The value reported should be considered an estimate.

ve - The analyte response exceeded the valid instrument calibration range. The value reported is an estimate.

vo - The value reported fell outside the control limits established for this analyte.

x - The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

210029

SAMPLE CHAIN OF CUSTODY

10/04/22

B01/VS-A2

Report To Jerry Boyd; Joe SherrodCompany TRCAddress 1180 NW Maple St, Suite 310City, State, ZIP Issaquah, WA 98021Phone (206) 345-0100 Email JBoyd@TRCcompanies.com

SAMPLERS (signature)

PROJECT NAME

Onni SeattleTimes 483101

PO #

REMARKS

TRCcompanies.com

Project specific RLs? - Yes / No

INVOICE TO

Page # 1 of 1

TURNAROUND TIME

☐ Standard turnaround☒ RUSH 24-hr

Rush charges authorized by:

SAMPLE DISPOSAL

☐ Archive samples☐ Other

Default: Dispose after 30 days

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	ANALYSES REQUESTED										Notes
						NWTPH-Dx	NWTPH-Gx	BTEX EPA 8021	NWTPH-HCID	VOCs EPA 8260	PAHs EPA 8270	PCBs EPA 8082				
E10-411:97	01 A-E	10/4/22	1303	Soil	5	X						X				
E10-411:97-P	02	10/4/22	1312	Product	5	X						X				
B10-437:101	03	10/4/22	1412	Product/ Soil	5	X						X				

Friedman & Bruya, Inc.
Ph. (206) 285-8282

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: <u>Joel Jacobson</u>	Joel Jacobson	TRC	10/4/22	15:02
Received by: <u>ANH PHAN</u>	ANH PHAN	FB	10/04/22	15:02
Relinquished by:				
Received by:		Samples received at	3°C	

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.
Yelena Aravkina, M.S.
Michael Erdahl, B.S.
Vineta Mills, M.S.
Eric Young, B.S.

3012 16th Avenue West
Seattle, WA 98119-2029
(206) 285-8282
fbi@isomedia.com
www.friedmanandbruya.com

October 12, 2022

Jerry Boyd, Project Manager
TRC Environmental
1180 NW Maple St, Suite 310
Issaquah, WA 98027

RE: Onni Seattle Times 483101, F&BI 210072

Dear Mr Boyd:

Included are the results from the testing of material submitted on October 6, 2022 from the Onni Seattle Times 483101, F&BI 210072 project. There are 23 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days, or as directed by the Chain of Custody document. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Michael Erdahl
Project Manager

Enclosures

c: Cynthia Moon, Joe Sherrod
TRC1012R.DOC

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE

This case narrative encompasses samples received on October 6, 2022 by Friedman & Bruya, Inc. from the TRC Environmental Onni Seattle Times 483101, F&BI 210072 project. Samples were logged in under the laboratory ID's listed below.

<u>Laboratory ID</u>	<u>TRC Environmental</u>
210072 -01	A17-410:95
210072 -02	C01-407:95
210072 -03	D12-410:95
210072 -04	C10-440:95

The 8260D calibration standard failed the acceptance criteria for several analytes. The data were flagged accordingly.

Several 8260D compounds failed below the acceptance criteria in the matrix spike samples. The laboratory control samples met the acceptance criteria, therefore the data were likely due to sample matrix effect.

The 8260D laboratory control sample exceeded the acceptance criteria for several analytes. The compounds were not detected, therefore the data were acceptable.

All other quality control requirements were acceptable.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 10/12/22

Date Received: 10/06/22

Project: Onni Seattle Times 483101, F&BI 210072

Date Extracted: 10/06/22

Date Analyzed: 10/07/22

**RESULTS FROM THE ANALYSIS OF SOIL SAMPLES
FOR TOTAL PETROLEUM HYDROCARBONS AS
DIESEL AND MOTOR OIL
USING METHOD NWTPH-D_x**

Results Reported on a Dry Weight Basis

Results Reported as mg/kg (ppm)

<u>Sample ID</u> Laboratory ID	<u>Diesel Range</u> (C ₁₀ -C ₂₅)	<u>Motor Oil Range</u> (C ₂₅ -C ₃₆)	<u>Surrogate</u> <u>(% Recovery)</u> (Limit 48-168)
A17-410:95 210072-01	<50	<250	101
C01-407:95 210072-02	<50	<250	102
D12-410:95 210072-03	<50	<250	101
C10-440:95 210072-04	<50	<250	99
Method Blank 02-2423 MB	<50	<250	120

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 6020B

Client ID:	A17-410:95	Client:	TRC Environmental
Date Received:	10/06/22	Project:	Onni Seattle Times 483101, F&BI 210072
Date Extracted:	10/06/22	Lab ID:	210072-01
Date Analyzed:	10/06/22	Data File:	210072-01.077
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
----------	------------------------------

Lead	2.37
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FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 6020B

Client ID:	C01-407:95	Client:	TRC Environmental
Date Received:	10/06/22	Project:	Onni Seattle Times 483101, F&BI 210072
Date Extracted:	10/06/22	Lab ID:	210072-02
Date Analyzed:	10/06/22	Data File:	210072-02.078
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
----------	------------------------------

Lead	3.83
------	------

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 6020B

Client ID:	D12-410:95	Client:	TRC Environmental
Date Received:	10/06/22	Project:	Onni Seattle Times 483101, F&BI 210072
Date Extracted:	10/06/22	Lab ID:	210072-03
Date Analyzed:	10/06/22	Data File:	210072-03.079
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
----------	------------------------------

Lead	3.87
------	------

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 6020B

Client ID:	C10-440:95	Client:	TRC Environmental
Date Received:	10/06/22	Project:	Onni Seattle Times 483101, F&BI 210072
Date Extracted:	10/06/22	Lab ID:	210072-04
Date Analyzed:	10/06/22	Data File:	210072-04.080
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
----------	------------------------------

Lead	3.99
------	------

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 6020B

Client ID:	Method Blank	Client:	TRC Environmental
Date Received:	NA	Project:	Onni Seattle Times 483101, F&BI 210072
Date Extracted:	10/06/22	Lab ID:	I2-711 mb2
Date Analyzed:	10/06/22	Data File:	I2-711 mb2.040
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
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Lead	<1
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FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D Dual Acquisition

Client Sample ID: A17-410:95	Client: TRC Environmental
Date Received: 10/06/22	Project: Onni Seattle Times 483101, F&BI 210072
Date Extracted: 10/06/22	Lab ID: 210072-01
Date Analyzed: 10/07/22	Data File: 100707.D
Matrix: Soil	Instrument: GCMS11
Units: mg/kg (ppm) Dry Weight	Operator: LM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	102	79	128
Toluene-d8	108	84	121
4-Bromofluorobenzene	100	84	116

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05 ca
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05 ca
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5 ca
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05 ca	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25 ca
2-Hexanone	<0.5		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	C01-407:95	Client:	TRC Environmental
Date Received:	10/06/22	Project:	Onni Seattle Times 483101, F&BI 210072
Date Extracted:	10/06/22	Lab ID:	210072-02
Date Analyzed:	10/07/22	Data File:	100650.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	LM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	97	90	109
Toluene-d8	96	89	112
4-Bromofluorobenzene	103	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	D12-410:95	Client:	TRC Environmental
Date Received:	10/06/22	Project:	Onni Seattle Times 483101, F&BI 210072
Date Extracted:	10/06/22	Lab ID:	210072-03
Date Analyzed:	10/07/22	Data File:	100651.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	LM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	100	90	109
Toluene-d8	94	89	112
4-Bromofluorobenzene	104	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID: C10-440:95	Client: TRC Environmental
Date Received: 10/06/22	Project: Onni Seattle Times 483101, F&BI 210072
Date Extracted: 10/06/22	Lab ID: 210072-04
Date Analyzed: 10/07/22	Data File: 100652.D
Matrix: Soil	Instrument: GCMS4
Units: mg/kg (ppm) Dry Weight	Operator: LM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	101	90	109
Toluene-d8	95	89	112
4-Bromofluorobenzene	101	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D Dual Acquisition

Client Sample ID:	Method Blank	Client:	TRC Environmental
Date Received:	Not Applicable	Project:	Onni Seattle Times 483101, F&BI 210072
Date Extracted:	10/06/22	Lab ID:	02-2319 mb
Date Analyzed:	10/06/22	Data File:	100606.D
Matrix:	Soil	Instrument:	GCMS11
Units:	mg/kg (ppm) Dry Weight	Operator:	LM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	103	79	128
Toluene-d8	98	84	121
4-Bromofluorobenzene	97	84	116

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5 ca	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082A

Client Sample ID:	A17-410:95	Client:	TRC Environmental
Date Received:	10/06/22	Project:	Onni Seattle Times 483101, F&BI 210072
Date Extracted:	10/06/22	Lab ID:	210072-01 1/6
Date Analyzed:	10/08/22	Data File:	100808.D
Matrix:	Soil	Instrument:	GC7
Units:	mg/kg (ppm) Dry Weight	Operator:	MG

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	102 ca	23	127

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<0.02
Aroclor 1232	<0.02
Aroclor 1016	<0.02
Aroclor 1242	<0.02
Aroclor 1248	<0.02
Aroclor 1254	<0.02
Aroclor 1260	<0.02
Aroclor 1262	<0.02
Aroclor 1268	<0.02

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082A

Client Sample ID:	C01-407:95	Client:	TRC Environmental
Date Received:	10/06/22	Project:	Onni Seattle Times 483101, F&BI 210072
Date Extracted:	10/06/22	Lab ID:	210072-02 1/6
Date Analyzed:	10/08/22	Data File:	100809.D
Matrix:	Soil	Instrument:	GC7
Units:	mg/kg (ppm) Dry Weight	Operator:	MG

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	79 ca	23	127

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<0.02
Aroclor 1232	<0.02
Aroclor 1016	<0.02
Aroclor 1242	<0.02
Aroclor 1248	<0.02
Aroclor 1254	<0.02
Aroclor 1260	<0.02
Aroclor 1262	<0.02
Aroclor 1268	<0.02

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082A

Client Sample ID:	D12-410:95	Client:	TRC Environmental
Date Received:	10/06/22	Project:	Onni Seattle Times 483101, F&BI 210072
Date Extracted:	10/06/22	Lab ID:	210072-03 rr 1/6
Date Analyzed:	10/08/22	Data File:	100810.D
Matrix:	Soil	Instrument:	GC7
Units:	mg/kg (ppm) Dry Weight	Operator:	MG

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	124 ca	23	127

Compounds:	Concentration mg/kg (ppm) Dry Weight
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Aroclor 1221	<0.02
Aroclor 1232	<0.02
Aroclor 1016	<0.02
Aroclor 1242	<0.02
Aroclor 1248	<0.02
Aroclor 1254	<0.02
Aroclor 1260	<0.02
Aroclor 1262	<0.02
Aroclor 1268	<0.02

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082A

Client Sample ID:	C10-440:95	Client:	TRC Environmental
Date Received:	10/06/22	Project:	Onni Seattle Times 483101, F&BI 210072
Date Extracted:	10/06/22	Lab ID:	210072-04 1/6
Date Analyzed:	10/08/22	Data File:	100811.D
Matrix:	Soil	Instrument:	GC7
Units:	mg/kg (ppm) Dry Weight	Operator:	MG

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	111 ca	23	127

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<0.02
Aroclor 1232	<0.02
Aroclor 1016	<0.02
Aroclor 1242	<0.02
Aroclor 1248	<0.02
Aroclor 1254	0.069
Aroclor 1260	0.040
Aroclor 1262	<0.02
Aroclor 1268	<0.02

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082A

Client Sample ID:	Method Blank	Client:	TRC Environmental
Date Received:	Not Applicable	Project:	Onni Seattle Times 483101, F&BI 210072
Date Extracted:	10/05/22	Lab ID:	02-2411 mb2 1/6
Date Analyzed:	10/08/22	Data File:	100807.D
Matrix:	Soil	Instrument:	GC7
Units:	mg/kg (ppm) Dry Weight	Operator:	MG

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	114 ca	23	127

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<0.02
Aroclor 1232	<0.02
Aroclor 1016	<0.02
Aroclor 1242	<0.02
Aroclor 1248	<0.02
Aroclor 1254	<0.02
Aroclor 1260	<0.02
Aroclor 1262	<0.02
Aroclor 1268	<0.02

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 10/12/22

Date Received: 10/06/22

Project: Onni Seattle Times 483101, F&BI 210072

**QUALITY ASSURANCE RESULTS FROM THE ANALYSIS OF SOIL SAMPLES
FOR TOTAL PETROLEUM HYDROCARBONS AS
DIESEL EXTENDED USING METHOD NWTPH-D_x**

Laboratory Code: 210049-21 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet Wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Diesel Extended	mg/kg (ppm)	5,000	<50	100	100	73-135	0

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Diesel Extended	mg/kg (ppm)	5,000	116	74-139

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 10/12/22

Date Received: 10/06/22

Project: Onni Seattle Times 483101, F&BI 210072

**QUALITY ASSURANCE RESULTS
FOR THE ANALYSIS OF SOIL SAMPLES
FOR TOTAL METALS USING EPA METHOD 6020B**

Laboratory Code: 210034-17 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Lead	mg/kg (ppm)	50	1.48	95	97	75-125	2

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Lead	mg/kg (ppm)	50	99	80-120

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 10/12/22

Date Received: 10/06/22

Project: Onni Seattle Times 483101, F&BI 210072

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR VOLATILES BY EPA METHOD 8260D

Laboratory Code: 210072-01 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Dichlorodifluoromethane	mg/kg (ppm)	1	<0.5	16 vo	17 vo	50-150	6
Chloromethane	mg/kg (ppm)	1.0	<0.5	46 vo	50	50-150	8
Vinyl chloride	mg/kg (ppm)	1.0	<0.05	48 vo	50	50-150	4
Bromomethane	mg/kg (ppm)	1.0	<0.5	62	62	50-150	0
Chloroethane	mg/kg (ppm)	1.0	<0.5	58	62	50-150	7
Trichlorofluoromethane	mg/kg (ppm)	1.0	<0.5	47 vo	50	50-150	6
Acetone	mg/kg (ppm)	5.0	<5	163 vo	137	50-150	17
1,1-Dichloroethene	mg/kg (ppm)	1.0	<0.05	64	68	50-150	6
Hexane	mg/kg (ppm)	1.0	<0.25	37 vo	41 vo	50-150	10
Methylene chloride	mg/kg (ppm)	1.0	<0.5	76	92	50-150	19
Methyl t-butyl ether (MTBE)	mg/kg (ppm)	1.0	<0.05	78	83	50-150	6
trans-1,2-Dichloroethene	mg/kg (ppm)	1.0	<0.05	70	74	50-150	6
1,1-Dichloroethane	mg/kg (ppm)	1.0	<0.05	76	82	50-150	8
2,2-Dichloropropane	mg/kg (ppm)	1.0	<0.05	60	63	50-150	5
cis-1,2-Dichloroethene	mg/kg (ppm)	1.0	<0.05	78	88	50-150	12
Chloroform	mg/kg (ppm)	1.0	<0.05	77	82	50-150	6
2-Butanone (MEK)	mg/kg (ppm)	5.0	<1	112	94	50-150	17
1,2-Dichloroethane (EDC)	mg/kg (ppm)	1.0	<0.05	78	80	50-150	3
1,1,1-Trichloroethane	mg/kg (ppm)	1.0	<0.05	76	82	50-150	8
1,1-Dichloropropene	mg/kg (ppm)	1.0	<0.05	76	79	50-150	4
Carbon tetrachloride	mg/kg (ppm)	1.0	<0.05	70	75	50-150	7
Benzene	mg/kg (ppm)	1.0	<0.03	80	83	50-150	4
Trichloroethene	mg/kg (ppm)	1.0	<0.02	96	100	50-150	4
1,2-Dichloropropane	mg/kg (ppm)	1.0	<0.05	78	81	50-150	4
Bromodichloromethane	mg/kg (ppm)	1.0	<0.05	80	77	50-150	4
Dibromomethane	mg/kg (ppm)	1.0	<0.05	83	81	50-150	2
4-Methyl-2-pentanone	mg/kg (ppm)	5.0	<1	84	82	50-150	2
cis-1,3-Dichloropropene	mg/kg (ppm)	1.0	<0.05	74	67	50-150	10
Toluene	mg/kg (ppm)	1.0	<0.05	74	72	50-150	3
trans-1,3-Dichloropropene	mg/kg (ppm)	1.0	<0.05	65	61	50-150	6
1,1,2-Trichloroethane	mg/kg (ppm)	1.0	<0.05	72	69	50-150	4
2-Hexanone	mg/kg (ppm)	5.0	<0.5	85	80	50-150	6
1,3-Dichloropropene	mg/kg (ppm)	1.0	<0.05	79	72	50-150	9
Tetrachloroethene	mg/kg (ppm)	1.0	<0.025	71	70	50-150	1
Dibromochloromethane	mg/kg (ppm)	1.0	<0.05	71	67	50-150	6
1,2-Dibromoethane (EDB)	mg/kg (ppm)	1.0	<0.05	75	71	50-150	5
Chlorobenzene	mg/kg (ppm)	1.0	<0.05	75	72	50-150	4
Ethylbenzene	mg/kg (ppm)	1.0	<0.05	75	76	50-150	1
1,1,1,2-Tetrachloroethane	mg/kg (ppm)	1.0	<0.05	75	78	50-150	4
m,p-Xylene	mg/kg (ppm)	2.0	<0.1	74	75	50-150	1
o-Xylene	mg/kg (ppm)	1.0	<0.05	76	78	50-150	3
Styrene	mg/kg (ppm)	1.0	<0.05	75	74	50-150	1
Isopropylbenzene	mg/kg (ppm)	1.0	<0.05	75	76	50-150	1
Bromoform	mg/kg (ppm)	1.0	<0.05	65	66	50-150	2
n-Propylbenzene	mg/kg (ppm)	1.0	<0.05	72	73	50-150	1
Bromobenzene	mg/kg (ppm)	1.0	<0.05	70	71	50-150	1
1,3,5-Trimethylbenzene	mg/kg (ppm)	1.0	<0.05	71	72	50-150	1
1,1,2,2-Tetrachloroethane	mg/kg (ppm)	1.0	<0.05	55	54	50-150	2
1,2,3-Trichloropropane	mg/kg (ppm)	1.0	<0.05	73	73	50-150	0
2-Chlorotoluene	mg/kg (ppm)	1.0	<0.05	71	72	50-150	1
4-Chlorotoluene	mg/kg (ppm)	1.0	<0.05	71	73	50-150	3
tert-Butylbenzene	mg/kg (ppm)	1.0	<0.05	74	71	50-150	4
1,2,4-Trimethylbenzene	mg/kg (ppm)	1.0	<0.05	69	70	50-150	1
sec-Butylbenzene	mg/kg (ppm)	1.0	<0.05	71	72	50-150	1
p-Isopropyltoluene	mg/kg (ppm)	1.0	<0.05	70	71	50-150	1
1,3-Dichlorobenzene	mg/kg (ppm)	1.0	<0.05	70	71	50-150	1
1,4-Dichlorobenzene	mg/kg (ppm)	1.0	<0.05	73	75	50-150	3
1,2-Dichlorobenzene	mg/kg (ppm)	1.0	<0.05	71	72	50-150	1
1,2-Dibromo-3-chloropropane	mg/kg (ppm)	1.0	<0.5	67	63	50-150	6
1,2,4-Trichlorobenzene	mg/kg (ppm)	1.0	<0.25	67	63	50-150	6
Hexachlorobutadiene	mg/kg (ppm)	1.0	<0.25	64	61	50-150	5
Naphthalene	mg/kg (ppm)	1.0	<0.05	66	63	50-150	5
1,2,3-Trichlorobenzene	mg/kg (ppm)	1.0	<0.25	62	61	50-150	2

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 10/12/22

Date Received: 10/06/22

Project: Onni Seattle Times 483101, F&BI 210072

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR VOLATILES BY EPA METHOD 8260D

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Dichlorodifluoromethane	mg/kg (ppm)	1.0	67	10-150
Chloromethane	mg/kg (ppm)	1.0	81	21-140
Vinyl chloride	mg/kg (ppm)	1.0	91	35-135
Bromomethane	mg/kg (ppm)	1.0	98	20-151
Chloroethane	mg/kg (ppm)	1.0	96	21-147
Trichlorofluoromethane	mg/kg (ppm)	1.0	98	47-143
Acetone	mg/kg (ppm)	5.0	237 vo	13-169
1,1-Dichloroethene	mg/kg (ppm)	1.0	106	49-138
Hexane	mg/kg (ppm)	1.0	123	61-141
Methylene chloride	mg/kg (ppm)	1.0	47	25-146
Methyl t-butyl ether (MTBE)	mg/kg (ppm)	1.0	111	65-129
trans-1,2-Dichloroethene	mg/kg (ppm)	1.0	108	62-126
1,1-Dichloroethane	mg/kg (ppm)	1.0	113	64-131
2,2-Dichloropropane	mg/kg (ppm)	1.0	127	76-150
cis-1,2-Dichloroethene	mg/kg (ppm)	1.0	116	62-127
Chloroform	mg/kg (ppm)	1.0	119	67-129
2-Butanone (MEK)	mg/kg (ppm)	5.0	179 vo	19-171
1,2-Dichloroethane (EDC)	mg/kg (ppm)	1.0	114	73-123
1,1,1-Trichloroethane	mg/kg (ppm)	1.0	115	66-125
1,1-Dichloropropene	mg/kg (ppm)	1.0	116	70-131
Carbon tetrachloride	mg/kg (ppm)	1.0	113	53-135
Benzene	mg/kg (ppm)	1.0	119	70-130
Trichloroethene	mg/kg (ppm)	1.0	121 vo	62-116
1,2-Dichloropropane	mg/kg (ppm)	1.0	118	70-130
Bromodichloromethane	mg/kg (ppm)	1.0	117	70-130
Dibromomethane	mg/kg (ppm)	1.0	120	70-130
4-Methyl-2-pentanone	mg/kg (ppm)	5.0	128	64-137
cis-1,3-Dichloropropene	mg/kg (ppm)	1.0	121	68-137
Toluene	mg/kg (ppm)	1.0	116	70-130
trans-1,3-Dichloropropene	mg/kg (ppm)	1.0	112	70-130
1,1,2-Trichloroethane	mg/kg (ppm)	1.0	112	70-130
2-Hexanone	mg/kg (ppm)	5.0	165 vo	55-145
1,3-Dichloropropane	mg/kg (ppm)	1.0	119	70-130
Tetrachloroethene	mg/kg (ppm)	1.0	117	69-131
Dibromochloromethane	mg/kg (ppm)	1.0	117	61-137
1,2-Dibromoethane (EDB)	mg/kg (ppm)	1.0	116	70-130
Chlorobenzene	mg/kg (ppm)	1.0	115	70-130
Ethylbenzene	mg/kg (ppm)	1.0	117	70-130
1,1,1,2-Tetrachloroethane	mg/kg (ppm)	1.0	116	56-134
m,p-Xylene	mg/kg (ppm)	2.0	116	70-130
o-Xylene	mg/kg (ppm)	1.0	118	70-130
Styrene	mg/kg (ppm)	1.0	117	70-130
Isopropylbenzene	mg/kg (ppm)	1.0	118	67-131
Bromoform	mg/kg (ppm)	1.0	112	70-130
n-Propylbenzene	mg/kg (ppm)	1.0	117	70-130
Bromobenzene	mg/kg (ppm)	1.0	111	70-130
1,3,5-Trimethylbenzene	mg/kg (ppm)	1.0	115	70-130
1,1,2,2-Tetrachloroethane	mg/kg (ppm)	1.0	110	70-130
1,2,3-Trichloropropane	mg/kg (ppm)	1.0	112	70-130
2-Chlorotoluene	mg/kg (ppm)	1.0	117	70-130
4-Chlorotoluene	mg/kg (ppm)	1.0	116	70-130
tert-Butylbenzene	mg/kg (ppm)	1.0	119	70-130
1,2,4-Trimethylbenzene	mg/kg (ppm)	1.0	114	70-130
sec-Butylbenzene	mg/kg (ppm)	1.0	118	68-131
p-Isopropyltoluene	mg/kg (ppm)	1.0	118	70-130
1,3-Dichlorobenzene	mg/kg (ppm)	1.0	115	70-130
1,4-Dichlorobenzene	mg/kg (ppm)	1.0	120	70-130
1,2-Dichlorobenzene	mg/kg (ppm)	1.0	113	70-130
1,2-Dibromo-3-chloropropane	mg/kg (ppm)	1.0	104	70-130
1,2,4-Trichlorobenzene	mg/kg (ppm)	1.0	116	66-140
Hexachlorobutadiene	mg/kg (ppm)	1.0	115	67-141
Naphthalene	mg/kg (ppm)	1.0	107	69-119
1,2,3-Trichlorobenzene	mg/kg (ppm)	1.0	110	66-138

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 10/12/22

Date Received: 10/06/22

Project: Onni Seattle Times 483101, F&BI 210072

**QUALITY ASSURANCE RESULTS
FOR THE ANALYSIS OF SOIL SAMPLES FOR
POLYCHLORINATED BIPHENYLS AS
AROCLOR 1016/1260 BY EPA METHOD 8082A**

Laboratory Code: 210029-03 1/6 (Matrix Spike) 1/6

Analyte	Reporting Units	Spike Level	Sample Result (Wet Wt)	Percent Recovery MS	Percent Recovery MSD	Control Limits	RPD (Limit 20)
Aroclor 1016	mg/kg (ppm)	0.25	<0.02	64	68	29-125	6
Aroclor 1260	mg/kg (ppm)	0.25	<0.02	57	56	25-137	2

Laboratory Code: Laboratory Control Sample 1/6

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Aroclor 1016	mg/kg (ppm)	0.25	107	55-137
Aroclor 1260	mg/kg (ppm)	0.25	114	51-150

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Data Qualifiers & Definitions

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for the analyte were outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte may be due to carryover from previous sample injections.

cf - The sample was centrifuged prior to analysis.

d - The sample was diluted. Detection limits were raised and surrogate recoveries may not be meaningful.

dv - Insufficient sample volume was available to achieve normal reporting limits.

f - The sample was laboratory filtered prior to analysis.

fb - The analyte was detected in the method blank.

fc - The analyte is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. Variability is attributed to sample inhomogeneity.

hs - Headspace was present in the container used for analysis.

ht - The analysis was performed outside the method or client-specified holding time requirement.

ip - Recovery fell outside of control limits due to sample matrix effects.

j - The analyte concentration is reported below the lowest calibration standard. The value reported is an estimate.

J - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The laboratory control sample(s) percent recovery and/or RPD were out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

lc - The presence of the analyte is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc - The sample was received with incorrect preservation or in a container not approved by the method. The value reported should be considered an estimate.

ve - The analyte response exceeded the valid instrument calibration range. The value reported is an estimate.

vo - The value reported fell outside the control limits established for this analyte.

x - The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

210072

SAMPLE CHAIN OF CUSTODY

10/06/22 VSA4/BI2

Report To Jerry Boyd, Joe SherrodCompany TRCAddress 1180 NW Maple St, Suite 310City, State, ZIP Issaquah, WA 98021Phone 425-395-6100 Email JBoyd@trccompanies.com
JSherrod@trccompanies.comSAMPLERS (signature) [Signature]

PROJECT NAME

Omni Seattle Times
483101

PO #

REMARKS

INVOICE TO

Project specific RLs? - Yes / No

Page # 1 of 1

TURNAROUND TIME

☐ Standard turnaround☒ RUSH 24-hour

Rush charges authorized by:

SAMPLE DISPOSAL

☐ Archive samples☐ Other

Default: Dispose after 30 days

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	ANALYSES REQUESTED										Notes
						NWTPH-Dx	NWTPH-Gx	BTEX EPA 8021	NWTPH-HCID	VOCs EPA 8260	PAHs EPA 8270	PCBs EPA 8082	Lead			
A17-410:95	01 A-E	10/6/22	0815	Soil	5	X				X		X	X			
C01-407:95	02		0826			X				X		X	X			
D12-410:95	03		0831			X				X		X	X			
C10-440:95	04		0841			X				X		X	X			

Friedman & Bruya, Inc.
Ph. (206) 285-8282

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: <u>[Signature]</u>	<u>Michael Andrews</u>	<u>TRC</u>	<u>10/6/22</u>	<u>11:25</u>
Received by: <u>[Signature]</u>	<u>Nhan Pham</u>	<u>Ex BT</u>	<u>10/6/22</u>	<u>11:25</u>
Relinquished by:				
Received by:		Samples received at <u>4</u> °C		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.
Yelena Aravkina, M.S.
Michael Erdahl, B.S.
Vineta Mills, M.S.
Eric Young, B.S.

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Seattle, WA 98119-2029
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www.friedmanandbruya.com

October 14, 2022

Jerry Boyd, Project Manager
TRC Environmental
1180 NW Maple St, Suite 310
Issaquah, WA 98027

RE: Onni Seattle Times 483101

Dear Mr Boyd:

Included are the results from the testing of material submitted on October 10, 2022 from the Onni Seattle Times 483101, F&BI 210128 project. There are 21 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days, or as directed by the Chain of Custody document. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Michael Erdahl
Project Manager

Enclosures

c: Cynthia Moon, Joe Sherrod
TRC1014R.DOC

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE

This case narrative encompasses samples received on October 10, 2022 by Friedman & Bruya, Inc. from the TRC Environmental Onni Seattle Times 483101, F&BI 210128 project. Samples were logged in under the laboratory ID's listed below.

<u>Laboratory ID</u>	<u>TRC Environmental</u>
210128 -01	SP-31-S
210128 -02	SP-29-S
210128 -03	E02-415-99-P
210128 -04	E09-415-100-P
210128 -05	B06-417-99.5
210128 -06	SP-31-P

Samples B06-417-99.5 and SP-31-P were sent to Fremont Analytical for lead and RCRA eight metals analysis, respectively. The report is enclosed.

The 8260D laboratory control sample exceeded the acceptance criteria for several analytes. The compounds were not detected, therefore the data were acceptable.

All other quality control requirements were acceptable.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 10/14/22

Date Received: 10/10/22

Project: Onni Seattle Times 483101, F&BI 210128

Date Extracted: 10/11/22

Date Analyzed: 10/11/22

**RESULTS FROM THE ANALYSIS OF SOIL SAMPLES
FOR GASOLINE, DIESEL AND HEAVY OIL BY NWTPH-HCID**

Results Reported on a Dry Weight Basis

Results Reported as Not Detected (ND) or Detected (D)

THE DATA PROVIDED BELOW WAS PERFORMED PER THE GUIDELINES ESTABLISHED BY THE
WASHINGTON DEPARTMENT OF ECOLOGY AND WERE NOT DESIGNED TO PROVIDE INFORMATION
WITH REGARDS TO THE ACTUAL IDENTIFICATION OF ANY MATERIAL PRESENT

<u>Sample ID</u> Laboratory ID	<u>Gasoline</u>	<u>Diesel</u>	<u>Heavy Oil</u>	Surrogate (% Recovery) (Limit 56-165)
SP-31-S 210128-01	ND	ND	ND	123
SP-29-S 210128-02	ND	ND	ND	123
B06-417-99.5 210128-05	ND	ND	D	120
Method Blank 02-2462 MB	ND	ND	ND	127

ND - Material not detected at or above 20 mg/kg gas, 50 mg/kg diesel and 250 mg/kg heavy oil.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 10/14/22

Date Received: 10/10/22

Project: Onni Seattle Times 483101, F&BI 210128

Date Extracted: 10/11/22

Date Analyzed: 10/11/22

**RESULTS FROM THE ANALYSIS OF SOIL/PRODUCT SAMPLES
FOR GASOLINE, DIESEL AND HEAVY OIL BY NWTPH-HCID**

Results Reported as Not Detected (ND) or Detected (D)

THE DATA PROVIDED BELOW WAS PERFORMED PER THE GUIDELINES ESTABLISHED BY THE
WASHINGTON DEPARTMENT OF ECOLOGY AND WERE NOT DESIGNED TO PROVIDE INFORMATION
WITH REGARDS TO THE ACTUAL IDENTIFICATION OF ANY MATERIAL PRESENT

<u>Sample ID</u> Laboratory ID	<u>Gasoline</u>	<u>Diesel</u>	<u>Heavy Oil</u>	Surrogate (% Recovery) (Limit 56-165)
E02-415-99-P 210128-03 1/1,000	ND	ND	ND	118
E09-415-100-P 210128-04 1/1,000	ND	ND	ND	120
SP-31-P 210128-06 1/1,000	ND	D	D	123
Method Blank 02-2462 MB	ND	ND	ND	127

ND - Material not detected at or above 20,000 mg/kg gas, 50,000 mg/kg diesel and 250,000 mg/kg heavy oil.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	SP-31-S	Client:	TRC Environmental
Date Received:	10/10/22	Project:	Onni Seattle Times 483101
Date Extracted:	10/11/22	Lab ID:	210128-01
Date Analyzed:	10/11/22	Data File:	101107.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	103	90	109
Toluene-d8	94	89	112
4-Bromofluorobenzene	100	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID: SP-29-S	Client: TRC Environmental
Date Received: 10/10/22	Project: Onni Seattle Times 483101
Date Extracted: 10/11/22	Lab ID: 210128-02
Date Analyzed: 10/11/22	Data File: 101108.D
Matrix: Soil	Instrument: GCMS4
Units: mg/kg (ppm) Dry Weight	Operator: JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	99	90	109
Toluene-d8	95	89	112
4-Bromofluorobenzene	101	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID: E02-415-99-P	Client: TRC Environmental
Date Received: 10/10/22	Project: Onni Seattle Times 483101
Date Extracted: 10/11/22	Lab ID: 210128-03 1/200
Date Analyzed: 10/11/22	Data File: 101111.D
Matrix: Soil/product	Instrument: GCMS4
Units: mg/kg (ppm)	Operator: JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	99	90	109
Toluene-d8	94	89	112
4-Bromofluorobenzene	102	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<100	1,3-Dichloropropane	<10
Chloromethane	<100	Tetrachloroethene	<5
Vinyl chloride	<10	Dibromochloromethane	<10
Bromomethane	<100	1,2-Dibromoethane (EDB)	<10
Chloroethane	<100	Chlorobenzene	<10
Trichlorofluoromethane	<100	Ethylbenzene	<10
Acetone	<1,000	1,1,1,2-Tetrachloroethane	<10
1,1-Dichloroethene	<10	m,p-Xylene	<20
Hexane	<50	o-Xylene	<10
Methylene chloride	<100	Styrene	<10
Methyl t-butyl ether (MTBE)	<10	Isopropylbenzene	<10
trans-1,2-Dichloroethene	<10	Bromoform	<10
1,1-Dichloroethane	<10	n-Propylbenzene	<10
2,2-Dichloropropane	<10	Bromobenzene	<10
cis-1,2-Dichloroethene	<10	1,3,5-Trimethylbenzene	<10
Chloroform	<10	1,1,2,2-Tetrachloroethane	<10
2-Butanone (MEK)	<200	1,2,3-Trichloropropane	<10
1,2-Dichloroethane (EDC)	<10	2-Chlorotoluene	<10
1,1,1-Trichloroethane	<10	4-Chlorotoluene	<10
1,1-Dichloropropene	<10	tert-Butylbenzene	<10
Carbon tetrachloride	<10	1,2,4-Trimethylbenzene	<10
Benzene	<6	sec-Butylbenzene	<10
Trichloroethene	<4	p-Isopropyltoluene	<10
1,2-Dichloropropane	<10	1,3-Dichlorobenzene	<10
Bromodichloromethane	<10	1,4-Dichlorobenzene	<10
Dibromomethane	<10	1,2-Dichlorobenzene	<10
4-Methyl-2-pentanone	<200	1,2-Dibromo-3-chloropropane	<100
cis-1,3-Dichloropropene	<10	1,2,4-Trichlorobenzene	<50
Toluene	<10	Hexachlorobutadiene	<50
trans-1,3-Dichloropropene	<10	Naphthalene	<10
1,1,2-Trichloroethane	<10	1,2,3-Trichlorobenzene	<50
2-Hexanone	<100		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	E09-415-100-P	Client:	TRC Environmental
Date Received:	10/10/22	Project:	Onni Seattle Times 483101
Date Extracted:	10/11/22	Lab ID:	210128-04 1/200
Date Analyzed:	10/11/22	Data File:	101112.D
Matrix:	Soil/product	Instrument:	GCMS4
Units:	mg/kg (ppm)	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	101	90	109
Toluene-d8	94	89	112
4-Bromofluorobenzene	99	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<100	1,3-Dichloropropane	<10
Chloromethane	<100	Tetrachloroethene	<5
Vinyl chloride	<10	Dibromochloromethane	<10
Bromomethane	<100	1,2-Dibromoethane (EDB)	<10
Chloroethane	<100	Chlorobenzene	<10
Trichlorofluoromethane	<100	Ethylbenzene	<10
Acetone	<1,000	1,1,1,2-Tetrachloroethane	<10
1,1-Dichloroethene	<10	m,p-Xylene	<20
Hexane	<50	o-Xylene	<10
Methylene chloride	<100	Styrene	<10
Methyl t-butyl ether (MTBE)	<10	Isopropylbenzene	<10
trans-1,2-Dichloroethene	<10	Bromoform	<10
1,1-Dichloroethane	<10	n-Propylbenzene	<10
2,2-Dichloropropane	<10	Bromobenzene	<10
cis-1,2-Dichloroethene	<10	1,3,5-Trimethylbenzene	<10
Chloroform	<10	1,1,2,2-Tetrachloroethane	<10
2-Butanone (MEK)	<200	1,2,3-Trichloropropane	<10
1,2-Dichloroethane (EDC)	<10	2-Chlorotoluene	<10
1,1,1-Trichloroethane	<10	4-Chlorotoluene	<10
1,1-Dichloropropene	<10	tert-Butylbenzene	<10
Carbon tetrachloride	<10	1,2,4-Trimethylbenzene	11
Benzene	<6	sec-Butylbenzene	<10
Trichloroethene	<4	p-Isopropyltoluene	<10
1,2-Dichloropropane	<10	1,3-Dichlorobenzene	<10
Bromodichloromethane	<10	1,4-Dichlorobenzene	<10
Dibromomethane	<10	1,2-Dichlorobenzene	<10
4-Methyl-2-pentanone	<200	1,2-Dibromo-3-chloropropane	<100
cis-1,3-Dichloropropene	<10	1,2,4-Trichlorobenzene	<50
Toluene	19	Hexachlorobutadiene	<50
trans-1,3-Dichloropropene	<10	Naphthalene	<10
1,1,2-Trichloroethane	<10	1,2,3-Trichlorobenzene	<50
2-Hexanone	<100		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	B06-417-99.5	Client:	TRC Environmental
Date Received:	10/10/22	Project:	Onni Seattle Times 483101
Date Extracted:	10/11/22	Lab ID:	210128-05
Date Analyzed:	10/11/22	Data File:	101109.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	102	90	109
Toluene-d8	97	89	112
4-Bromofluorobenzene	101	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID: SP-31-P	Client: TRC Environmental
Date Received: 10/10/22	Project: Onni Seattle Times 483101
Date Extracted: 10/11/22	Lab ID: 210128-06 1/200
Date Analyzed: 10/11/22	Data File: 101110.D
Matrix: Soil/product	Instrument: GCMS4
Units: mg/kg (ppm)	Operator: JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	99	90	109
Toluene-d8	95	89	112
4-Bromofluorobenzene	103	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<100	1,3-Dichloropropane	<10
Chloromethane	<100	Tetrachloroethene	<5
Vinyl chloride	<10	Dibromochloromethane	<10
Bromomethane	<100	1,2-Dibromoethane (EDB)	<10
Chloroethane	<100	Chlorobenzene	<10
Trichlorofluoromethane	<100	Ethylbenzene	<10
Acetone	<1,000	1,1,1,2-Tetrachloroethane	<10
1,1-Dichloroethene	<10	m,p-Xylene	<20
Hexane	<50	o-Xylene	<10
Methylene chloride	<100	Styrene	<10
Methyl t-butyl ether (MTBE)	<10	Isopropylbenzene	<10
trans-1,2-Dichloroethene	<10	Bromoform	<10
1,1-Dichloroethane	<10	n-Propylbenzene	<10
2,2-Dichloropropane	<10	Bromobenzene	<10
cis-1,2-Dichloroethene	<10	1,3,5-Trimethylbenzene	<10
Chloroform	<10	1,1,2,2-Tetrachloroethane	<10
2-Butanone (MEK)	<200	1,2,3-Trichloropropane	<10
1,2-Dichloroethane (EDC)	<10	2-Chlorotoluene	<10
1,1,1-Trichloroethane	<10	4-Chlorotoluene	<10
1,1-Dichloropropene	<10	tert-Butylbenzene	<10
Carbon tetrachloride	<10	1,2,4-Trimethylbenzene	<10
Benzene	<6	sec-Butylbenzene	<10
Trichloroethene	<4	p-Isopropyltoluene	<10
1,2-Dichloropropane	<10	1,3-Dichlorobenzene	<10
Bromodichloromethane	<10	1,4-Dichlorobenzene	<10
Dibromomethane	<10	1,2-Dichlorobenzene	<10
4-Methyl-2-pentanone	<200	1,2-Dibromo-3-chloropropane	<100
cis-1,3-Dichloropropene	<10	1,2,4-Trichlorobenzene	<50
Toluene	<10	Hexachlorobutadiene	<50
trans-1,3-Dichloropropene	<10	Naphthalene	<10
1,1,2-Trichloroethane	<10	1,2,3-Trichlorobenzene	<50
2-Hexanone	<100		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	Method Blank	Client:	TRC Environmental
Date Received:	Not Applicable	Project:	Onni Seattle Times 483101
Date Extracted:	10/11/22	Lab ID:	02-2328 mb
Date Analyzed:	10/11/22	Data File:	101105.D
Matrix:	Soil/product	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	98	90	109
Toluene-d8	97	89	112
4-Bromofluorobenzene	101	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082A

Client Sample ID:	B06-417-99.5	Client:	TRC Environmental
Date Received:	10/10/22	Project:	Onni Seattle Times 483101
Date Extracted:	10/11/22	Lab ID:	210128-05 1/6
Date Analyzed:	10/11/22	Data File:	101121.D
Matrix:	Soil	Instrument:	GC7
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	91	23	127

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<0.02
Aroclor 1232	<0.02
Aroclor 1016	<0.02
Aroclor 1242	<0.02
Aroclor 1248	<0.02
Aroclor 1254	<0.05
Aroclor 1260	0.049
Aroclor 1262	<0.02
Aroclor 1268	<0.02

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082A

Client Sample ID:	Method Blank	Client:	TRC Environmental
Date Received:	Not Applicable	Project:	Onni Seattle Times 483101
Date Extracted:	10/11/22	Lab ID:	02-2464 mb2 1/6
Date Analyzed:	10/11/22	Data File:	101118.D
Matrix:	Soil	Instrument:	GC7
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	128 vo	23	127

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<0.02
Aroclor 1232	<0.02
Aroclor 1016	<0.02
Aroclor 1242	<0.02
Aroclor 1248	<0.02
Aroclor 1254	<0.02
Aroclor 1260	<0.02
Aroclor 1262	<0.02
Aroclor 1268	<0.02

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082A

Client Sample ID:	E02-415-99-P	Client:	TRC Environmental
Date Received:	10/10/22	Project:	Onni Seattle Times 483101
Date Extracted:	10/11/22	Lab ID:	210128-03
Date Analyzed:	10/11/22	Data File:	101108.D
Matrix:	Product	Instrument:	GC7
Units:	mg/kg (ppm)	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	124	37	150

Compounds:	Concentration mg/kg (ppm)
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Aroclor 1221	<2
Aroclor 1232	<2
Aroclor 1016	<2
Aroclor 1242	<2
Aroclor 1248	<2
Aroclor 1254	<2
Aroclor 1260	<2
Aroclor 1262	<2
Aroclor 1268	<2

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082A

Client Sample ID:	E09-415-100-P	Client:	TRC Environmental
Date Received:	10/10/22	Project:	Onni Seattle Times 483101
Date Extracted:	10/11/22	Lab ID:	210128-04
Date Analyzed:	10/11/22	Data File:	101109.D
Matrix:	Product	Instrument:	GC7
Units:	mg/kg (ppm)	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	118	37	150

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<2
Aroclor 1232	<2
Aroclor 1016	<2
Aroclor 1242	<2
Aroclor 1248	<2
Aroclor 1254	<2
Aroclor 1260	<2
Aroclor 1262	<2
Aroclor 1268	<2

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082A

Client Sample ID:	SP-31-P	Client:	TRC Environmental
Date Received:	10/10/22	Project:	Onni Seattle Times 483101
Date Extracted:	10/11/22	Lab ID:	210128-06
Date Analyzed:	10/11/22	Data File:	101110.D
Matrix:	Product	Instrument:	GC7
Units:	mg/kg (ppm)	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	79	37	150

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<2
Aroclor 1232	<2
Aroclor 1016	<2
Aroclor 1242	<2
Aroclor 1248	<2
Aroclor 1254	<2
Aroclor 1260	<2
Aroclor 1262	<2
Aroclor 1268	<2

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082A

Client Sample ID:	Method Blank	Client:	TRC Environmental
Date Received:	Not Applicable	Project:	Onni Seattle Times 483101
Date Extracted:	10/11/22	Lab ID:	02-2465 mb
Date Analyzed:	10/11/22	Data File:	101106.D
Matrix:	Product	Instrument:	GC7
Units:	mg/kg (ppm)	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	111	37	150

Compounds:	Concentration mg/kg (ppm)
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Aroclor 1221	<2
Aroclor 1232	<2
Aroclor 1016	<2
Aroclor 1242	<2
Aroclor 1248	<2
Aroclor 1254	<2
Aroclor 1260	<2
Aroclor 1262	<2
Aroclor 1268	<2

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 10/14/22

Date Received: 10/10/22

Project: Onni Seattle Times 483101, F&BI 210128

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR VOLATILES BY EPA METHOD 8260D

Laboratory Code: 210128-01 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Dichlorodifluoromethane	mg/kg (ppm)	1	<0.5	27	27	10-142	0
Chloromethane	mg/kg (ppm)	1	<0.5	50	54	10-126	8
Vinyl chloride	mg/kg (ppm)	1	<0.05	55	56	10-138	2
Bromomethane	mg/kg (ppm)	1	<0.5	70	71	10-163	1
Chloroethane	mg/kg (ppm)	1	<0.5	63	64	10-176	2
Trichlorofluoromethane	mg/kg (ppm)	1	<0.5	66	68	10-176	3
Acetone	mg/kg (ppm)	5	<5	90	95	10-163	5
1,1-Dichloroethene	mg/kg (ppm)	1	<0.05	78	78	10-160	0
Hexane	mg/kg (ppm)	1	<0.25	63	69	10-137	9
Methylene chloride	mg/kg (ppm)	1	<0.5	84	85	10-156	1
Methyl t-butyl ether (MTBE)	mg/kg (ppm)	1	<0.05	89	90	21-145	1
trans-1,2-Dichloroethene	mg/kg (ppm)	1	<0.05	88	85	14-137	3
1,1-Dichloroethane	mg/kg (ppm)	1	<0.05	86	85	19-140	1
2,2-Dichloropropane	mg/kg (ppm)	1	<0.05	114	116	10-158	2
cis-1,2-Dichloroethene	mg/kg (ppm)	1	<0.05	89	90	25-135	1
Chloroform	mg/kg (ppm)	1	<0.05	87	91	21-145	4
2-Butanone (MEK)	mg/kg (ppm)	5	<1	85	90	19-147	6
1,2-Dichloroethane (EDC)	mg/kg (ppm)	1	<0.05	87	90	12-160	3
1,1,1-Trichloroethane	mg/kg (ppm)	1	<0.05	89	92	10-156	3
1,1-Dichloropropene	mg/kg (ppm)	1	<0.05	88	89	17-140	1
Carbon tetrachloride	mg/kg (ppm)	1	<0.05	97	99	9-164	2
Benzene	mg/kg (ppm)	1	<0.03	87	88	29-129	1
Trichloroethene	mg/kg (ppm)	1	<0.02	76	80	21-139	5
1,2-Dichloropropane	mg/kg (ppm)	1	<0.05	89	90	30-135	1
Bromodichloromethane	mg/kg (ppm)	1	<0.05	87	90	23-155	3
Dibromomethane	mg/kg (ppm)	1	<0.05	91	92	23-145	1
4-Methyl-2-pentanone	mg/kg (ppm)	5	<1	88	93	24-155	6
cis-1,3-Dichloropropene	mg/kg (ppm)	1	<0.05	88	91	28-144	3
Toluene	mg/kg (ppm)	1	<0.05	96	99	35-130	3
trans-1,3-Dichloropropene	mg/kg (ppm)	1	<0.05	96	99	26-149	3
1,1,2-Trichloroethane	mg/kg (ppm)	1	<0.05	99	102	10-205	3
2-Hexanone	mg/kg (ppm)	5	<0.5	96	100	15-166	4
1,3-Dichloropropane	mg/kg (ppm)	1	<0.05	97	100	31-137	3
Tetrachloroethene	mg/kg (ppm)	1	<0.025	99	99	20-133	0
Dibromochloromethane	mg/kg (ppm)	1	<0.05	89	95	28-150	7
1,2-Dibromoethane (EDB)	mg/kg (ppm)	1	<0.05	96	100	28-142	4
Chlorobenzene	mg/kg (ppm)	1	<0.05	96	100	32-129	4
Ethylbenzene	mg/kg (ppm)	1	<0.05	96	100	32-137	4
1,1,1,2-Tetrachloroethane	mg/kg (ppm)	1	<0.05	99	100	31-143	1
m,p-Xylene	mg/kg (ppm)	2	<0.1	96	99	34-136	3
o-Xylene	mg/kg (ppm)	1	<0.05	98	100	33-134	2
Styrene	mg/kg (ppm)	1	<0.05	97	100	35-137	3
Isopropylbenzene	mg/kg (ppm)	1	<0.05	97	98	31-142	1
Bromoform	mg/kg (ppm)	1	<0.05	93	98	21-156	5
n-Propylbenzene	mg/kg (ppm)	1	<0.05	97	101	23-146	4
Bromobenzene	mg/kg (ppm)	1	<0.05	96	102	34-130	6
1,3,5-Trimethylbenzene	mg/kg (ppm)	1	<0.05	98	101	18-149	3
1,1,2,2-Tetrachloroethane	mg/kg (ppm)	1	<0.05	122	128	28-140	5
1,2,3-Trichloropropane	mg/kg (ppm)	1	<0.05	99	106	25-144	7
2-Chlorotoluene	mg/kg (ppm)	1	<0.05	99	104	31-134	5
4-Chlorotoluene	mg/kg (ppm)	1	<0.05	96	101	31-136	5
tert-Butylbenzene	mg/kg (ppm)	1	<0.05	97	100	30-137	3
1,2,4-Trimethylbenzene	mg/kg (ppm)	1	<0.05	95	101	10-182	6
sec-Butylbenzene	mg/kg (ppm)	1	<0.05	94	98	23-145	4
p-Isopropyltoluene	mg/kg (ppm)	1	<0.05	95	100	21-149	5
1,3-Dichlorobenzene	mg/kg (ppm)	1	<0.05	95	102	30-131	7
1,4-Dichlorobenzene	mg/kg (ppm)	1	<0.05	97	101	29-129	4
1,2-Dichlorobenzene	mg/kg (ppm)	1	<0.05	99	102	31-132	3
1,2-Dibromo-3-chloropropane	mg/kg (ppm)	1	<0.5	90	93	11-161	3
1,2,4-Trichlorobenzene	mg/kg (ppm)	1	<0.25	95	99	22-142	4
Hexachlorobutadiene	mg/kg (ppm)	1	<0.25	95	97	10-142	2
Naphthalene	mg/kg (ppm)	1	<0.05	96	100	14-157	4
1,2,3-Trichlorobenzene	mg/kg (ppm)	1	<0.25	95	97	20-144	2

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 10/14/22

Date Received: 10/10/22

Project: Onni Seattle Times 483101, F&BI 210128

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR VOLATILES BY EPA METHOD 8260D

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Dichlorodifluoromethane	mg/kg (ppm)	1	75	10-146
Chloromethane	mg/kg (ppm)	1	81	27-133
Vinyl chloride	mg/kg (ppm)	1	90	22-139
Bromomethane	mg/kg (ppm)	1	90	38-114
Chloroethane	mg/kg (ppm)	1	88	9-163
Trichlorofluoromethane	mg/kg (ppm)	1	102	10-196
Acetone	mg/kg (ppm)	5	114	52-141
1,1-Dichloroethene	mg/kg (ppm)	1	103	47-128
Hexane	mg/kg (ppm)	1	108	43-142
Methylene chloride	mg/kg (ppm)	1	115	10-184
Methyl t-butyl ether (MTBE)	mg/kg (ppm)	1	106	60-123
trans-1,2-Dichloroethene	mg/kg (ppm)	1	107	67-129
1,1-Dichloroethane	mg/kg (ppm)	1	104	68-115
2,2-Dichloropropane	mg/kg (ppm)	1	142	52-170
cis-1,2-Dichloroethene	mg/kg (ppm)	1	105	72-127
Chloroform	mg/kg (ppm)	1	107	66-120
2-Butanone (MEK)	mg/kg (ppm)	5	109	30-197
1,2-Dichloroethane (EDC)	mg/kg (ppm)	1	103	56-135
1,1,1-Trichloroethane	mg/kg (ppm)	1	110	62-131
1,1-Dichloropropene	mg/kg (ppm)	1	109	69-128
Carbon tetrachloride	mg/kg (ppm)	1	122	60-139
Benzene	mg/kg (ppm)	1	104	71-118
Trichloroethene	mg/kg (ppm)	1	90	63-121
1,2-Dichloropropane	mg/kg (ppm)	1	106	72-127
Bromodichloromethane	mg/kg (ppm)	1	103	57-126
Dibromomethane	mg/kg (ppm)	1	108	62-123
4-Methyl-2-pentanone	mg/kg (ppm)	5	109	45-145
cis-1,3-Dichloropropene	mg/kg (ppm)	1	109	67-122
Toluene	mg/kg (ppm)	1	115	66-126
trans-1,3-Dichloropropene	mg/kg (ppm)	1	120	72-132
1,1,2-Trichloroethane	mg/kg (ppm)	1	121 vo	64-115
2-Hexanone	mg/kg (ppm)	5	121	33-152
1,3-Dichloropropene	mg/kg (ppm)	1	117	72-130
Tetrachloroethene	mg/kg (ppm)	1	114	72-114
Dibromochloromethane	mg/kg (ppm)	1	112	55-121
1,2-Dibromoethane (EDB)	mg/kg (ppm)	1	118	74-132
Chlorobenzene	mg/kg (ppm)	1	115 vo	76-111
Ethylbenzene	mg/kg (ppm)	1	115	64-123
1,1,1,2-Tetrachloroethane	mg/kg (ppm)	1	119	64-121
m,p-Xylene	mg/kg (ppm)	2	114	78-122
o-Xylene	mg/kg (ppm)	1	116	77-124
Styrene	mg/kg (ppm)	1	117	74-126
Isopropylbenzene	mg/kg (ppm)	1	113	76-127
Bromoform	mg/kg (ppm)	1	116	56-132
n-Propylbenzene	mg/kg (ppm)	1	115	74-124
Bromobenzene	mg/kg (ppm)	1	116	72-122
1,3,5-Trimethylbenzene	mg/kg (ppm)	1	115	76-126
1,1,2,2-Tetrachloroethane	mg/kg (ppm)	1	147 vo	56-143
1,2,3-Trichloropropane	mg/kg (ppm)	1	122	61-137
2-Chlorotoluene	mg/kg (ppm)	1	117	74-121
4-Chlorotoluene	mg/kg (ppm)	1	116	75-122
tert-Butylbenzene	mg/kg (ppm)	1	115	73-130
1,2,4-Trimethylbenzene	mg/kg (ppm)	1	115	76-125
sec-Butylbenzene	mg/kg (ppm)	1	113	71-130
p-Isopropyltoluene	mg/kg (ppm)	1	114	70-132
1,3-Dichlorobenzene	mg/kg (ppm)	1	113	75-121
1,4-Dichlorobenzene	mg/kg (ppm)	1	116	74-117
1,2-Dichlorobenzene	mg/kg (ppm)	1	114	76-121
1,2-Dibromo-3-chloropropane	mg/kg (ppm)	1	119	58-138
1,2,4-Trichlorobenzene	mg/kg (ppm)	1	111	64-135
Hexachlorobutadiene	mg/kg (ppm)	1	112	50-153
Naphthalene	mg/kg (ppm)	1	115	63-140
1,2,3-Trichlorobenzene	mg/kg (ppm)	1	110	63-138

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 10/14/22

Date Received: 10/10/22

Project: Onni Seattle Times 483101, F&BI 210128

**QUALITY ASSURANCE RESULTS
FOR THE ANALYSIS OF SOIL SAMPLES FOR
POLYCHLORINATED BIPHENYLS AS
AROCLOR 1016/1260 BY EPA METHOD 8082A**

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Percent Recovery LCSD	Acceptance Criteria	RPD (Limit 20)
Aroclor 1016	mg/kg (ppm)	0.25	103	105	55-137	2
Aroclor 1260	mg/kg (ppm)	0.25	111	116	51-150	4

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 10/14/22

Date Received: 10/10/22

Project: Onni Seattle Times 483101, F&BI 210128

**QUALITY ASSURANCE RESULTS
FOR THE ANALYSIS OF PRODUCT SAMPLES FOR
POLYCHLORINATED BIPHENYLS AS
AROCOR 1016/1260 BY EPA METHOD 8082A**

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Percent Recovery LCSD	Acceptance Criteria	RPD (Limit 20)
Aroclor 1016	mg/kg (ppm)	25	100	96	60-151	4
Aroclor 1260	mg/kg (ppm)	25	111	103	67-169	7

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Data Qualifiers & Definitions

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for the analyte were outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte may be due to carryover from previous sample injections.

cf - The sample was centrifuged prior to analysis.

d - The sample was diluted. Detection limits were raised and surrogate recoveries may not be meaningful.

dv - Insufficient sample volume was available to achieve normal reporting limits.

f - The sample was laboratory filtered prior to analysis.

fb - The analyte was detected in the method blank.

fc - The analyte is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. Variability is attributed to sample inhomogeneity.

hs - Headspace was present in the container used for analysis.

ht - The analysis was performed outside the method or client-specified holding time requirement.

ip - Recovery fell outside of control limits due to sample matrix effects.

j - The analyte concentration is reported below the lowest calibration standard. The value reported is an estimate.

J - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The laboratory control sample(s) percent recovery and/or RPD were out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

lc - The presence of the analyte is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc - The sample was received with incorrect preservation or in a container not approved by the method. The value reported should be considered an estimate.

ve - The analyte response exceeded the valid instrument calibration range. The value reported is an estimate.

vo - The value reported fell outside the control limits established for this analyte.

x - The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

SAMPLE CHAIN OF CUSTODY

10-10-22

B03/USA

210128
Report To Jerry Boyd, Joe Sherrod
Company TRC
Address 1180 NW Maple St #310
City, State, ZIP Issaquah, WA 98027
Phone 425-395-0010 Email jsherrod@trccompanies.com
jboyd@trccompanies.com
cc: cmooon@trccompanies.com

SAMPLERS (signature)

PROJECT NAME

PO #

Onni Seattle Times -
483101

REMARKS

INVOICE TO

Project specific RLs? - Yes / No

Page # 1 of 1

TURNAROUND TIME

☐ Standard turnaround☒ RUSH 24 hr

Rush charges authorized by:

SAMPLE DISPOSAL

☐ Archive samples☐ Other _____

Default: Dispose after 30 days

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	ANALYSES REQUESTED											Notes
						NWTPH-Dx	NWTPH-Gx	BTEX EPA 8021	NWTPH-HCID	VOCs EPA 8260	PAHs EPA 8270	PCBs EPA 8082	RCRA 8 Metals	Lead			
SP-31-S	01AE 10/10/22	10/10/22	1121	Soil	5				X	X							
SP-29-S	02		1224	Soil	5				X	X							
E02-415:99-P	03		1359	Product	1				X	X		X					
E09-415:100-P	04		1423	Product	1				X	X		X					
B06-417:99.5	05AE		1004	Soil	5				X	X		X		X			
SP-31-P	06AB		1310	Product	2				X	X		X	X				

Friedman & Bruya, Inc.
Ph. (206) 285-8282

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: <u>Jill Windsor</u>	<u>Jill Windsor</u>	<u>TRC</u>	<u>10/10/22</u>	<u>16:00</u>
Received by: <u>HONG NGUYEN</u>	<u>HONG NGUYEN</u>	<u>FBI</u>	<u>10/10/22</u>	<u>16:00</u>
Relinquished by:				
Received by:		Samples received at <u>4</u> °C		



Fremont
Analytical

3600 Fremont Ave. N.
Seattle, WA 98103
T: (206) 352-3790
F: (206) 352-7178
info@fremontanalytical.com

Friedman & Bruya
Michael Erdahl
3012 16th Ave. W.
Seattle, WA 98119

RE: 210128
Work Order Number: 2210162

October 12, 2022

Attention Michael Erdahl:

Fremont Analytical, Inc. received 2 sample(s) on 10/11/2022 for the analyses presented in the following report.

Mercury by EPA Method 7471B
Sample Moisture (Percent Moisture)
Total Metals by EPA Method 6020B

This report consists of the following:

- Case Narrative
- Analytical Results
- Applicable Quality Control Summary Reports
- Chain of Custody

All analyses were performed consistent with the Quality Assurance program of Fremont Analytical, Inc. Please contact the laboratory if you should have any questions about the results.

Thank you for using Fremont Analytical.

Sincerely,

Brianna Barnes
Project Manager

DoD-ELAP Accreditation #79636 by PJLA, ISO/IEC 17025:2017 and QSM 5.3 for Environmental Testing
ORELAP Certification: WA 100009 (NELAP Recognized) for Environmental Testing
Washington State Department of Ecology Accredited for Environmental Testing, Lab ID C910

Original

www.fremontanalytical.com

CLIENT: Friedman & Bruya
Project: 210128
Work Order: 2210162

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Date/Time Collected	Date/Time Received
2210162-001	B06-417:99.5	10/10/2022 10:04 AM	10/11/2022 1:22 PM
2210162-002	SP-31-P	10/10/2022 1:10 PM	10/11/2022 1:22 PM

Note: If no "Time Collected" is supplied, a default of 12:00AM is assigned

CLIENT: Friedman & Bruya**Project:** 210128

I. SAMPLE RECEIPT:

Samples receipt information is recorded on the attached Sample Receipt Checklist.

II. GENERAL REPORTING COMMENTS:

Results are reported on a wet weight basis unless dry-weight correction is denoted in the units field on the analytical report ("mg/kg-dry" or "ug/kg-dry").

Matrix Spike (MS) and MS Duplicate (MSD) samples are tested from an analytical batch of "like" matrix to check for possible matrix effect. The MS and MSD will provide site specific matrix data only for those samples which are spiked by the laboratory. The sample chosen for spike purposes may or may not have been a sample submitted in this sample delivery group. The validity of the analytical procedures for which data is reported in this analytical report is determined by the Laboratory Control Sample (LCS) and the Method Blank (MB). The LCS and the MB are processed with the samples and the MS/MSD to ensure method criteria are achieved throughout the entire analytical process.

III. ANALYSES AND EXCEPTIONS:

Exceptions associated with this report will be footnoted in the analytical results page(s) or the quality control summary page(s) and/or noted below.

Qualifiers:

- * - Flagged value is not within established control limits
- B - Analyte detected in the associated Method Blank
- D - Dilution was required
- E - Value above quantitation range
- H - Holding times for preparation or analysis exceeded
- I - Analyte with an internal standard that does not meet established acceptance criteria
- J - Analyte detected below Reporting Limit
- N - Tentatively Identified Compound (TIC)
- Q - Analyte with an initial or continuing calibration that does not meet established acceptance criteria
- S - Spike recovery outside accepted recovery limits
- ND - Not detected at the Reporting Limit
- R - High relative percent difference observed

Acronyms:

- %Rec - Percent Recovery
- CCB - Continued Calibration Blank
- CCV - Continued Calibration Verification
- DF - Dilution Factor
- DUP - Sample Duplicate
- HEM - Hexane Extractable Material
- ICV - Initial Calibration Verification
- LCS/LCSD - Laboratory Control Sample / Laboratory Control Sample Duplicate
- MCL - Maximum Contaminant Level
- MB or MBLANK - Method Blank
- MDL - Method Detection Limit
- MS/MSD - Matrix Spike / Matrix Spike Duplicate
- PDS - Post Digestion Spike
- Ref Val - Reference Value
- REP - Sample Replicate
- RL - Reporting Limit
- RPD - Relative Percent Difference
- SD - Serial Dilution
- SGT - Silica Gel Treatment
- SPK - Spike
- Surr - Surrogate



Analytical Report

Work Order: 2210162

Date Reported: 10/12/2022

Client: Friedman & Bruya

Collection Date: 10/10/2022 10:04:00 AM

Project: 210128

Lab ID: 2210162-001

Matrix: Soil

Client Sample ID: B06-417:99.5

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Total Metals by EPA Method 6020B

Batch ID: 38109

Analyst: EH

Lead	43.8	0.190		mg/Kg-dry	1	10/12/2022 2:17:21 PM
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Sample Moisture (Percent Moisture)

Batch ID: R78955

Analyst: ALB

Percent Moisture	17.6	0.500		wt%	1	10/12/2022 9:26:29 AM
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Analytical Report

Work Order: 2210162
Date Reported: 10/12/2022

Client: Friedman & Bruya

Collection Date: 10/10/2022 1:10:00 PM

Project: 210128

Lab ID: 2210162-002

Matrix: Soil

Client Sample ID: SP-31-P

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Mercury by EPA Method 7471B

Batch ID: 38112 Analyst: CB

Mercury	ND	0.234		mg/Kg-dry	1	10/12/2022 9:12:06 AM
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Total Metals by EPA Method 6020B

Batch ID: 38109 Analyst: EH

Arsenic	1.11	0.233		mg/Kg-dry	1	10/12/2022 2:20:04 PM
Barium	16.7	1.16		mg/Kg-dry	1	10/12/2022 2:20:04 PM
Cadmium	ND	0.388		mg/Kg-dry	1	10/12/2022 2:20:04 PM
Chromium	5.65	0.776	Q	mg/Kg-dry	1	10/12/2022 2:20:04 PM
Lead	1.41	0.388		mg/Kg-dry	1	10/12/2022 2:20:04 PM
Selenium	ND	0.388		mg/Kg-dry	1	10/12/2022 2:20:04 PM
Silver	ND	0.291		mg/Kg-dry	1	10/12/2022 2:20:04 PM

NOTES:

Q - Associated calibration verification is below acceptance criteria (86.2% recovery, nominal range 90-110%). Result may be low-biased.

Sample Moisture (Percent Moisture)

Batch ID: R78955 Analyst: ALB

Percent Moisture	8.01			wt%	1	10/12/2022 9:26:29 AM
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Work Order: 2210162
CLIENT: Friedman & Bruya
Project: 210128

QC SUMMARY REPORT

Total Metals by EPA Method 6020B

Sample ID: MB-38109		SampType: MBLK		Units: mg/Kg		Prep Date: 10/11/2022		RunNo: 78975			
Client ID: MBLKS		Batch ID: 38109				Analysis Date: 10/12/2022		SeqNo: 1625910			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	ND	0.0930									
Barium	ND	0.465									
Cadmium	ND	0.155									
Chromium	ND	0.310									
Lead	ND	0.155									
Selenium	ND	0.155									
Silver	ND	0.116									

Sample ID: LCS-38109		SampType: LCS		Units: mg/Kg		Prep Date: 10/11/2022		RunNo: 78975			
Client ID: LCSS		Batch ID: 38109				Analysis Date: 10/12/2022		SeqNo: 1625911			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	35.7	0.0930	38.76	0	92.0	80	120				
Barium	41.7	0.465	38.76	0	108	80	120				
Cadmium	1.94	0.155	1.938	0	100	80	120				
Chromium	34.9	0.310	38.76	0	90.1	80	120				
Lead	19.0	0.155	19.38	0	98.0	80	120				
Selenium	3.62	0.155	3.876	0	93.4	80	120				
Silver	2.01	0.116	1.938	0	104	80	120				

Sample ID: 2210145-003AMS		SampType: MS		Units: mg/Kg-dry		Prep Date: 10/11/2022		RunNo: 78975			
Client ID: BATCH		Batch ID: 38109				Analysis Date: 10/12/2022		SeqNo: 1625914			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	48.2	0.104	43.34	6.176	96.9	75	125				
Barium	119	0.520	43.34	100.0	44.2	75	125				S
Cadmium	2.29	0.173	2.167	0.1985	96.7	75	125				
Chromium	61.2	0.347	43.34	23.82	86.4	75	125				
Lead	26.9	0.173	21.67	12.37	67.0	75	125				S
Selenium	4.23	0.173	4.334	0.4337	87.6	75	125				
Silver	1.96	0.130	2.167	0.06717	87.4	75	125				

Work Order: 2210162
CLIENT: Friedman & Bruya
Project: 210128

QC SUMMARY REPORT

Total Metals by EPA Method 6020B

Sample ID: 2210145-003AMS		SampType: MS		Units: mg/Kg-dry		Prep Date: 10/11/2022		RunNo: 78975			
Client ID: BATCH		Batch ID: 38109				Analysis Date: 10/12/2022		SeqNo: 1625914			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

NOTES:

S - Outlying spike recovery(ies) observed. A duplicate analysis was performed with similar results indicating a possible matrix effect.

Sample ID: 2210145-003AMSD		SampType: MSD		Units: mg/Kg-dry		Prep Date: 10/11/2022			RunNo: 78975		
Client ID: BATCH		Batch ID: 38109		Analysis Date: 10/12/2022					SeqNo: 1625915		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	48.9	0.102	42.67	6.176	100	75	125	48.16	1.52	20	
Barium	123	0.512	42.67	100.0	54.5	75	125	119.2	3.38	20	S
Cadmium	2.31	0.171	2.134	0.1985	99.0	75	125	2.294	0.669	20	
Chromium	56.8	0.341	42.67	23.82	77.3	75	125	61.24	7.53	20	
Lead	26.7	0.171	21.34	12.37	67.4	75	125	26.89	0.524	20	S
Selenium	4.47	0.171	4.267	0.4337	94.6	75	125	4.229	5.57	20	
Silver	1.98	0.128	2.134	0.06717	89.9	75	125	1.960	1.26	20	

NOTES:

S - Outlying spike recovery(ies) observed. A duplicate analysis was performed with similar results indicating a possible matrix effect.

Work Order: 2210162
CLIENT: Friedman & Bruya
Project: 210128

QC SUMMARY REPORT

Mercury by EPA Method 7471B

Sample ID: MB-38112		SampType: MBLK		Units: mg/Kg		Prep Date: 10/11/2022			RunNo: 78957			
Client ID: MBLKS		Batch ID: 38112					Analysis Date: 10/12/2022			SeqNo: 1625272		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	

Mercury ND 0.250

Sample ID: LCS-38112		SampType: LCS			Units: mg/Kg		Prep Date: 10/11/2022			RunNo: 78957		
Client ID: LCSS		Batch ID: 38112			Analysis Date: 10/12/2022			SeqNo: 1625273				
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	

Mercury 0.500 0.250 0.5000 0 100 80 120

Sample ID: 2210134-001ADUP		SampType: DUP			Units: mg/Kg		Prep Date: 10/11/2022			RunNo: 78957		
Client ID: BATCH		Batch ID: 38112			Analysis Date: 10/12/2022					SeqNo: 1625277		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	

Mercury ND 0.227 0 20

Sample ID: 2210134-001AMS		SampType: MS			Units: mg/Kg		Prep Date: 10/11/2022			RunNo: 78957		
Client ID: BATCH		Batch ID: 38112			Analysis Date: 10/12/2022					SeqNo: 1625278		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	

Mercury 0.437 0.223 0.4464 0.008704 95.9 70 130

Sample ID: 2210134-001AMSD		SampType: MSD			Units: mg/Kg		Prep Date: 10/11/2022			RunNo: 78957		
Client ID: BATCH		Batch ID: 38112			Analysis Date: 10/12/2022					SeqNo: 1625279		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	

Mercury 0.434 0.245 0.4902 0.008704 86.8 70 130 0.4366 0.527 20

Client Name: **FB**
 Logged by: **Elisabeth Samoray**

Work Order Number: **2210162**
 Date Received: **10/11/2022 1:22:00 PM**

Chain of Custody

1. Is Chain of Custody complete? Yes ☒ No ☐ Not Present ☐
 2. How was the sample delivered? FedEx

Log In

3. Coolers are present? Yes ☒ No ☐ NA ☐
 4. Shipping container/cooler in good condition? Yes ☒ No ☐
 5. Custody Seals present on shipping container/cooler?
 (Refer to comments for Custody Seals not intact) Yes ☐ No ☐ Not Present ☒
 6. Was an attempt made to cool the samples? Yes ☒ No ☐ NA ☐
 7. Were all items received at a temperature of >2°C to 6°C * Yes ☒ No ☐ NA ☐
 8. Sample(s) in proper container(s)? Yes ☒ No ☐
 9. Sufficient sample volume for indicated test(s)? Yes ☒ No ☐
 10. Are samples properly preserved? Yes ☒ No ☐
 11. Was preservative added to bottles? Yes ☐ No ☒ NA ☐
 12. Is there headspace in the VOA vials? Yes ☐ No ☐ NA ☒
 13. Did all samples containers arrive in good condition(unbroken)? Yes ☒ No ☐
 14. Does paperwork match bottle labels? Yes ☒ No ☐
 15. Are matrices correctly identified on Chain of Custody? Yes ☒ No ☐
 16. Is it clear what analyses were requested? Yes ☒ No ☐
 17. Were all holding times able to be met? Yes ☒ No ☐

Special Handling (if applicable)

18. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☒

Person Notified:		Date:	
By Whom:		Via:	☐ eMail ☐ Phone ☐ Fax ☐ In Person
Regarding:			
Client Instructions:			

19. Additional remarks:

Item Information

Item #	Temp °C
Sample 1	2.1

* Note: DoD/ELAP and TNI require items to be received at 4°C +/- 2°C

SUBCONTRACT SAMPLE CHAIN OF CUSTODY

2210162

Send Report To Michael Erdahl
 Company Friedman and Bruya, Inc.
 Address 3012 16th Ave W
 City, State, ZIP Seattle, WA 98119
 Phone # (206) 285-8282 Fax # (206) 283-5044

SUBCONTRACTOR <u>Fremont</u>	
PROJECT NAME/NO. <u>210128</u>	PO # <u>C-327</u> <i>EP</i>
REMARKS <u>C-397</u>	

Page # 1 of 1

TURNAROUND TIME
☐ Standard (1 Week)
☒ RUSH 24 hr
 Rush charges authorized by:
7/15/11

SAMPLE DISPOSAL
☒ Dispose after 30 days
☐ Return samples
☐ Will call with instructions

Page 11 of 11

						ANALYSES REQUESTED									
Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Containers	Sulfate / Nitrate	Pb	RCRAB metals							
B06-417:99.5		10/10/22	1004	Soil	1		X								
SP-31-P		↓	1310	prod.	1			X							

Friedman & Bruya, Inc.
 3012 16th Avenue West
 Seattle, WA 98119-2029
 Ph. (206) 285-8282
 Fax (206) 283-5044

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: <i>[Signature]</i>	Ann Webber-Bruya	Friedman & Bruya	10/11/22	0700
Received by: <i>[Signature]</i>	Justine Pogue	FAI	10/11/22	13:22
Relinquished by:				
Received by:				

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.
Yelena Aravkina, M.S.
Michael Erdahl, B.S.
Vineta Mills, M.S.
Eric Young, B.S.

3012 16th Avenue West
Seattle, WA 98119-2029
(206) 285-8282
fbi@isomedia.com
www.friedmanandbruya.com

October 14, 2022

Jerry Boyd, Project Manager
TRC Environmental
1180 NW Maple St, Suite 310
Issaquah, WA 98027

RE: Onni Seattle Times 483101, F&BI 210131

Dear Mr Boyd:

Included are the results from the testing of material submitted on October 11, 2022 from the Onni Seattle Times 483101, F&BI 210131 project. There are 7 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days, or as directed by the Chain of Custody document. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Michael Erdahl
Project Manager

Enclosures

c: Cynthia Moon, Joe Sherrod
TRC1014R.DOC

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE

This case narrative encompasses samples received on October 11, 2022 by Friedman & Bruya, Inc. from the TRC Environmental Onni Seattle Times 483101, F&BI 210131 project. Samples were logged in under the laboratory ID's listed below.

Laboratory ID

210131 -01

TRC Environmental

E10-377:100-S

The 8260D laboratory control sample exceeded the acceptance criteria for several analytes. The compounds were not detected, therefore the data were acceptable.

All other quality control requirements were acceptable.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 10/14/22

Date Received: 10/11/22

Project: Onni Seattle Times 483101, F&BI 210131

Date Extracted: 10/11/22

Date Analyzed: 10/11/22

**RESULTS FROM THE ANALYSIS OF SOIL SAMPLES
FOR GASOLINE, DIESEL AND HEAVY OIL BY NWTPH-HCID**

Results Reported on a Dry Weight Basis

Results Reported as Not Detected (ND) or Detected (D)

THE DATA PROVIDED BELOW WAS PERFORMED PER THE GUIDELINES ESTABLISHED BY THE
WASHINGTON DEPARTMENT OF ECOLOGY AND WERE NOT DESIGNED TO PROVIDE INFORMATION
WITH REGARDS TO THE ACTUAL IDENTIFICATION OF ANY MATERIAL PRESENT

<u>Sample ID</u> Laboratory ID	<u>Gasoline</u>	<u>Diesel</u>	<u>Heavy Oil</u>	Surrogate (% Recovery) (Limit 56-165)
E10-377:100-S 210131-01 1/10	ND	ND	D	121
Method Blank 02-2462 MB	ND	ND	ND	127

ND - Material not detected at or above 20 mg/kg gas, 50 mg/kg diesel and 250 mg/kg heavy oil.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID: E10-377:100-S	Client: TRC Environmental
Date Received: 10/11/22	Project: Onni Seattle Times 483101
Date Extracted: 10/11/22	Lab ID: 210131-01
Date Analyzed: 10/11/22	Data File: 101106.D
Matrix: Soil	Instrument: GCMS4
Units: mg/kg (ppm) Dry Weight	Operator: JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	96	90	109
Toluene-d8	96	89	112
4-Bromofluorobenzene	101	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	Method Blank	Client:	TRC Environmental
Date Received:	Not Applicable	Project:	Onni Seattle Times 483101
Date Extracted:	10/11/22	Lab ID:	02-2328 mb
Date Analyzed:	10/11/22	Data File:	101105.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	98	90	109
Toluene-d8	97	89	112
4-Bromofluorobenzene	101	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 10/14/22

Date Received: 10/11/22

Project: Onni Seattle Times 483101, F&BI 210131

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR VOLATILES BY EPA METHOD 8260D

Laboratory Code: 210128-01 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Dichlorodifluoromethane	mg/kg (ppm)	1	<0.5	27	27	10-142	0
Chloromethane	mg/kg (ppm)	1	<0.5	50	54	10-126	8
Vinyl chloride	mg/kg (ppm)	1	<0.05	55	56	10-138	2
Bromomethane	mg/kg (ppm)	1	<0.5	70	71	10-163	1
Chloroethane	mg/kg (ppm)	1	<0.5	63	64	10-176	2
Trichlorofluoromethane	mg/kg (ppm)	1	<0.5	66	68	10-176	3
Acetone	mg/kg (ppm)	5	<5	90	95	10-163	5
1,1-Dichloroethene	mg/kg (ppm)	1	<0.05	78	78	10-160	0
Hexane	mg/kg (ppm)	1	<0.25	63	69	10-137	9
Methylene chloride	mg/kg (ppm)	1	<0.5	84	85	10-156	1
Methyl t-butyl ether (MTBE)	mg/kg (ppm)	1	<0.05	89	90	21-145	1
trans-1,2-Dichloroethene	mg/kg (ppm)	1	<0.05	88	85	14-137	3
1,1-Dichloroethane	mg/kg (ppm)	1	<0.05	86	85	19-140	1
2,2-Dichloropropane	mg/kg (ppm)	1	<0.05	114	116	10-158	2
cis-1,2-Dichloroethene	mg/kg (ppm)	1	<0.05	89	90	25-135	1
Chloroform	mg/kg (ppm)	1	<0.05	87	91	21-145	4
2-Butanone (MEK)	mg/kg (ppm)	5	<1	85	90	19-147	6
1,2-Dichloroethane (EDC)	mg/kg (ppm)	1	<0.05	87	90	12-160	3
1,1,1-Trichloroethane	mg/kg (ppm)	1	<0.05	89	92	10-156	3
1,1-Dichloropropene	mg/kg (ppm)	1	<0.05	88	89	17-140	1
Carbon tetrachloride	mg/kg (ppm)	1	<0.05	97	99	9-164	2
Benzene	mg/kg (ppm)	1	<0.03	87	88	29-129	1
Trichloroethene	mg/kg (ppm)	1	<0.02	76	80	21-139	5
1,2-Dichloropropane	mg/kg (ppm)	1	<0.05	89	90	30-135	1
Bromodichloromethane	mg/kg (ppm)	1	<0.05	87	90	23-155	3
Dibromomethane	mg/kg (ppm)	1	<0.05	91	92	23-145	1
4-Methyl-2-pentanone	mg/kg (ppm)	5	<1	88	93	24-155	6
cis-1,3-Dichloropropene	mg/kg (ppm)	1	<0.05	88	91	28-144	3
Toluene	mg/kg (ppm)	1	<0.05	96	99	35-130	3
trans-1,3-Dichloropropene	mg/kg (ppm)	1	<0.05	96	99	26-149	3
1,1,2-Trichloroethane	mg/kg (ppm)	1	<0.05	99	102	10-205	3
2-Hexanone	mg/kg (ppm)	5	<0.5	96	100	15-166	4
1,3-Dichloropropane	mg/kg (ppm)	1	<0.05	97	100	31-137	3
Tetrachloroethene	mg/kg (ppm)	1	<0.025	99	99	20-133	0
Dibromochloromethane	mg/kg (ppm)	1	<0.05	89	95	28-150	7
1,2-Dibromoethane (EDB)	mg/kg (ppm)	1	<0.05	96	100	28-142	4
Chlorobenzene	mg/kg (ppm)	1	<0.05	96	100	32-129	4
Ethylbenzene	mg/kg (ppm)	1	<0.05	96	100	32-137	4
1,1,1,2-Tetrachloroethane	mg/kg (ppm)	1	<0.05	99	100	31-143	1
m,p-Xylene	mg/kg (ppm)	2	<0.1	96	99	34-136	3
o-Xylene	mg/kg (ppm)	1	<0.05	98	100	33-134	2
Styrene	mg/kg (ppm)	1	<0.05	97	100	35-137	3
Isopropylbenzene	mg/kg (ppm)	1	<0.05	97	98	31-142	1
Bromoform	mg/kg (ppm)	1	<0.05	93	98	21-156	5
n-Propylbenzene	mg/kg (ppm)	1	<0.05	97	101	23-146	4
Bromobenzene	mg/kg (ppm)	1	<0.05	96	102	34-130	6
1,3,5-Trimethylbenzene	mg/kg (ppm)	1	<0.05	98	101	18-149	3
1,1,2,2-Tetrachloroethane	mg/kg (ppm)	1	<0.05	122	128	28-140	5
1,2,3-Trichloropropane	mg/kg (ppm)	1	<0.05	99	106	25-144	7
2-Chlorotoluene	mg/kg (ppm)	1	<0.05	99	104	31-134	5
4-Chlorotoluene	mg/kg (ppm)	1	<0.05	96	101	31-136	5
tert-Butylbenzene	mg/kg (ppm)	1	<0.05	97	100	30-137	3
1,2,4-Trimethylbenzene	mg/kg (ppm)	1	<0.05	95	101	10-182	6
sec-Butylbenzene	mg/kg (ppm)	1	<0.05	94	98	23-145	4
p-Isopropyltoluene	mg/kg (ppm)	1	<0.05	95	100	21-149	5
1,3-Dichlorobenzene	mg/kg (ppm)	1	<0.05	95	102	30-131	7
1,4-Dichlorobenzene	mg/kg (ppm)	1	<0.05	97	101	29-129	4
1,2-Dichlorobenzene	mg/kg (ppm)	1	<0.05	99	102	31-132	3
1,2-Dibromo-3-chloropropane	mg/kg (ppm)	1	<0.5	90	93	11-161	3
1,2,4-Trichlorobenzene	mg/kg (ppm)	1	<0.25	95	99	22-142	4
Hexachlorobutadiene	mg/kg (ppm)	1	<0.25	95	97	10-142	2
Naphthalene	mg/kg (ppm)	1	<0.05	96	100	14-157	4
1,2,3-Trichlorobenzene	mg/kg (ppm)	1	<0.25	95	97	20-144	2

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 10/14/22

Date Received: 10/11/22

Project: Onni Seattle Times 483101, F&BI 210131

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR VOLATILES BY EPA METHOD 8260D

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Dichlorodifluoromethane	mg/kg (ppm)	1	75	10-146
Chloromethane	mg/kg (ppm)	1	81	27-133
Vinyl chloride	mg/kg (ppm)	1	90	22-139
Bromomethane	mg/kg (ppm)	1	90	38-114
Chloroethane	mg/kg (ppm)	1	88	9-163
Trichlorofluoromethane	mg/kg (ppm)	1	102	10-196
Acetone	mg/kg (ppm)	5	114	52-141
1,1-Dichloroethene	mg/kg (ppm)	1	103	47-128
Hexane	mg/kg (ppm)	1	108	43-142
Methylene chloride	mg/kg (ppm)	1	115	10-184
Methyl t-butyl ether (MTBE)	mg/kg (ppm)	1	106	60-123
trans-1,2-Dichloroethene	mg/kg (ppm)	1	107	67-129
1,1-Dichloroethane	mg/kg (ppm)	1	104	68-115
2,2-Dichloropropane	mg/kg (ppm)	1	142	52-170
cis-1,2-Dichloroethene	mg/kg (ppm)	1	105	72-127
Chloroform	mg/kg (ppm)	1	107	66-120
2-Butanone (MEK)	mg/kg (ppm)	5	109	30-197
1,2-Dichloroethane (EDC)	mg/kg (ppm)	1	103	56-135
1,1,1-Trichloroethane	mg/kg (ppm)	1	110	62-131
1,1-Dichloropropene	mg/kg (ppm)	1	109	69-128
Carbon tetrachloride	mg/kg (ppm)	1	122	60-139
Benzene	mg/kg (ppm)	1	104	71-118
Trichloroethene	mg/kg (ppm)	1	90	63-121
1,2-Dichloropropane	mg/kg (ppm)	1	106	72-127
Bromodichloromethane	mg/kg (ppm)	1	103	57-126
Dibromomethane	mg/kg (ppm)	1	108	62-123
4-Methyl-2-pentanone	mg/kg (ppm)	5	109	45-145
cis-1,3-Dichloropropene	mg/kg (ppm)	1	109	67-122
Toluene	mg/kg (ppm)	1	115	66-126
trans-1,3-Dichloropropene	mg/kg (ppm)	1	120	72-132
1,1,2-Trichloroethane	mg/kg (ppm)	1	121 vo	64-115
2-Hexanone	mg/kg (ppm)	5	121	33-152
1,3-Dichloropropane	mg/kg (ppm)	1	117	72-130
Tetrachloroethene	mg/kg (ppm)	1	114	72-114
Dibromochloromethane	mg/kg (ppm)	1	112	55-121
1,2-Dibromoethane (EDB)	mg/kg (ppm)	1	118	74-132
Chlorobenzene	mg/kg (ppm)	1	115 vo	76-111
Ethylbenzene	mg/kg (ppm)	1	115	64-123
1,1,1,2-Tetrachloroethane	mg/kg (ppm)	1	119	64-121
m,p-Xylene	mg/kg (ppm)	2	114	78-122
o-Xylene	mg/kg (ppm)	1	116	77-124
Styrene	mg/kg (ppm)	1	117	74-126
Isopropylbenzene	mg/kg (ppm)	1	113	76-127
Bromoform	mg/kg (ppm)	1	116	56-132
n-Propylbenzene	mg/kg (ppm)	1	115	74-124
Bromobenzene	mg/kg (ppm)	1	116	72-122
1,3,5-Trimethylbenzene	mg/kg (ppm)	1	115	76-126
1,1,2,2-Tetrachloroethane	mg/kg (ppm)	1	147 vo	56-143
1,2,3-Trichloropropane	mg/kg (ppm)	1	122	61-137
2-Chlorotoluene	mg/kg (ppm)	1	117	74-121
4-Chlorotoluene	mg/kg (ppm)	1	116	75-122
tert-Butylbenzene	mg/kg (ppm)	1	115	73-130
1,2,4-Trimethylbenzene	mg/kg (ppm)	1	115	76-125
sec-Butylbenzene	mg/kg (ppm)	1	113	71-130
p-Isopropyltoluene	mg/kg (ppm)	1	114	70-132
1,3-Dichlorobenzene	mg/kg (ppm)	1	113	75-121
1,4-Dichlorobenzene	mg/kg (ppm)	1	116	74-117
1,2-Dichlorobenzene	mg/kg (ppm)	1	114	76-121
1,2-Dibromo-3-chloropropane	mg/kg (ppm)	1	119	58-138
1,2,4-Trichlorobenzene	mg/kg (ppm)	1	111	64-135
Hexachlorobutadiene	mg/kg (ppm)	1	112	50-153
Naphthalene	mg/kg (ppm)	1	115	63-140
1,2,3-Trichlorobenzene	mg/kg (ppm)	1	110	63-138

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Data Qualifiers & Definitions

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for the analyte were outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte may be due to carryover from previous sample injections.

cf - The sample was centrifuged prior to analysis.

d - The sample was diluted. Detection limits were raised and surrogate recoveries may not be meaningful.

dv - Insufficient sample volume was available to achieve normal reporting limits.

f - The sample was laboratory filtered prior to analysis.

fb - The analyte was detected in the method blank.

fc - The analyte is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. Variability is attributed to sample inhomogeneity.

hs - Headspace was present in the container used for analysis.

ht - The analysis was performed outside the method or client-specified holding time requirement.

ip - Recovery fell outside of control limits due to sample matrix effects.

j - The analyte concentration is reported below the lowest calibration standard. The value reported is an estimate.

J - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The laboratory control sample(s) percent recovery and/or RPD were out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

lc - The presence of the analyte is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc - The sample was received with incorrect preservation or in a container not approved by the method. The value reported should be considered an estimate.

ve - The analyte response exceeded the valid instrument calibration range. The value reported is an estimate.

vo - The value reported fell outside the control limits established for this analyte.

x - The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

210131

SAMPLE CHAIN OF CUSTODY

10/11/22

B011/VS-A4

Report To Jerry Boyd, Joe SherrodCompany TRCAddress 1180 NW Maple St, #310City, State, ZIP Issaquah, WA 98027Phone 425-395-0010 Email jboyd@trccompanies.com
jsherrod@u

SAMPLERS (signature)

Jill Windsor

PROJECT NAME

ONNI SEATTLE TIMES -
483101

PO #

REMARKS

INVOICE TO

Project specific RLs? - Yes / No

Page # 1 of 1

TURNAROUND TIME

☐ Standard turnaround☒ RUSH 24

Rush charges authorized by:

SAMPLE DISPOSAL

☐ Archive samples☐ Other

Default: Dispose after 30 days

						ANALYSES REQUESTED												Notes
Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	NWTPH-Dx	NWTPH-Gx	BTEX EPA 8021	NWTPH-HCID	VOCs EPA 8260	PAHs EPA 8270	PCBs EPA 8082						
E10-377:100-S	01A-E	10/11/22	0815	Soil	5				X	X								

Friedman & Bruya, Inc.
Ph. (206) 285-8282

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: <i>Jill Windsor</i>	Jill Windsor	TRC	10/11/22	0907
Received by: <i>AN H PHAN</i>	AN H PHAN	F&B	10/11/22	09:07
Relinquished by:				
Received by:		Samples received at <u>9</u> °C		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.
Yelena Aravkina, M.S.
Michael Erdahl, B.S.
Vineta Mills, M.S.
Eric Young, B.S.

3012 16th Avenue West
Seattle, WA 98119-2029
(206) 285-8282
fbi@isomedia.com
www.friedmanandbruya.com

October 19, 2022

Jerry Boyd, Project Manager
TRC Environmental
1180 NW Maple St, Suite 310
Issaquah, WA 98027

RE: Onni Seattle Times 483101, F&BI 210146

Dear Mr Boyd:

Included are the results from the testing of material submitted on October 11, 2022 from the Onni Seattle Times 483101, F&BI 210146 project. There are 18 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days, or as directed by the Chain of Custody document. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Michael Erdahl
Project Manager

Enclosures

c: Cynthia Moon, Joe Sherrod
TRC1019R.DOC

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE

This case narrative encompasses samples received on October 11, 2022 by Friedman & Bruya, Inc. from the TRC Environmental Onni Seattle Times 483101, F&BI 210146 project. Samples were logged in under the laboratory ID's listed below.

<u>Laboratory ID</u>	<u>TRC Environmental</u>
210146 -01	D12-402:95-P
210146 -02	D12-402:95-S

Sample D12-402:95-P was sent to Fremont for MTCA 5 metals analysis. The report is enclosed.

The NWTPH-Gx and 8260D samples were taken from a four ounce glass jar. The data were flagged accordingly.

Bis(2-ethylhexyl)phthalate was detected in sample D12-402:95-P. The data were flagged as a common laboratory and field contaminant.

An 8270E internal standard failed the acceptance criteria for sample D12-402:95-P. The sample was diluted and reanalyzed with acceptable results. Both data sets were reported.

All other quality control requirements were acceptable.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 10/19/22

Date Received: 10/11/22

Project: Onni Seattle Times 483101, F&BI 210146

Date Extracted: 10/12/22

Date Analyzed: 10/12/22

**RESULTS FROM THE ANALYSIS OF SOIL SAMPLES
FOR TOTAL PETROLEUM HYDROCARBONS AS GASOLINE
USING METHOD NWTPH-Gx**

Results Reported on a Dry Weight Basis

Results Reported as mg/kg (ppm)

<u>Sample ID</u>	<u>Gasoline Range</u>	Surrogate (% Recovery)
Laboratory ID		(Limit 50-150)
D12-402:95-P pc 210146-01 1/10	310	108
Method Blank 02-2356 MB	<5	94

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 10/19/22

Date Received: 10/11/22

Project: Onni Seattle Times 483101, F&BI 210146

Date Extracted: 10/12/22

Date Analyzed: 10/12/22

**RESULTS FROM THE ANALYSIS OF SOIL SAMPLES
FOR TOTAL PETROLEUM HYDROCARBONS AS
DIESEL AND MOTOR OIL
USING METHOD NWTPH-D_x**

Results Reported on a Dry Weight Basis

Results Reported as mg/kg (ppm)

<u>Sample ID</u>	<u>Diesel Range</u>	<u>Motor Oil Range</u>	Surrogate
Laboratory ID	(C ₁₀ -C ₂₅)	(C ₂₅ -C ₃₆)	<u>(% Recovery)</u>
			(Limit 48-168)
D12-402:95-P	12,000 x	82,000	137
210146-01 1/10			
Method Blank	<50	<250	65
02-2466 MB2			

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID: D12-402:95-P pc	Client: TRC Environmental
Date Received: 10/11/22	Project: Onni Seattle Times 483101
Date Extracted: 10/12/22	Lab ID: 210146-01 1/10
Date Analyzed: 10/12/22	Data File: 101222.D
Matrix: Soil	Instrument: GCMS4
Units: mg/kg (ppm) Dry Weight	Operator: JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	98	90	109
Toluene-d8	97	89	112
4-Bromofluorobenzene	104	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<5	1,3-Dichloropropane	<0.5
Chloromethane	<5	Tetrachloroethene	0.63
Vinyl chloride	<0.5	Dibromochloromethane	<0.5
Bromomethane	<5	1,2-Dibromoethane (EDB)	<0.5
Chloroethane	<5	Chlorobenzene	<0.5
Trichlorofluoromethane	<5	Ethylbenzene	5.1
Acetone	<50	1,1,1,2-Tetrachloroethane	<0.5
1,1-Dichloroethene	<0.5	m,p-Xylene	19
Hexane	<2.5	o-Xylene	8.1
Methylene chloride	<5	Styrene	<0.5
Methyl t-butyl ether (MTBE)	<0.5	Isopropylbenzene	<0.5
trans-1,2-Dichloroethene	<0.5	Bromoform	<0.5
1,1-Dichloroethane	<0.5	n-Propylbenzene	1.7
2,2-Dichloropropane	<0.5	Bromobenzene	<0.5
cis-1,2-Dichloroethene	<0.5	1,3,5-Trimethylbenzene	2.7
Chloroform	<0.5	1,1,2,2-Tetrachloroethane	<0.5
2-Butanone (MEK)	<10	1,2,3-Trichloropropane	<0.5
1,2-Dichloroethane (EDC)	<0.5	2-Chlorotoluene	<0.5
1,1,1-Trichloroethane	<0.5	4-Chlorotoluene	<0.5
1,1-Dichloropropene	<0.5	tert-Butylbenzene	<0.5
Carbon tetrachloride	<0.5	1,2,4-Trimethylbenzene	11
Benzene	2.9	sec-Butylbenzene	<0.5
Trichloroethene	<0.2	p-Isopropyltoluene	<0.5
1,2-Dichloropropane	<0.5	1,3-Dichlorobenzene	<0.5
Bromodichloromethane	<0.5	1,4-Dichlorobenzene	<0.5
Dibromomethane	<0.5	1,2-Dichlorobenzene	<0.5
4-Methyl-2-pentanone	<10	1,2-Dibromo-3-chloropropane	<5
cis-1,3-Dichloropropene	<0.5	1,2,4-Trichlorobenzene	<2.5
Toluene	17	Hexachlorobutadiene	<2.5
trans-1,3-Dichloropropene	<0.5	Naphthalene	6.4
1,1,2-Trichloroethane	<0.5	1,2,3-Trichlorobenzene	<2.5
2-Hexanone	<5		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	D12-402:95-S pc	Client:	TRC Environmental
Date Received:	10/11/22	Project:	Onni Seattle Times 483101
Date Extracted:	10/12/22	Lab ID:	210146-02
Date Analyzed:	10/13/22	Data File:	101317.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	100	90	109
Toluene-d8	97	89	112
4-Bromofluorobenzene	101	84	115

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.02
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	Method Blank	Client:	TRC Environmental
Date Received:	Not Applicable	Project:	Onni Seattle Times 483101
Date Extracted:	10/12/22	Lab ID:	02-2330 mb
Date Analyzed:	10/12/22	Data File:	101205.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	0

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	97	90	109
Toluene-d8	94	89	112
4-Bromofluorobenzene	101	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Semivolatile Compounds By EPA Method 8270E

Client Sample ID: D12-402:95-P	Client: TRC Environmental
Date Received: 10/11/22	Project: Onni Seattle Times 483101
Date Extracted: 10/12/22	Lab ID: 210146-01 1/25
Date Analyzed: 10/13/22	Data File: 101234.D
Matrix: Soil	Instrument: GCMS12
Units: mg/kg (ppm) Dry Weight	Operator: JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
2-Fluorophenol	66 d	14	115
Phenol-d6	83 d	29	121
Nitrobenzene-d5	96 d	16	137
2-Fluorobiphenyl	97 d	46	122
2,4,6-Tribromophenol	109 d	17	154
Terphenyl-d14	187 d	31	167

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Phenol	<2.5	2,6-Dinitrotoluene	<1.2
Bis(2-chloroethyl) ether	<0.25	3-Nitroaniline	<25
2-Chlorophenol	<2.5	Acenaphthene	0.24
1,3-Dichlorobenzene	<0.25	2,4-Dinitrophenol	<7.5
1,4-Dichlorobenzene	<0.25	Dibenzofuran	<0.25
1,2-Dichlorobenzene	<0.25	2,4-Dinitrotoluene	<1.2
Benzyl alcohol	<2.5	4-Nitrophenol	<7.5
2,2'-Oxybis(1-chloropropane)	<0.25	Diethyl phthalate	<2.5
2-Methylphenol	<2.5	Fluorene	0.94
Hexachloroethane	<0.25	4-Chlorophenyl phenyl ether	<0.25
N-Nitroso-di-n-propylamine	<0.25	N-Nitrosodiphenylamine	<0.25
3-Methylphenol + 4-Methylphenol	<5	4-Nitroaniline	<25
Nitrobenzene	<0.25	4,6-Dinitro-2-methylphenol	<7.5
Isophorone	<0.25	4-Bromophenyl phenyl ether	<0.25
2-Nitrophenol	<2.5	Hexachlorobenzene	<0.25
2,4-Dimethylphenol	<2.5	Pentachlorophenol	<1.2
Benzoic acid	<12	Phenanthrene	4.4
Bis(2-chloroethoxy)methane	<0.25	Anthracene	0.97
2,4-Dichlorophenol	<2.5	Carbazole	<0.25
1,2,4-Trichlorobenzene	<0.25	Di-n-butyl phthalate	<2.5
Naphthalene	16	Fluoranthene	2.3
Hexachlorobutadiene	<0.25	Pyrene	8.3
4-Chloroaniline	<25	Benzyl butyl phthalate	<2.5
4-Chloro-3-methylphenol	<2.5	Benz(a)anthracene	2.4
2-Methylnaphthalene	27	Chrysene	1.8
1-Methylnaphthalene	16	Bis(2-ethylhexyl) phthalate	9.2 ca jl fc
Hexachlorocyclopentadiene	<0.75	Di-n-octyl phthalate	<2.5 J
2,4,6-Trichlorophenol	<2.5	Benzo(a)pyrene	1.1 J
2,4,5-Trichlorophenol	<2.5	Benzo(b)fluoranthene	1.3 J
2-Chloronaphthalene	<0.25	Benzo(k)fluoranthene	0.34 J
2-Nitroaniline	<1.2	Indeno(1,2,3-cd)pyrene	0.41 J
Dimethyl phthalate	<2.5	Dibenz(a,h)anthracene	0.11 J
Acenaphthylene	0.31	Benzo(g,h,i)perylene	2.3 J

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Semivolatile Compounds By EPA Method 8270E

Client Sample ID:	D12-402:95-P	Client:	TRC Environmental
Date Received:	10/11/22	Project:	Onni Seattle Times 483101
Date Extracted:	10/12/22	Lab ID:	210146-01 1/100
Date Analyzed:	10/13/22	Data File:	101233.D
Matrix:	Soil	Instrument:	GCMS12
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
2-Fluorophenol	66 d	14	115
Phenol-d6	76 d	29	121
Nitrobenzene-d5	93 d	16	137
2-Fluorobiphenyl	83 d	46	122
2,4,6-Tribromophenol	92 d	17	154
Terphenyl-d14	100 d	31	167

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Phenol	<10	2,6-Dinitrotoluene	<5
Bis(2-chloroethyl) ether	<1	3-Nitroaniline	<100
2-Chlorophenol	<10	Acenaphthene	0.24
1,3-Dichlorobenzene	<1	2,4-Dinitrophenol	<30
1,4-Dichlorobenzene	<1	Dibenzofuran	<1
1,2-Dichlorobenzene	<1	2,4-Dinitrotoluene	<5
Benzyl alcohol	<10	4-Nitrophenol	<30
2,2'-Oxybis(1-chloropropane)	<1	Diethyl phthalate	<10
2-Methylphenol	<10	Fluorene	0.88
Hexachloroethane	<1	4-Chlorophenyl phenyl ether	<1
N-Nitroso-di-n-propylamine	<1	N-Nitrosodiphenylamine	<1
3-Methylphenol + 4-Methylphenol	<20	4-Nitroaniline	<100
Nitrobenzene	<1	4,6-Dinitro-2-methylphenol	<30
Isophorone	<1	4-Bromophenyl phenyl ether	<1
2-Nitrophenol	<10	Hexachlorobenzene	<1
2,4-Dimethylphenol	<10	Pentachlorophenol	<5
Benzoic acid	<50	Phenanthrene	4.0
Bis(2-chloroethoxy)methane	<1	Anthracene	0.81
2,4-Dichlorophenol	<10	Carbazole	<1
1,2,4-Trichlorobenzene	<1	Di-n-butyl phthalate	<10
Naphthalene	15	Fluoranthene	2.3
Hexachlorobutadiene	<1	Pyrene	4.4
4-Chloroaniline	<100	Benzyl butyl phthalate	<10
4-Chloro-3-methylphenol	<10	Benz(a)anthracene	2.6
2-Methylnaphthalene	24	Chrysene	2.0
1-Methylnaphthalene	14	Bis(2-ethylhexyl) phthalate	<16
Hexachlorocyclopentadiene	<3	Di-n-octyl phthalate	<10
2,4,6-Trichlorophenol	<10	Benzo(a)pyrene	1.0
2,4,5-Trichlorophenol	<10	Benzo(b)fluoranthene	1.1
2-Chloronaphthalene	<1	Benzo(k)fluoranthene	0.31
2-Nitroaniline	<5	Indeno(1,2,3-cd)pyrene	0.29
Dimethyl phthalate	<10	Dibenz(a,h)anthracene	<0.2
Acenaphthylene	0.28	Benzo(g,h,i)perylene	1.7

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Semivolatile Compounds By EPA Method 8270E

Client Sample ID:	Method Blank	Client:	TRC Environmental
Date Received:	Not Applicable	Project:	Onni Seattle Times 483101
Date Extracted:	10/12/22	Lab ID:	02-2468 mb2 1/5
Date Analyzed:	10/12/22	Data File:	101215.D
Matrix:	Soil	Instrument:	GCMS12
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
2-Fluorophenol	87	14	115
Phenol-d6	94	29	121
Nitrobenzene-d5	96	16	137
2-Fluorobiphenyl	105	46	122
2,4,6-Tribromophenol	114	17	154
Terphenyl-d14	114	31	167

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Phenol	<0.5	2,6-Dinitrotoluene	<0.25
Bis(2-chloroethyl) ether	<0.05	3-Nitroaniline	<5
2-Chlorophenol	<0.5	Acenaphthene	<0.01
1,3-Dichlorobenzene	<0.05	2,4-Dinitrophenol	<1.5
1,4-Dichlorobenzene	<0.05	Dibenzofuran	<0.05
1,2-Dichlorobenzene	<0.05	2,4-Dinitrotoluene	<0.25
Benzyl alcohol	<0.5	4-Nitrophenol	<1.5
2,2'-Oxybis(1-chloropropane)	<0.05	Diethyl phthalate	<0.5
2-Methylphenol	<0.5	Fluorene	<0.01
Hexachloroethane	<0.05	4-Chlorophenyl phenyl ether	<0.05
N-Nitroso-di-n-propylamine	<0.05	N-Nitrosodiphenylamine	<0.05
3-Methylphenol + 4-Methylphenol	<1	4-Nitroaniline	<5
Nitrobenzene	<0.05	4,6-Dinitro-2-methylphenol	<1.5
Isophorone	<0.05	4-Bromophenyl phenyl ether	<0.05
2-Nitrophenol	<0.5	Hexachlorobenzene	<0.05
2,4-Dimethylphenol	<0.5	Pentachlorophenol	<0.25
Benzoic acid	<2.5	Phenanthrene	<0.01
Bis(2-chloroethoxy)methane	<0.05	Anthracene	<0.01
2,4-Dichlorophenol	<0.5	Carbazole	<0.05
1,2,4-Trichlorobenzene	<0.05	Di-n-butyl phthalate	<0.5
Naphthalene	<0.01	Fluoranthene	<0.01
Hexachlorobutadiene	<0.05	Pyrene	<0.01
4-Chloroaniline	<5	Benzyl butyl phthalate	<0.5
4-Chloro-3-methylphenol	<0.5	Benz(a)anthracene	<0.01
2-Methylnaphthalene	<0.01	Chrysene	<0.01
1-Methylnaphthalene	<0.01	Bis(2-ethylhexyl) phthalate	<0.8
Hexachlorocyclopentadiene	<0.15	Di-n-octyl phthalate	<0.5
2,4,6-Trichlorophenol	<0.5	Benzo(a)pyrene	<0.01
2,4,5-Trichlorophenol	<0.5	Benzo(b)fluoranthene	<0.01
2-Chloronaphthalene	<0.05	Benzo(k)fluoranthene	<0.01
2-Nitroaniline	<0.25	Indeno(1,2,3-cd)pyrene	<0.01
Dimethyl phthalate	<0.5	Dibenz(a,h)anthracene	<0.01
Acenaphthylene	<0.01	Benzo(g,h,i)perylene	<0.01

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082A

Client Sample ID:	D12-402:95-P	Client:	TRC Environmental
Date Received:	10/11/22	Project:	Onni Seattle Times 483101
Date Extracted:	10/12/22	Lab ID:	210146-01 1/6
Date Analyzed:	10/12/22	Data File:	101208.D
Matrix:	Soil	Instrument:	GC7
Units:	mg/kg (ppm) Dry Weight	Operator:	MG

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	92	23	127

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<0.02
Aroclor 1232	<0.02
Aroclor 1016	<0.02
Aroclor 1242	<0.02
Aroclor 1248	<0.02
Aroclor 1254	<0.02
Aroclor 1260	<0.02
Aroclor 1262	<0.02
Aroclor 1268	<0.02

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082A

Client Sample ID:	Method Blank	Client:	TRC Environmental
Date Received:	Not Applicable	Project:	Onni Seattle Times 483101
Date Extracted:	10/12/22	Lab ID:	02-2464 mb3 1/6
Date Analyzed:	10/12/22	Data File:	101207.D
Matrix:	Soil	Instrument:	GC7
Units:	mg/kg (ppm) Dry Weight	Operator:	MG

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	113	23	127

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<0.02
Aroclor 1232	<0.02
Aroclor 1016	<0.02
Aroclor 1242	<0.02
Aroclor 1248	<0.02
Aroclor 1254	<0.02
Aroclor 1260	<0.02
Aroclor 1262	<0.02
Aroclor 1268	<0.02

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 10/19/22

Date Received: 10/11/22

Project: Onni Seattle Times 483101, F&BI 210146

**QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES
FOR TPH AS GASOLINE
USING METHOD NWTPH-G_x**

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Percent Recovery LCSD	Acceptance Criteria	RPD (Limit 20)
Gasoline	mg/kg (ppm)	20	100	105	61-153	5

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 10/19/22

Date Received: 10/11/22

Project: Onni Seattle Times 483101, F&BI 210146

**QUALITY ASSURANCE RESULTS FROM THE ANALYSIS OF SOIL SAMPLES
FOR TOTAL PETROLEUM HYDROCARBONS AS
DIESEL EXTENDED USING METHOD NWTPH-D_x**

Laboratory Code: 210132-01 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet Wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Diesel Extended	mg/kg (ppm)	5,000	<50	82	86	73-135	5

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Diesel Extended	mg/kg (ppm)	5,000	82	74-139

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 10/19/22

Date Received: 10/11/22

Project: Onni Seattle Times 483101, F&BI 210146

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR VOLATILES BY EPA METHOD 8260D

Laboratory Code: 209536-01 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Dichlorodifluoromethane	mg/kg (ppm)	1	<0.5	26	24	10-142	8
Chloromethane	mg/kg (ppm)	1	<0.5	49	48	10-126	2
Vinyl chloride	mg/kg (ppm)	1	<0.05	50	50	10-138	0
Bromomethane	mg/kg (ppm)	1	<0.5	55	57	10-163	4
Chloroethane	mg/kg (ppm)	1	<0.5	56	56	10-176	0
Trichlorofluoromethane	mg/kg (ppm)	1	<0.5	59	59	10-176	0
Acetone	mg/kg (ppm)	5	<5	82	84	10-163	2
1,1-Dichloroethene	mg/kg (ppm)	1	<0.05	67	68	10-160	1
Hexane	mg/kg (ppm)	1	<0.25	65	62	10-137	5
Methylene chloride	mg/kg (ppm)	1	<0.5	69	72	10-156	4
Methyl t-butyl ether (MTBE)	mg/kg (ppm)	1	<0.05	75	76	21-145	1
trans-1,2-Dichloroethene	mg/kg (ppm)	1	<0.05	72	75	14-137	4
1,1-Dichloroethane	mg/kg (ppm)	1	<0.05	72	74	19-140	3
2,2-Dichloropropane	mg/kg (ppm)	1	<0.05	96	96	10-158	0
cis-1,2-Dichloroethene	mg/kg (ppm)	1	<0.05	74	75	25-135	1
Chloroform	mg/kg (ppm)	1	<0.05	73	73	21-145	0
2-Butanone (MEK)	mg/kg (ppm)	5	<1	80	81	19-147	1
1,2-Dichloroethane (EDC)	mg/kg (ppm)	1	<0.05	74	76	12-160	3
1,1,1-Trichloroethane	mg/kg (ppm)	1	<0.05	77	78	10-156	1
1,1-Dichloropropene	mg/kg (ppm)	1	<0.05	76	77	17-140	1
Carbon tetrachloride	mg/kg (ppm)	1	<0.05	82	82	9-164	0
Benzene	mg/kg (ppm)	1	<0.03	75	76	29-129	1
Trichloroethene	mg/kg (ppm)	1	<0.02	64	67	21-139	5
1,2-Dichloropropane	mg/kg (ppm)	1	<0.05	77	77	30-135	0
Bromodichloromethane	mg/kg (ppm)	1	<0.05	72	72	23-155	0
Dibromomethane	mg/kg (ppm)	1	<0.05	78	78	23-145	0
4-Methyl-2-pentanone	mg/kg (ppm)	5	<1	81	81	24-155	0
cis-1,3-Dichloropropene	mg/kg (ppm)	1	<0.05	76	76	28-144	0
Toluene	mg/kg (ppm)	1	<0.05	82	83	35-130	1
trans-1,3-Dichloropropene	mg/kg (ppm)	1	<0.05	80	82	26-149	2
1,1,2-Trichloroethane	mg/kg (ppm)	1	<0.05	83	85	10-205	2
2-Hexanone	mg/kg (ppm)	5	<0.5	85	88	15-166	3
1,3-Dichloropropene	mg/kg (ppm)	1	<0.05	82	84	31-137	2
Tetrachloroethene	mg/kg (ppm)	1	<0.025	80	84	20-133	5
Dibromochloromethane	mg/kg (ppm)	1	<0.05	73	77	28-150	5
1,2-Dibromoethane (EDB)	mg/kg (ppm)	1	<0.05	81	84	28-142	4
Chlorobenzene	mg/kg (ppm)	1	<0.05	80	84	32-129	5
Ethylbenzene	mg/kg (ppm)	1	<0.05	82	84	32-137	2
1,1,1,2-Tetrachloroethane	mg/kg (ppm)	1	<0.05	78	83	31-143	6
m,p-Xylene	mg/kg (ppm)	2	<0.1	81	83	34-136	2
o-Xylene	mg/kg (ppm)	1	<0.05	80	82	33-134	2
Styrene	mg/kg (ppm)	1	<0.05	82	83	35-137	1
Isopropylbenzene	mg/kg (ppm)	1	<0.05	80	81	31-142	1
Bromoform	mg/kg (ppm)	1	<0.05	75	78	21-156	4
n-Propylbenzene	mg/kg (ppm)	1	<0.05	83	85	23-146	2
Bromobenzene	mg/kg (ppm)	1	<0.05	82	85	34-130	4
1,3,5-Trimethylbenzene	mg/kg (ppm)	1	<0.05	83	84	18-149	1
1,1,2,2-Tetrachloroethane	mg/kg (ppm)	1	<0.05	105	107	28-140	2
1,2,3-Trichloropropane	mg/kg (ppm)	1	<0.05	88	88	25-144	0
2-Chlorotoluene	mg/kg (ppm)	1	<0.05	85	87	31-134	2
4-Chlorotoluene	mg/kg (ppm)	1	<0.05	83	84	31-136	1
tert-Butylbenzene	mg/kg (ppm)	1	<0.05	82	83	30-137	1
1,2,4-Trimethylbenzene	mg/kg (ppm)	1	<0.05	82	83	10-182	1
sec-Butylbenzene	mg/kg (ppm)	1	<0.05	80	82	23-145	2
p-Isopropyltoluene	mg/kg (ppm)	1	<0.05	81	82	21-149	1
1,3-Dichlorobenzene	mg/kg (ppm)	1	<0.05	82	83	30-131	1
1,4-Dichlorobenzene	mg/kg (ppm)	1	<0.05	84	85	29-129	1
1,2-Dichlorobenzene	mg/kg (ppm)	1	<0.05	82	84	31-132	2
1,2-Dibromo-3-chloropropane	mg/kg (ppm)	1	<0.5	75	75	11-161	0
1,2,4-Trichlorobenzene	mg/kg (ppm)	1	<0.25	79	80	22-142	1
Hexachlorobutadiene	mg/kg (ppm)	1	<0.25	82	80	10-142	2
Naphthalene	mg/kg (ppm)	1	<0.05	79	81	14-157	2
1,2,3-Trichlorobenzene	mg/kg (ppm)	1	<0.25	79	79	20-144	0

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 10/19/22

Date Received: 10/11/22

Project: Onni Seattle Times 483101, F&BI 210146

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR VOLATILES BY EPA METHOD 8260D

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Dichlorodifluoromethane	mg/kg (ppm)	1	45	10-146
Chloromethane	mg/kg (ppm)	1	61	27-133
Vinyl chloride	mg/kg (ppm)	1	66	22-139
Bromomethane	mg/kg (ppm)	1	75	38-114
Chloroethane	mg/kg (ppm)	1	70	9-163
Trichlorofluoromethane	mg/kg (ppm)	1	82	10-196
Acetone	mg/kg (ppm)	5	99	52-141
1,1-Dichloroethene	mg/kg (ppm)	1	87	47-128
Hexane	mg/kg (ppm)	1	88	43-142
Methylene chloride	mg/kg (ppm)	1	86	10-184
Methyl t-butyl ether (MTBE)	mg/kg (ppm)	1	93	60-123
trans-1,2-Dichloroethene	mg/kg (ppm)	1	91	67-129
1,1-Dichloroethane	mg/kg (ppm)	1	89	68-115
2,2-Dichloropropane	mg/kg (ppm)	1	115	52-170
cis-1,2-Dichloroethene	mg/kg (ppm)	1	94	72-127
Chloroform	mg/kg (ppm)	1	88	66-120
2-Butanone (MEK)	mg/kg (ppm)	5	98	30-197
1,2-Dichloroethane (EDC)	mg/kg (ppm)	1	95	56-135
1,1,1-Trichloroethane	mg/kg (ppm)	1	96	62-131
1,1-Dichloropropene	mg/kg (ppm)	1	93	69-128
Carbon tetrachloride	mg/kg (ppm)	1	104	60-139
Benzene	mg/kg (ppm)	1	92	71-118
Trichloroethene	mg/kg (ppm)	1	88	63-121
1,2-Dichloropropane	mg/kg (ppm)	1	94	72-127
Bromodichloromethane	mg/kg (ppm)	1	93	57-126
Dibromomethane	mg/kg (ppm)	1	94	62-123
4-Methyl-2-pentanone	mg/kg (ppm)	5	102	45-145
cis-1,3-Dichloropropene	mg/kg (ppm)	1	94	67-122
Toluene	mg/kg (ppm)	1	102	66-126
trans-1,3-Dichloropropene	mg/kg (ppm)	1	101	72-132
1,1,2-Trichloroethane	mg/kg (ppm)	1	107	64-115
2-Hexanone	mg/kg (ppm)	5	107	33-152
1,3-Dichloropropane	mg/kg (ppm)	1	103	72-130
Tetrachloroethene	mg/kg (ppm)	1	100	72-114
Dibromochloromethane	mg/kg (ppm)	1	96	55-121
1,2-Dibromoethane (EDB)	mg/kg (ppm)	1	103	74-132
Chlorobenzene	mg/kg (ppm)	1	102	76-111
Ethylbenzene	mg/kg (ppm)	1	102	64-123
1,1,1,2-Tetrachloroethane	mg/kg (ppm)	1	102	64-121
m,p-Xylene	mg/kg (ppm)	2	102	78-122
o-Xylene	mg/kg (ppm)	1	101	77-124
Styrene	mg/kg (ppm)	1	104	74-126
Isopropylbenzene	mg/kg (ppm)	1	101	76-127
Bromoform	mg/kg (ppm)	1	94	56-132
n-Propylbenzene	mg/kg (ppm)	1	104	74-124
Bromobenzene	mg/kg (ppm)	1	103	72-122
1,3,5-Trimethylbenzene	mg/kg (ppm)	1	104	76-126
1,1,2,2-Tetrachloroethane	mg/kg (ppm)	1	120	56-143
1,2,3-Trichloropropane	mg/kg (ppm)	1	108	61-137
2-Chlorotoluene	mg/kg (ppm)	1	105	74-121
4-Chlorotoluene	mg/kg (ppm)	1	104	75-122
tert-Butylbenzene	mg/kg (ppm)	1	102	73-130
1,2,4-Trimethylbenzene	mg/kg (ppm)	1	103	76-125
sec-Butylbenzene	mg/kg (ppm)	1	100	71-130
p-Isopropyltoluene	mg/kg (ppm)	1	102	70-132
1,3-Dichlorobenzene	mg/kg (ppm)	1	103	75-121
1,4-Dichlorobenzene	mg/kg (ppm)	1	103	74-117
1,2-Dichlorobenzene	mg/kg (ppm)	1	103	76-121
1,2-Dibromo-3-chloropropane	mg/kg (ppm)	1	94	58-138
1,2,4-Trichlorobenzene	mg/kg (ppm)	1	101	64-135
Hexachlorobutadiene	mg/kg (ppm)	1	99	50-153
Naphthalene	mg/kg (ppm)	1	99	63-140
1,2,3-Trichlorobenzene	mg/kg (ppm)	1	99	63-138

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 10/19/22

Date Received: 10/11/22

Project: Onni Seattle Times 483101, F&BI 210146

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR SEMIVOLATILES BY EPA METHOD 8270E

Laboratory Code: Laboratory Control Sample 1/0.25

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Percent Recovery LCSD	Acceptance Criteria	RPD (Limit 20)
Phenol	mg/kg (ppm)	0.83	70	73	64-106	4
Bis(2-chloroethyl) ether	mg/kg (ppm)	0.83	70	73	60-96	4
2-Chlorophenol	mg/kg (ppm)	0.83	75	79	63-103	5
1,3-Dichlorobenzene	mg/kg (ppm)	0.83	70	72	58-100	3
1,4-Dichlorobenzene	mg/kg (ppm)	0.83	71	73	59-100	3
1,2-Dichlorobenzene	mg/kg (ppm)	0.83	70	72	60-101	3
Benzyl alcohol	mg/kg (ppm)	4.2	81	85	62-106	5
2,2'-Oxybis(1-chloropropane)	mg/kg (ppm)	0.83	74	78	58-97	5
2-Methylphenol	mg/kg (ppm)	0.83	80	83	62-107	4
Hexachloroethane	mg/kg (ppm)	0.83	72	71	59-102	1
N-Nitroso-di-n-propylamine	mg/kg (ppm)	0.83	85	90	64-112	6
3-Methylphenol + 4-Methylphenol	mg/kg (ppm)	0.83	80	88	63-110	10
Nitrobenzene	mg/kg (ppm)	0.83	76	80	56-98	5
Isophorone	mg/kg (ppm)	0.83	100	108	52-127	8
2-Nitrophenol	mg/kg (ppm)	0.83	85	90	64-112	6
2,4-Dimethylphenol	mg/kg (ppm)	0.83	76	80	31-105	5
Benzoic acid	mg/kg (ppm)	2.5	85	89	38-96	5
Bis(2-chloroethoxy)methane	mg/kg (ppm)	0.83	79	86	64-103	8
2,4-Dichlorophenol	mg/kg (ppm)	0.83	82	88	62-112	7
1,2,4-Trichlorobenzene	mg/kg (ppm)	0.83	75	78	61-104	4
Naphthalene	mg/kg (ppm)	0.83	74	78	61-102	5
Hexachlorobutadiene	mg/kg (ppm)	0.83	72	75	54-97	4
4-Chloroaniline	mg/kg (ppm)	4.2	44	50	36-111	13
4-Chloro-3-methylphenol	mg/kg (ppm)	0.83	89	95	63-116	7
2-Methylnaphthalene	mg/kg (ppm)	0.83	81	86	62-108	6
1-Methylnaphthalene	mg/kg (ppm)	0.83	81	87	62-108	7
Hexachlorocyclopentadiene	mg/kg (ppm)	0.83	88	96	53-119	9
2,4,6-Trichlorophenol	mg/kg (ppm)	0.83	89	98	61-114	10
2,4,5-Trichlorophenol	mg/kg (ppm)	0.83	91	98	64-121	7
2-Chloronaphthalene	mg/kg (ppm)	0.83	83	89	62-112	7
2-Nitroaniline	mg/kg (ppm)	4.2	96	103	30-179	7
Dimethyl phthalate	mg/kg (ppm)	0.83	102	101	63-124	1
Acenaphthylene	mg/kg (ppm)	0.83	85	92	61-111	8
2,6-Dinitrotoluene	mg/kg (ppm)	0.83	99	106	64-124	7
3-Nitroaniline	mg/kg (ppm)	4.2	80	91	57-114	13
Acenaphthene	mg/kg (ppm)	0.83	84	90	61-110	7
2,4-Dinitrophenol	mg/kg (ppm)	1.7	121	120	57-127	1
Dibenzofuran	mg/kg (ppm)	0.83	86	92	65-118	7
2,4-Dinitrotoluene	mg/kg (ppm)	0.83	102	107	47-146	5
4-Nitrophenol	mg/kg (ppm)	1.7	97	105	65-121	8
Diethyl phthalate	mg/kg (ppm)	0.83	99	105	63-124	6
Fluorene	mg/kg (ppm)	0.83	87	94	62-114	8
4-Chlorophenyl phenyl ether	mg/kg (ppm)	0.83	93	99	61-116	6
N-Nitrosodiphenylamine	mg/kg (ppm)	0.83	88	99	64-116	12
4-Nitroaniline	mg/kg (ppm)	4.2	83	90	63-117	8
4,6-Dinitro-2-methylphenol	mg/kg (ppm)	0.83	127	130	67-133	2
4-Bromophenyl phenyl ether	mg/kg (ppm)	0.83	97	101	66-118	4
Hexachlorobenzene	mg/kg (ppm)	0.83	96	99	57-115	3
Pentachlorophenol	mg/kg (ppm)	0.83	119	122	56-130	2
Phenanthrene	mg/kg (ppm)	0.83	90	94	64-112	4
Anthracene	mg/kg (ppm)	0.83	87	92	63-111	6
Carbazole	mg/kg (ppm)	0.83	94	99	68-120	5
Di-n-butyl phthalate	mg/kg (ppm)	0.83	97	105	52-130	8
Fluoranthene	mg/kg (ppm)	0.83	92	97	66-115	5
Pyrene	mg/kg (ppm)	0.83	87	93	65-112	7
Benzyl butyl phthalate	mg/kg (ppm)	0.83	110	115	56-131	4
Benz(a)anthracene	mg/kg (ppm)	0.83	90	96	64-116	6
Chrysene	mg/kg (ppm)	0.83	90	101	66-119	12
Bis(2-ethylhexyl) phthalate	mg/kg (ppm)	0.83	115	117	66-124	2
Di-n-octyl phthalate	mg/kg (ppm)	0.83	119	128	45-135	7
Benzo(a)pyrene	mg/kg (ppm)	0.83	85	93	62-116	9
Benzo(b)fluoranthene	mg/kg (ppm)	0.83	107	116	61-118	8
Benzo(k)fluoranthene	mg/kg (ppm)	0.83	89	95	65-119	7
Indeno(1,2,3-cd)pyrene	mg/kg (ppm)	0.83	89	98	64-130	10
Dibenz(a,h)anthracene	mg/kg (ppm)	0.83	89	96	67-131	8
Benzo(g,h,i)perylene	mg/kg (ppm)	0.83	87	94	67-126	8

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 10/19/22

Date Received: 10/11/22

Project: Onni Seattle Times 483101, F&BI 210146

**QUALITY ASSURANCE RESULTS
FOR THE ANALYSIS OF SOIL SAMPLES FOR
POLYCHLORINATED BIPHENYLS AS
AROCLOR 1016/1260 BY EPA METHOD 8082A**

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Percent Recovery LCSD	Acceptance Criteria	RPD (Limit 20)
Aroclor 1016	mg/kg (ppm)	0.042	103	105	55-137	2
Aroclor 1260	mg/kg (ppm)	0.042	111	116	51-150	4

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Data Qualifiers & Definitions

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for the analyte were outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte may be due to carryover from previous sample injections.

cf - The sample was centrifuged prior to analysis.

d - The sample was diluted. Detection limits were raised and surrogate recoveries may not be meaningful.

dv - Insufficient sample volume was available to achieve normal reporting limits.

f - The sample was laboratory filtered prior to analysis.

fb - The analyte was detected in the method blank.

fc - The analyte is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. Variability is attributed to sample inhomogeneity.

hs - Headspace was present in the container used for analysis.

ht - The analysis was performed outside the method or client-specified holding time requirement.

ip - Recovery fell outside of control limits due to sample matrix effects.

j - The analyte concentration is reported below the lowest calibration standard. The value reported is an estimate.

J - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The laboratory control sample(s) percent recovery and/or RPD were out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

lc - The presence of the analyte is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc - The sample was received with incorrect preservation or in a container not approved by the method. The value reported should be considered an estimate.

ve - The analyte response exceeded the valid instrument calibration range. The value reported is an estimate.

vo - The value reported fell outside the control limits established for this analyte.

x - The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

210146

SAMPLE CHAIN OF CUSTODY

10/11/22 BISI

Report To Jerry Boyd, Joe SherrodCompany TRCAddress 1180 NW Maple St, #310City, State, ZIP Issaquah, WA 98027Phone 425-395-0910 Email jboyd@trccompanies.com
jsherrod@trc.com

SAMPLERS (signature)

PROJECT NAME

ONNI SEATTLE TIMES -
483101

PO#

REMARKS

INVOICE TO

Project specific RLs? - Yes / No

Page # 1 of 1

TURNAROUND TIME

☐ Standard turnaround☒ RUSH 24 hr

Rush charges authorized by: _____

SAMPLE DISPOSAL

☐ Archive samples☐ Other _____

Default: Dispose after 30 days

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	ANALYSES REQUESTED											Notes
						NWTPH-Dx	NWTPH-Gx	BTEX EPA 8021	NWTPH-HCID	VOCs EPA 8260	PAHs EPA 8270	PCBs EPA 8082	hVOC's	SVOC's	MTCA 5 Metals		
D12-402:95-P	01 A-B	10/11/22	1050	Product	2	X	X			X		X		X	X		
D12-402:95-S	02	10/11/22	1240	Soil	1								X				

Friedman & Bruya, Inc.
Ph. (206) 285-8282

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: <u>Jill Windsor</u>	Jill Windsor	TRC	10/11/22	14:49
Received by: <u>AN H PHAN</u>	AN H PHAN	F&B	10/11/22	14:49
Relinquished by:				
Received by:		Samples received at <u>5</u> °C		



Fremont
Analytical

3600 Fremont Ave. N.

Seattle, WA 98103

T: (206) 352-3790

F: (206) 352-7178

info@fremontanalytical.com

Friedman & Bruya

Michael Erdahl

3012 16th Ave. W.

Seattle, WA 98119

RE: 210146

Work Order Number: 2210181

October 13, 2022

Attention Michael Erdahl:

Fremont Analytical, Inc. received 1 sample(s) on 10/12/2022 for the analyses presented in the following report.

Mercury by EPA Method 7471B

Sample Moisture (Percent Moisture)

Total Metals by EPA Method 6020B

This report consists of the following:

- Case Narrative
- Analytical Results
- Applicable Quality Control Summary Reports
- Chain of Custody

All analyses were performed consistent with the Quality Assurance program of Fremont Analytical, Inc. Please contact the laboratory if you should have any questions about the results.

Thank you for using Fremont Analytical.

Sincerely,

Brianna Barnes
Project Manager

*DoD-ELAP Accreditation #79636 by PJLA, ISO/IEC 17025:2017 and QSM 5.3 for Environmental Testing
ORELAP Certification: WA 100009 (NELAP Recognized) for Environmental Testing
Washington State Department of Ecology Accredited for Environmental Testing, Lab ID C910*

Original

www.fremontanalytical.com



Date: 10/13/2022

CLIENT: Friedman & Bruya
Project: 210146
Work Order: 2210181

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Date/Time Collected	Date/Time Received
2210181-001	D12-402:95-P	10/11/2022 10:50 AM	10/12/2022 10:26 AM

Note: If no "Time Collected" is supplied, a default of 12:00AM is assigned

Original

CLIENT: Friedman & Bruya
Project: 210146

I. SAMPLE RECEIPT:

Samples receipt information is recorded on the attached Sample Receipt Checklist.

II. GENERAL REPORTING COMMENTS:

Results are reported on a wet weight basis unless dry-weight correction is denoted in the units field on the analytical report ("mg/kg-dry" or "ug/kg-dry").

Matrix Spike (MS) and MS Duplicate (MSD) samples are tested from an analytical batch of "like" matrix to check for possible matrix effect. The MS and MSD will provide site specific matrix data only for those samples which are spiked by the laboratory. The sample chosen for spike purposes may or may not have been a sample submitted in this sample delivery group. The validity of the analytical procedures for which data is reported in this analytical report is determined by the Laboratory Control Sample (LCS) and the Method Blank (MB). The LCS and the MB are processed with the samples and the MS/MSD to ensure method criteria are achieved throughout the entire analytical process.

III. ANALYSES AND EXCEPTIONS:

Exceptions associated with this report will be footnoted in the analytical results page(s) or the quality control summary page(s) and/or noted below.

Qualifiers:

- * - Flagged value is not within established control limits
- B - Analyte detected in the associated Method Blank
- D - Dilution was required
- E - Value above quantitation range
- H - Holding times for preparation or analysis exceeded
- I - Analyte with an internal standard that does not meet established acceptance criteria
- J - Analyte detected below Reporting Limit
- N - Tentatively Identified Compound (TIC)
- Q - Analyte with an initial or continuing calibration that does not meet established acceptance criteria
- S - Spike recovery outside accepted recovery limits
- ND - Not detected at the Reporting Limit
- R - High relative percent difference observed

Acronyms:

- %Rec - Percent Recovery
- CCB - Continued Calibration Blank
- CCV - Continued Calibration Verification
- DF - Dilution Factor
- DUP - Sample Duplicate
- HEM - Hexane Extractable Material
- ICV - Initial Calibration Verification
- LCS/LCSD - Laboratory Control Sample / Laboratory Control Sample Duplicate
- MCL - Maximum Contaminant Level
- MB or MBLANK - Method Blank
- MDL - Method Detection Limit
- MS/MSD - Matrix Spike / Matrix Spike Duplicate
- PDS - Post Digestion Spike
- Ref Val - Reference Value
- REP - Sample Replicate
- RL - Reporting Limit
- RPD - Relative Percent Difference
- SD - Serial Dilution
- SGT - Silica Gel Treatment
- SPK - Spike
- Surr - Surrogate

**Analytical Report**

Work Order: 2210181

Date Reported: 10/13/2022

Client: Friedman & Bruya**Collection Date:** 10/11/2022 10:50:00 AM**Project:** 210146**Lab ID:** 2210181-001**Matrix:** Product**Client Sample ID:** D12-402:95-P

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
----------	--------	----	------	-------	----	---------------

Mercury by EPA Method 7471B

Batch ID: 38123 Analyst: CB

Mercury	ND	0.268		mg/Kg-dry	1	10/13/2022 9:16:06 AM
---------	----	-------	--	-----------	---	-----------------------

Total Metals by EPA Method 6020B

Batch ID: 38109 Analyst: EH

Arsenic	5.37	0.109		mg/Kg-dry	1	10/12/2022 2:38:57 PM
Cadmium	0.599	0.182		mg/Kg-dry	1	10/12/2022 2:38:57 PM
Chromium	32.3	0.363		mg/Kg-dry	1	10/13/2022 11:50:39 AM
Lead	53.3	0.182		mg/Kg-dry	1	10/12/2022 2:38:57 PM

Sample Moisture (Percent Moisture)

Batch ID: R78972 Analyst: co

Percent Moisture	15.3			wt%	1	10/12/2022 1:45:22 PM
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Work Order: 2210181
CLIENT: Friedman & Bruya
Project: 210146

QC SUMMARY REPORT

Total Metals by EPA Method 6020B

Sample ID: MB-38109	SampType: MBLK	Units: mg/Kg			Prep Date: 10/11/2022			RunNo: 78975			
Client ID: MBLKS	Batch ID: 38109				Analysis Date: 10/12/2022			SeqNo: 1625910			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	ND	0.0930									
Cadmium	ND	0.155									
Chromium	ND	0.310									
Lead	ND	0.155									

Sample ID: LCS-38109	SampType: LCS	Units: mg/Kg				Prep Date: 10/11/2022			RunNo: 78975		
Client ID: LCSS	Batch ID: 38109					Analysis Date: 10/12/2022			SeqNo: 1625911		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	35.7	0.0930	38.76	0	92.0	80	120				
Cadmium	1.94	0.155	1.938	0	100	80	120				
Chromium	34.9	0.310	38.76	0	90.1	80	120				
Lead	19.0	0.155	19.38	0	98.0	80	120				

Sample ID: 2210145-003AMS		SampType: MS		Units: mg/Kg-dry		Prep Date: 10/11/2022		RunNo: 78975			
Client ID: BATCH		Batch ID: 38109				Analysis Date: 10/12/2022		SeqNo: 1625914			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	48.2	0.104	43.34	6.176	96.9	75	125				
Cadmium	2.29	0.173	2.167	0.1985	96.7	75	125				
Chromium	61.2	0.347	43.34	23.82	86.4	75	125				
Lead	26.9	0.173	21.67	12.37	67.0	75	125				S

NOTES:

S - Outlying spike recovery(ies) observed. A duplicate analysis was performed with similar results indicating a possible matrix effect.

Sample ID: 2210145-003AMSD		SampType: MSD		Units: mg/Kg-dry		Prep Date: 10/11/2022			RunNo: 78975		
Client ID: BATCH		Batch ID: 38109		Analysis Date: 10/12/2022					SeqNo: 1625915		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	48.9	0.102	42.67	6.176	100	75	125	48.16	1.52	20	
Cadmium	2.31	0.171	2.134	0.1985	99.0	75	125	2.294	0.669	20	

Work Order: 2210181
CLIENT: Friedman & Bruya
Project: 210146

QC SUMMARY REPORT

Total Metals by EPA Method 6020B

Sample ID: 2210145-003AMSD		SampType: MSD		Units: mg/Kg-dry		Prep Date: 10/11/2022			RunNo: 78975		
Client ID: BATCH		Batch ID: 38109		Analysis Date: 10/12/2022					SeqNo: 1625915		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium	56.8	0.341	42.67	23.82	77.3	75	125	61.24	7.53	20	
Lead	26.7	0.171	21.34	12.37	67.4	75	125	26.89	0.524	20	S

NOTES:

S - Outlying spike recovery(ies) observed. A duplicate analysis was performed with similar results indicating a possible matrix effect.

Sample ID: 2210145-003APDS		SampType: PDS		Units: mg/Kg-dry		Prep Date: 10/11/2022		RunNo: 78975			
Client ID: BATCH		Batch ID: 38109				Analysis Date: 10/12/2022		SeqNo: 1625918			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	32.7	0.172	21.5	12.4	94.5	75	125				

Work Order: 2210181
CLIENT: Friedman & Bruya
Project: 210146

QC SUMMARY REPORT

Mercury by EPA Method 7471B

Sample ID: MB-38123		SampType: MBLK			Units: mg/Kg		Prep Date: 10/12/2022			RunNo: 78987		
Client ID: MBLKS		Batch ID: 38123			Analysis Date: 10/13/2022					SeqNo: 1626293		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	

Mercury ND 0.250

Sample ID: LCS-38123		SampType: LCS			Units: mg/Kg		Prep Date: 10/12/2022			RunNo: 78987		
Client ID: LCSS		Batch ID: 38123			Analysis Date: 10/13/2022			SeqNo: 1626294				
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	

Mercury 0.501 0.250 0.5000 0 100 80 120

Sample ID: 2210079-002ADUP		SampType: DUP			Units: mg/Kg-dry		Prep Date: 10/12/2022		RunNo: 78987		
Client ID: BATCH		Batch ID: 38123			Analysis Date: 10/13/2022				SeqNo: 1626296		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Mercury ND 0.236 0 20

Sample ID: 2210079-002AMS		SampType: MS			Units: mg/Kg-dry		Prep Date: 10/12/2022		RunNo: 78987		
Client ID: BATCH		Batch ID: 38123			Analysis Date: 10/13/2022				SeqNo: 1626297		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Mercury 0.425 0.232 0.4642 0.01290 88.8 70 130

Sample ID: 2210079-002AMSD		SampType: MSD			Units: mg/Kg-dry		Prep Date: 10/12/2022		RunNo: 78987		
Client ID: BATCH		Batch ID: 38123			Analysis Date: 10/13/2022				SeqNo: 1626298		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Mercury 0.446 0.232 0.4642 0.01290 93.2 70 130 0.4252 4.69 20

Client Name: FB
 Logged by: Elisabeth Samoray

Work Order Number: 2210181
 Date Received: 10/12/2022 10:26:00 AM

Chain of Custody

1. Is Chain of Custody complete? Yes ☒ No ☐ Not Present ☐
 2. How was the sample delivered? FedEx

Log In

3. Coolers are present? Yes ☒ No ☐ NA ☐
 4. Shipping container/cooler in good condition? Yes ☒ No ☐
 5. Custody Seals present on shipping container/cooler?
 (Refer to comments for Custody Seals not intact) Yes ☐ No ☐ Not Present ☒
 6. Was an attempt made to cool the samples? Yes ☒ No ☐ NA ☐
 7. Were all items received at a temperature of >2°C to 6°C * Yes ☒ No ☐ NA ☐
 8. Sample(s) in proper container(s)? Yes ☒ No ☐
 9. Sufficient sample volume for indicated test(s)? Yes ☒ No ☐
 10. Are samples properly preserved? Yes ☒ No ☐
 11. Was preservative added to bottles? Yes ☐ No ☒ NA ☐
 12. Is there headspace in the VOA vials? Yes ☐ No ☐ NA ☒
 13. Did all samples containers arrive in good condition(unbroken)? Yes ☒ No ☐
 14. Does paperwork match bottle labels? Yes ☒ No ☐
 15. Are matrices correctly identified on Chain of Custody? Yes ☒ No ☐
 16. Is it clear what analyses were requested? Yes ☒ No ☐
 17. Were all holding times able to be met? Yes ☒ No ☐

Special Handling (if applicable)

18. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☒

Person Notified:		Date:	
By Whom:		Via:	☐ eMail ☐ Phone ☐ Fax ☐ In Person
Regarding:			
Client Instructions:			

19. Additional remarks:

Item Information

Item #	Temp °C
Sample 1	5.4

* Note: DoD/ELAP and TNI require items to be received at 4°C +/- 2°C

2210181

SUBCONTRACTOR Fremont	
PROJECT NAME/NO. Z10146	PO # C-400
REMARKS	

Page # _____ of _____

TURNAROUND TIME

- Standard TAT

☒ RUSH 24hr

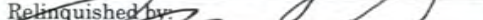
Rush charges authorized by:

SAMPLE DISPOSAL

☐ Dispose after 30 days☐ Return samples

- ☐ Will call with instructions

[illegible]

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: 	Michael Erdahl	Friedman & Bruya	10/12/11	0930
Received by: 	Katherine Porter	FAI	10/12/22	10:26
Relinquished by:				
Received by:				

Ph. (206) 285-8282

Fax (206) 283-5044

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.
Yelena Aravkina, M.S.
Michael Erdahl, B.S.
Vineta Mills, M.S.
Eric Young, B.S.

3012 16th Avenue West
Seattle, WA 98119-2029
(206) 285-8282
fbi@isomedia.com
www.friedmanandbruya.com

October 20, 2022

Jerry Boyd, Project Manager
TRC Environmental
1180 NW Maple St, Suite 310
Issaquah, WA 98027

RE: Onni Seattle Times 483101

Dear Mr Boyd:

Included are the additional results from the testing of material submitted on October 12, 2022 from the Onni Seattle Times 483101, F&BI 210173 project. There is 1 page included in this report

We appreciate this opportunity to be of service to you and hope you will call if you have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Michael Erdahl
Project Manager

Enclosures

c: Cynthia Moon, Joe Sherrod
TRC1020R.DOC

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE

This case narrative encompasses samples received on October 12, 2022 by Friedman & Bruya, Inc. from the TRC Environmental Onni Seattle Times 483101, F&BI 210173 project. Samples were logged in under the laboratory ID's listed below.

<u>Laboratory ID</u>	<u>TRC Environmental</u>
210173 -01	C10-458:99-P
210173 -02	D15-385:96-P
210173 -03	D15-388:96-S
210173 -04	D11-388:96-S

Sample C10-458:99-P was sent to Fremont Analytical for TCLP lead analysis. The report is enclosed.

210173

SAMPLE CHAIN OF CUSTODY

10/12/22 BI 2

Report To Jerry Boyel; Joe Sherrod

Company TLC

Address 1180 NW Maple St, Suite 310

City, State, ZIP Tacoma, WA 9802

Phone (425) 345 0100 Email JShelton@trc.com

SAMPLERS (signature)

PROJECT NAME

From: Seattle Times

48310 1

PO #

REMARKS

INVOICE TO

Project specific RLs? - Yes / No

Page # 1 of 1

TURNAROUND TIME

- Standard turnaround

~~X~~RUSH 24-hr

Rush charges authorized by:

SAMPLE DISPOSAL

- ☐ Archive samples

☐ Other

Default: Dispose after 30 days

cc Moon 011

2

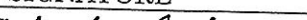
210,000 Specimen RLS: 1 es 7 NO

Default: Dispose after 30 days

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	ANALYSES REQUESTED										Notes	
						NWTPH-Dx	NWTPH-Gx	BTEX EPA 8021	NWTPH-HCID	VOCs EPA 8260	PAHs EPA 8270	PCBs EPA 8082	Pb (1-5)				
C10-458:99-P	01	10/12/22	1225	Product	1					X		X	X				
D15-385:96-P	02	↓	1355	Product	1					X		X	X				
D15-388:96-S	03		1401	So:1	1					X		X	X				
D11-388:96-S	04		↓	1405	So:1	1					X		X	X			
																</	

Samples received at 20 °C

Friedman & Bruya, Inc.
Ph. (206) 285-8282

SIGNATURE		PRINT NAME	COMPANY	DATE	TIME
Relinquished by:		Joel Jacobson	TRC	10/12/22	1449
Received by:		ANH PHAM	ESB	10/12/22	14:49
Relinquished by:					
Received by:					



3600 Fremont Ave. N.
Seattle, WA 98103
T: (206) 352-3790
F: (206) 352-7178
info@fremontanalytical.com

Friedman & Bruya
Michael Erdahl
3012 16th Ave. W.
Seattle, WA 98119

RE: 210173
Work Order Number: 2210200

October 18, 2022

Attention Michael Erdahl:

Fremont Analytical, Inc. received 4 sample(s) on 10/13/2022 for the analyses presented in the following report.

Metals (EPA 200.8) with TCLP Extraction (EPA 1311)
Sample Moisture (Percent Moisture)
Total Metals by EPA Method 6020B

This report consists of the following:

- Case Narrative
- Analytical Results
- Applicable Quality Control Summary Reports
- Chain of Custody

All analyses were performed consistent with the Quality Assurance program of Fremont Analytical, Inc. Please contact the laboratory if you should have any questions about the results.

Thank you for using Fremont Analytical.

Sincerely,

A handwritten signature in blue ink, appearing to read "Brianna Barnes".

Brianna Barnes
Project Manager

DoD-ELAP Accreditation #79636 by PJLA, ISO/IEC 17025:2017 and QSM 5.3 for Environmental Testing
ORELAP Certification: WA 100009 (NELAP Recognized) for Environmental Testing
Washington State Department of Ecology Accredited for Environmental Testing, Lab ID C910

Revision v1

www.fremontanalytical.com

CLIENT: Friedman & Bruya
Project: 210173
Work Order: 2210200

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Date/Time Collected	Date/Time Received
2210200-001	C10-458:99-P	10/12/2022 12:25 PM	10/13/2022 9:57 AM
2210200-002	D15-385:96-P	10/12/2022 1:55 PM	10/13/2022 9:57 AM
2210200-003	D15-388:96-S	10/12/2022 2:01 PM	10/13/2022 9:57 AM
2210200-004	D11-388:96-S	10/12/2022 2:05 PM	10/13/2022 9:57 AM

Note: If no "Time Collected" is supplied, a default of 12:00AM is assigned

CLIENT: Friedman & Bruya**Project:** 210173

I. SAMPLE RECEIPT:

Samples receipt information is recorded on the attached Sample Receipt Checklist.

II. GENERAL REPORTING COMMENTS:

Results are reported on a wet weight basis unless dry-weight correction is denoted in the units field on the analytical report ("mg/kg-dry" or "ug/kg-dry").

Matrix Spike (MS) and MS Duplicate (MSD) samples are tested from an analytical batch of "like" matrix to check for possible matrix effect. The MS and MSD will provide site specific matrix data only for those samples which are spiked by the laboratory. The sample chosen for spike purposes may or may not have been a sample submitted in this sample delivery group. The validity of the analytical procedures for which data is reported in this analytical report is determined by the Laboratory Control Sample (LCS) and the Method Blank (MB). The LCS and the MB are processed with the samples and the MS/MSD to ensure method criteria are achieved throughout the entire analytical process.

III. ANALYSES AND EXCEPTIONS:

Exceptions associated with this report will be footnoted in the analytical results page(s) or the quality control summary page(s) and/or noted below.

10/18/2022: Revision 1 includes additional analysis per client request.

Qualifiers:

- * - Flagged value is not within established control limits
- B - Analyte detected in the associated Method Blank
- D - Dilution was required
- E - Value above quantitation range
- H - Holding times for preparation or analysis exceeded
- I - Analyte with an internal standard that does not meet established acceptance criteria
- J - Analyte detected below Reporting Limit
- N - Tentatively Identified Compound (TIC)
- Q - Analyte with an initial or continuing calibration that does not meet established acceptance criteria
- S - Spike recovery outside accepted recovery limits
- ND - Not detected at the Reporting Limit
- R - High relative percent difference observed

Acronyms:

- %Rec - Percent Recovery
- CCB - Continued Calibration Blank
- CCV - Continued Calibration Verification
- DF - Dilution Factor
- DUP - Sample Duplicate
- HEM - Hexane Extractable Material
- ICV - Initial Calibration Verification
- LCS/LCSD - Laboratory Control Sample / Laboratory Control Sample Duplicate
- MCL - Maximum Contaminant Level
- MB or MBLANK - Method Blank
- MDL - Method Detection Limit
- MS/MSD - Matrix Spike / Matrix Spike Duplicate
- PDS - Post Digestion Spike
- Ref Val - Reference Value
- REP - Sample Replicate
- RL - Reporting Limit
- RPD - Relative Percent Difference
- SD - Serial Dilution
- SGT - Silica Gel Treatment
- SPK - Spike
- Surr - Surrogate



Analytical Report

Work Order: 2210200

Date Reported: 10/18/2022

Client: Friedman & Bruya

Collection Date: 10/12/2022 12:25:00 PM

Project: 210173

Lab ID: 2210200-001

Matrix: Product

Client Sample ID: C10-458:99-P

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
----------	--------	----	------	-------	----	---------------

Total Metals by EPA Method 6020B

Batch ID: 38147

Analyst: EH

Lead	261	0.146	E	mg/Kg	1	10/14/2022 1:57:22 PM
------	-----	-------	---	-------	---	-----------------------

Metals (EPA 200.8) with TCLP Extraction (EPA 1311)

Batch ID: 38179

Analyst: EH

Lead	2.61	0.200		mg/L	1	10/18/2022 2:47:57 PM
------	------	-------	--	------	---	-----------------------



Analytical Report

Work Order: 2210200
Date Reported: 10/18/2022

Client: Friedman & Bruya

Collection Date: 10/12/2022 1:55:00 PM

Project: 210173

Lab ID: 2210200-002

Matrix: Product

Client Sample ID: D15-385:96-P

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
----------	--------	----	------	-------	----	---------------

Total Metals by EPA Method 6020B

Batch ID: 38147

Analyst: EH

Lead	158	0.139	E	mg/Kg	1	10/14/2022 2:00:05 PM
------	-----	-------	---	-------	---	-----------------------



Analytical Report

Work Order: 2210200
Date Reported: 10/18/2022

Client: Friedman & Bruya

Collection Date: 10/12/2022 2:01:00 PM

Project: 210173

Lab ID: 2210200-003

Matrix: Soil

Client Sample ID: D15-388:96-S

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
----------	--------	----	------	-------	----	---------------

Total Metals by EPA Method 6020B

Batch ID: 38147 Analyst: EH

Lead	33.6	0.202		mg/Kg-dry	1	10/14/2022 2:02:48 PM
------	------	-------	--	-----------	---	-----------------------

Sample Moisture (Percent Moisture)

Batch ID: R78992 Analyst: ME

Percent Moisture	21.0	0.500		wt%	1	10/13/2022 10:22:46 AM
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Analytical Report

Work Order: 2210200
Date Reported: 10/18/2022

Client: Friedman & Bruya

Collection Date: 10/12/2022 2:05:00 PM

Project: 210173

Lab ID: 2210200-004

Matrix: Soil

Client Sample ID: D11-388:96-S

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
----------	--------	----	------	-------	----	---------------

Total Metals by EPA Method 6020B

Batch ID: 38147 Analyst: EH

Lead	10.6	0.170		mg/Kg-dry	1	10/14/2022 1:43:46 PM
------	------	-------	--	-----------	---	-----------------------

Sample Moisture (Percent Moisture)

Batch ID: R78992 Analyst: ME

Percent Moisture	14.7	0.500		wt%	1	10/13/2022 10:22:46 AM
------------------	------	-------	--	-----	---	------------------------

Work Order: 2210200
CLIENT: Friedman & Bruya
Project: 210173

QC SUMMARY REPORT

Total Metals by EPA Method 6020B

Sample ID: MB-38147		SampType: MBLK			Units: mg/Kg		Prep Date: 10/14/2022			RunNo: 79037		
Client ID: MBLKS		Batch ID: 38147			Analysis Date: 10/14/2022					SeqNo: 1627407		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	

Lead	ND	0.141									
------	----	-------	--	--	--	--	--	--	--	--	--

Sample ID: LCS-38147		SampType: LCS			Units: mg/Kg		Prep Date: 10/14/2022			RunNo: 79037		
Client ID: LCSS		Batch ID: 38147			Analysis Date: 10/14/2022			SeqNo: 1627408				
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	

Lead	20.8	0.156	19.53	0	106	80	120				
------	------	-------	-------	---	-----	----	-----	--	--	--	--

Sample ID: 2210200-004AMS		SampType: MS			Units: mg/Kg-dry		Prep Date: 10/14/2022			RunNo: 79037		
Client ID: D11-388:96-S		Batch ID: 38147			Analysis Date: 10/14/2022			SeqNo: 1627411				
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	

Lead	28.5	0.172	21.55	10.64	82.7	75	125				
------	------	-------	-------	-------	------	----	-----	--	--	--	--

Sample ID: 2210200-004AMSD		SampType: MSD			Units: mg/Kg-dry		Prep Date: 10/14/2022			RunNo: 79037		
Client ID: D11-388:96-S		Batch ID: 38147			Analysis Date: 10/14/2022					SeqNo: 1627412		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	

Lead	29.1	0.172	21.55	10.64	85.7	75	125	28.46	2.27	20	
------	------	-------	-------	-------	------	----	-----	-------	------	----	--

Work Order: 2210200
CLIENT: Friedman & Bruya
Project: 210173

QC SUMMARY REPORT

Metals (EPA 200.8) with TCLP Extraction (EPA 1311)

Sample ID: MB-38179		SampType: MBLK		Units: mg/L		Prep Date: 10/18/2022			RunNo: 79117			
Client ID: MBLKS		Batch ID: 38179					Analysis Date: 10/18/2022			SeqNo: 1629108		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	

Lead ND 0.200

Sample ID: LCS-38179		SampType: LCS			Units: mg/L		Prep Date: 10/18/2022			RunNo: 79117		
Client ID: LCSS		Batch ID: 38179			Analysis Date: 10/18/2022					SeqNo: 1629109		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	

Lead 2.68 0.200 2.500 0 107 65 135

Sample ID: 2210200-001ADUP		SampType: DUP			Units: mg/L		Prep Date: 10/18/2022			RunNo: 79117		
Client ID: C10-458:99-P		Batch ID: 38179			Analysis Date: 10/18/2022			SeqNo: 1629111				
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	

Lead 2.55 0.200 2.609 2.42 30

Sample ID: 2210200-001AMS		SampType: MS			Units: mg/L		Prep Date: 10/18/2022			RunNo: 79117		
Client ID: C10-458:99-P		Batch ID: 38179			Analysis Date: 10/18/2022			SeqNo: 1629112				
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	

Lead 5.29 0.200 2.500 2.609 107 65 135

Sample ID: 2210200-001AMSD		SampType: MSD			Units: mg/L		Prep Date: 10/18/2022			RunNo: 79117		
Client ID: C10-458:99-P		Batch ID: 38179			Analysis Date: 10/18/2022					SeqNo: 1629113		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	

Lead 5.46 0.200 2.500 2.609 114 65 135 5.287 3.27 30

Client Name: **FB**
 Logged by: **Gabrielle Coeuille**

Work Order Number: **2210200**
 Date Received: **10/13/2022 9:57:00 AM**

Chain of Custody

1. Is Chain of Custody complete? Yes ☒ No ☐ Not Present ☐
 2. How was the sample delivered? Client

Log In

3. Coolers are present? Yes ☒ No ☐ NA ☐
 4. Shipping container/cooler in good condition? Yes ☒ No ☐
 5. Custody Seals present on shipping container/cooler?
 (Refer to comments for Custody Seals not intact) Yes ☐ No ☐ Not Present ☒
 6. Was an attempt made to cool the samples? Yes ☒ No ☐ NA ☐
 7. Were all items received at a temperature of >2°C to 6°C * Yes ☒ No ☐ NA ☐
 8. Sample(s) in proper container(s)? Yes ☒ No ☐
 9. Sufficient sample volume for indicated test(s)? Yes ☒ No ☐
 10. Are samples properly preserved? Yes ☒ No ☐
 11. Was preservative added to bottles? Yes ☐ No ☒ NA ☐
 12. Is there headspace in the VOA vials? Yes ☐ No ☐ NA ☒
 13. Did all samples containers arrive in good condition(unbroken)? Yes ☒ No ☐
 14. Does paperwork match bottle labels? Yes ☒ No ☐
 15. Are matrices correctly identified on Chain of Custody? Yes ☒ No ☐
 16. Is it clear what analyses were requested? Yes ☒ No ☐
 17. Were all holding times able to be met? Yes ☒ No ☐

Special Handling (if applicable)

18. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☒

Person Notified:		Date:	
By Whom:		Via:	☐ eMail ☐ Phone ☐ Fax ☐ In Person
Regarding:			
Client Instructions:			

19. Additional remarks:

Item Information

Item #	Temp °C
Sample 1	2.4

* Note: DoD/ELAP and TNI require items to be received at 4°C +/- 2°C

2210200

Phone # (206) 285-8282 merdahl@friedmanandbruya.com

SUBCONTRACTOR Fremont	
PROJECT NAME/NO. 210173	PO # C-400
REMARKS	

Page # _____ of _____

TURNAROUND TIME

☐ Standard TAT

☒ RUSH 24hr

Rush charges authorized by: _____

ME

SAMPLE DISPOSAL

☐ Dispose after 30 days

☐ Return samples

☐ Will call with instructions

[illegible]

Fax (206) 283-5044

SIGNATURE		PRINT NAME	COMPANY	DATE	TIME
Relinquished by:		Michael Erdahl	Friedman & Bruya	10/13/22	0800
Received by:		Katherine Porter	FAI	10/13/22	9:57
Relinquished by:					
Received by:					

2210200

Phone # (206) 285-8282 merdahl@friedmanandbruya.com

Frequent

PO #

210173

C-460

REMARKS

Edits per Jerry Boyd 10/14/2022 -BB

TURNAROUND TIME

☐ Standard TAT

~~X~~RUSH 24hr

Rush charges authorized by:

SAMPLE DISPOSAL

☐ Dispose after 30 days☐ Return samples☐ Will call with instructions

+TCLP Pb, ASAP

Fax (206) 283-5044

SIGNATURE

Relinquished by:

Received by:

Relinquished by:

Received by:

PRINT NAME

Michael Erdahl

Katherine Porter

COMPANY

Friedman & Bruya

FAT

DATE _____

10/13/12

0/13/2

TIME

6800

9:57

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.
Yelena Aravkina, M.S.
Michael Erdahl, B.S.
Vineta Mills, M.S.
Eric Young, B.S.

3012 16th Avenue West
Seattle, WA 98119-2029
(206) 285-8282
fbi@isomedia.com
www.friedmanandbruya.com

October 20, 2022

Jerry Boyd, Project Manager
TRC Environmental
1180 NW Maple St, Suite 310
Issaquah, WA 98027

RE: Onni Seattle Times 483101

Dear Mr Boyd:

Included are the additional results from the testing of material submitted on October 12, 2022 from the Onni Seattle Times 483101, F&BI 210173 project. There is 1 page included in this report

We appreciate this opportunity to be of service to you and hope you will call if you have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Michael Erdahl
Project Manager

Enclosures

c: Cynthia Moon, Joe Sherrod
TRC1020R.DOC

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE

This case narrative encompasses samples received on October 12, 2022 by Friedman & Bruya, Inc. from the TRC Environmental Onni Seattle Times 483101, F&BI 210173 project. Samples were logged in under the laboratory ID's listed below.

<u>Laboratory ID</u>	<u>TRC Environmental</u>
210173 -01	C10-458:99-P
210173 -02	D15-385:96-P
210173 -03	D15-388:96-S
210173 -04	D11-388:96-S

Sample C10-458:99-P was sent to Fremont Analytical for TCLP lead analysis. The report is enclosed.

210173

SAMPLE CHAIN OF CUSTODY

10/12/22 BI 2

Report To Jerry Boyel; Joe Sherrod

Company TLC

Address 1180 NW Maple St, Suite 310

City, State, ZIP Tacoma, WA 9802

Phone (425) 345 0100 Email JShelton@trc.com

SAMPLERS (signature)

PROJECT NAME

From: Seattle Times

48310 1

PO #

REMARKS

INVOICE TO

Project specific RLs? - Yes / No

Page # 1 of 1

TURNAROUND TIME

- Standard turnaround

~~CRUSH~~ 24-hr

Rush charges authorized by:

SAMPLE DISPOSAL

- ☐ Archive samples

☐ Other

Default: Dispose after 30 days

cc Moon 011

2

210,000 Specimen RLS: 1 es 7 NO

Default: Dispose after 30 days

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	ANALYSES REQUESTED										Notes	
						NWTPH-Dx	NWTPH-Gx	BTEX EPA 8021	NWTPH-HCID	VOCs EPA 8260	PAHs EPA 8270	PCBs EPA 8082	Pb (1-5)				
C10-458:99-P	01	10/12/22	1225	Product	1					X		X	X				
D15-385:96-P	02	↓	1355	Product	1					X		X	X				
D15-388:96-S	03		1401	So:1	1					X		X	X				
D11-388:96-S	04		1405	So:1	1					X		X	X				
																</	

Samples received at 20 °C

Friedman & Bruya, Inc.
Ph. (206) 285-8282

SIGNATURE

Relinquished by:

Received by:

Relinquished by:

Received by:

PRINT NAME _____

Joel Jacobson

ANH PHẠM

COMPANY

TKC

Ex 1

DATE _____

10/12/22

10/12/22

TIME

14 49

14:40

Samples received at



3600 Fremont Ave. N.
Seattle, WA 98103
T: (206) 352-3790
F: (206) 352-7178
info@fremontanalytical.com

Friedman & Bruya
Michael Erdahl
3012 16th Ave. W.
Seattle, WA 98119

RE: 210173
Work Order Number: 2210200

October 18, 2022

Attention Michael Erdahl:

Fremont Analytical, Inc. received 4 sample(s) on 10/13/2022 for the analyses presented in the following report.

Metals (EPA 200.8) with TCLP Extraction (EPA 1311)
Sample Moisture (Percent Moisture)
Total Metals by EPA Method 6020B

This report consists of the following:

- Case Narrative
- Analytical Results
- Applicable Quality Control Summary Reports
- Chain of Custody

All analyses were performed consistent with the Quality Assurance program of Fremont Analytical, Inc. Please contact the laboratory if you should have any questions about the results.

Thank you for using Fremont Analytical.

Sincerely,

Brianna Barnes
Project Manager

DoD-ELAP Accreditation #79636 by PJLA, ISO/IEC 17025:2017 and QSM 5.3 for Environmental Testing
ORELAP Certification: WA 100009 (NELAP Recognized) for Environmental Testing
Washington State Department of Ecology Accredited for Environmental Testing, Lab ID C910

Revision v1

www.fremontanalytical.com

CLIENT: Friedman & Bruya
Project: 210173
Work Order: 2210200

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Date/Time Collected	Date/Time Received
2210200-001	C10-458:99-P	10/12/2022 12:25 PM	10/13/2022 9:57 AM
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2210200-004	D11-388:96-S	10/12/2022 2:05 PM	10/13/2022 9:57 AM

Note: If no "Time Collected" is supplied, a default of 12:00AM is assigned

CLIENT: Friedman & Bruya**Project:** 210173

I. SAMPLE RECEIPT:

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II. GENERAL REPORTING COMMENTS:

Results are reported on a wet weight basis unless dry-weight correction is denoted in the units field on the analytical report ("mg/kg-dry" or "ug/kg-dry").

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III. ANALYSES AND EXCEPTIONS:

Exceptions associated with this report will be footnoted in the analytical results page(s) or the quality control summary page(s) and/or noted below.

10/18/2022: Revision 1 includes additional analysis per client request.

Qualifiers:

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- D - Dilution was required
- E - Value above quantitation range
- H - Holding times for preparation or analysis exceeded
- I - Analyte with an internal standard that does not meet established acceptance criteria
- J - Analyte detected below Reporting Limit
- N - Tentatively Identified Compound (TIC)
- Q - Analyte with an initial or continuing calibration that does not meet established acceptance criteria
- S - Spike recovery outside accepted recovery limits
- ND - Not detected at the Reporting Limit
- R - High relative percent difference observed

Acronyms:

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- CCB - Continued Calibration Blank
- CCV - Continued Calibration Verification
- DF - Dilution Factor
- DUP - Sample Duplicate
- HEM - Hexane Extractable Material
- ICV - Initial Calibration Verification
- LCS/LCSD - Laboratory Control Sample / Laboratory Control Sample Duplicate
- MCL - Maximum Contaminant Level
- MB or MBLANK - Method Blank
- MDL - Method Detection Limit
- MS/MSD - Matrix Spike / Matrix Spike Duplicate
- PDS - Post Digestion Spike
- Ref Val - Reference Value
- REP - Sample Replicate
- RL - Reporting Limit
- RPD - Relative Percent Difference
- SD - Serial Dilution
- SGT - Silica Gel Treatment
- SPK - Spike
- Surr - Surrogate



Client: Friedman & Bruya

Collection Date: 10/12/2022 12:25:00 PM

Project: 210173

Lab ID: 2210200-001

Matrix: Product

Client Sample ID: C10-458:99-P

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Total Metals by EPA Method 6020B

Batch ID: 38147

Analyst: EH

Lead	261	0.146	E	mg/Kg	1	10/14/2022 1:57:22 PM
------	-----	-------	---	-------	---	-----------------------

Metals (EPA 200.8) with TCLP Extraction (EPA 1311)

Batch ID: 38179

Analyst: EH

Lead	2.61	0.200		mg/L	1	10/18/2022 2:47:57 PM
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Analytical Report

Work Order: 2210200
Date Reported: 10/18/2022

Client: Friedman & Bruya

Collection Date: 10/12/2022 1:55:00 PM

Project: 210173

Lab ID: 2210200-002

Matrix: Product

Client Sample ID: D15-385:96-P

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
----------	--------	----	------	-------	----	---------------

Total Metals by EPA Method 6020B

Batch ID: 38147

Analyst: EH

Lead	158	0.139	E	mg/Kg	1	10/14/2022 2:00:05 PM
------	-----	-------	---	-------	---	-----------------------



Analytical Report

Work Order: 2210200
Date Reported: 10/18/2022

Client: Friedman & Bruya

Collection Date: 10/12/2022 2:01:00 PM

Project: 210173

Lab ID: 2210200-003

Matrix: Soil

Client Sample ID: D15-388:96-S

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
----------	--------	----	------	-------	----	---------------

Total Metals by EPA Method 6020B

Batch ID: 38147 Analyst: EH

Lead	33.6	0.202		mg/Kg-dry	1	10/14/2022 2:02:48 PM
------	------	-------	--	-----------	---	-----------------------

Sample Moisture (Percent Moisture)

Batch ID: R78992 Analyst: ME

Percent Moisture	21.0	0.500		wt%	1	10/13/2022 10:22:46 AM
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Analytical Report

Work Order: 2210200
Date Reported: 10/18/2022

Client: Friedman & Bruya

Collection Date: 10/12/2022 2:05:00 PM

Project: 210173

Lab ID: 2210200-004

Matrix: Soil

Client Sample ID: D11-388:96-S

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
----------	--------	----	------	-------	----	---------------

Total Metals by EPA Method 6020B

Batch ID: 38147 Analyst: EH

Lead	10.6	0.170		mg/Kg-dry	1	10/14/2022 1:43:46 PM
------	------	-------	--	-----------	---	-----------------------

Sample Moisture (Percent Moisture)

Batch ID: R78992 Analyst: ME

Percent Moisture	14.7	0.500		wt%	1	10/13/2022 10:22:46 AM
------------------	------	-------	--	-----	---	------------------------

Work Order: 2210200
CLIENT: Friedman & Bruya
Project: 210173

QC SUMMARY REPORT

Total Metals by EPA Method 6020B

Sample ID: MB-38147	SampType: MBLK	Units: mg/Kg			Prep Date: 10/14/2022			RunNo: 79037			
Client ID: MBLKS	Batch ID: 38147	Analysis Date: 10/14/2022						SeqNo: 1627407			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead	ND	0.141									
------	----	-------	--	--	--	--	--	--	--	--	--

Sample ID: LCS-38147		SampType: LCS			Units: mg/Kg		Prep Date: 10/14/2022			RunNo: 79037		
Client ID: LCSS		Batch ID: 38147			Analysis Date: 10/14/2022			SeqNo: 1627408				
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	

Lead	20.8	0.156	19.53	0	106	80	120				
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Sample ID: 2210200-004AMS		SampType: MS			Units: mg/Kg-dry		Prep Date: 10/14/2022			RunNo: 79037		
Client ID: D11-388:96-S		Batch ID: 38147			Analysis Date: 10/14/2022			SeqNo: 1627411				
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	

Lead	28.5	0.172	21.55	10.64	82.7	75	125				
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Sample ID: 2210200-004AMSD		SampType: MSD			Units: mg/Kg-dry		Prep Date: 10/14/2022		RunNo: 79037		
Client ID: D11-388:96-S		Batch ID: 38147			Analysis Date: 10/14/2022				SeqNo: 1627412		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead	29.1	0.172	21.55	10.64	85.7	75	125	28.46	2.27	20	
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Work Order: 2210200
CLIENT: Friedman & Bruya
Project: 210173

QC SUMMARY REPORT

Metals (EPA 200.8) with TCLP Extraction (EPA 1311)

Sample ID: MB-38179		SampType: MBLK			Units: mg/L		Prep Date: 10/18/2022			RunNo: 79117		
Client ID: MBLKS		Batch ID: 38179			Analysis Date: 10/18/2022					SeqNo: 1629108		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	

Lead ND 0.200

Sample ID: LCS-38179		SampType: LCS			Units: mg/L		Prep Date: 10/18/2022			RunNo: 79117		
Client ID: LCSS		Batch ID: 38179			Analysis Date: 10/18/2022			SeqNo: 1629109				
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	

Lead 2.68 0.200 2.500 0 107 65 135

Sample ID: 2210200-001ADUP		SampType: DUP			Units: mg/L		Prep Date: 10/18/2022			RunNo: 79117		
Client ID: C10-458:99-P		Batch ID: 38179			Analysis Date: 10/18/2022			SeqNo: 1629111				
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	

Lead 2.55 0.200 2.609 2.42 30

Sample ID: 2210200-001AMS		SampType: MS			Units: mg/L		Prep Date: 10/18/2022			RunNo: 79117		
Client ID: C10-458:99-P		Batch ID: 38179			Analysis Date: 10/18/2022			SeqNo: 1629112				
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	

Lead 5.29 0.200 2.500 2.609 107 65 135

Sample ID: 2210200-001AMSD		SampType: MSD			Units: mg/L		Prep Date: 10/18/2022			RunNo: 79117		
Client ID: C10-458:99-P		Batch ID: 38179			Analysis Date: 10/18/2022			SeqNo: 1629113				
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	

Lead 5.46 0.200 2.500 2.609 114 65 135 5.287 3.27 30

Client Name: **FB**
 Logged by: **Gabrielle Coeuille**

Work Order Number: **2210200**
 Date Received: **10/13/2022 9:57:00 AM**

Chain of Custody

1. Is Chain of Custody complete? Yes ☒ No ☐ Not Present ☐
 2. How was the sample delivered? Client

Log In

3. Coolers are present? Yes ☒ No ☐ NA ☐
 4. Shipping container/cooler in good condition? Yes ☒ No ☐
 5. Custody Seals present on shipping container/cooler?
 (Refer to comments for Custody Seals not intact) Yes ☐ No ☐ Not Present ☒
 6. Was an attempt made to cool the samples? Yes ☒ No ☐ NA ☐
 7. Were all items received at a temperature of >2°C to 6°C * Yes ☒ No ☐ NA ☐
 8. Sample(s) in proper container(s)? Yes ☒ No ☐
 9. Sufficient sample volume for indicated test(s)? Yes ☒ No ☐
 10. Are samples properly preserved? Yes ☒ No ☐
 11. Was preservative added to bottles? Yes ☐ No ☒ NA ☐
 12. Is there headspace in the VOA vials? Yes ☐ No ☐ NA ☒
 13. Did all samples containers arrive in good condition(unbroken)? Yes ☒ No ☐
 14. Does paperwork match bottle labels? Yes ☒ No ☐
 15. Are matrices correctly identified on Chain of Custody? Yes ☒ No ☐
 16. Is it clear what analyses were requested? Yes ☒ No ☐
 17. Were all holding times able to be met? Yes ☒ No ☐

Special Handling (if applicable)

18. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☒

Person Notified:		Date:	
By Whom:		Via:	☐ eMail ☐ Phone ☐ Fax ☐ In Person
Regarding:			
Client Instructions:			

19. Additional remarks:

Item Information

Item #	Temp °C
Sample 1	2.4

* Note: DoD/ELAP and TNI require items to be received at 4°C +/- 2°C

2210200

Phone # (206) 285-8282 merdahl@friedmanandbruya.com

SUBCONTRACTOR Fremont	
PROJECT NAME/NO. 210173	PO # C-400
REMARKS	

Page # _____ of _____

TURNAROUND TIME

☐ Standard TAT

☒ RUSH 24hr

Rush charges authorized by: _____

ME

SAMPLE DISPOSAL

☐ Dispose after 30 days

☐ Return samples

☐ Will call with instructions

[illegible]

Fax (206) 283-5044

SIGNATURE		PRINT NAME	COMPANY	DATE	TIME
Relinquished by:		Michael Erdahl	Friedman & Bruya	10/13/22	0800
Received by:		Katherine Porter	FAI	10/13/22	9:57
Relinquished by:					
Received by:					

2210200

Phone # (206) 285-8282 merdahl@friedmanandbruya.com

Frequent

PO #

210173

C-400

REMARKS

Edits per Jerry Boyd 10/14/2022 -BB

TURNAROUND TIME

☐ Standard TAT

~~X~~RUSH 24hr

Rush charges authorized by:

SAMPLE DISPOSAL

☐ Dispose after 30 days☐ Return samples☐ Will call with instructions

+TCLP Pb, ASAP

Fax (206) 283-5044

SIGNATURE

Relinquished by:

Received by:

Relinquished by:

Received by:

PRINT NAME

Michael Erdahl

Katherine Porter

COMPANY

Friedman & Bruya

FAT

DATE _____

10/13/12

0/13/2

TIME

6800

9:57

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.
Yelena Aravkina, M.S.
Michael Erdahl, B.S.
Vineta Mills, M.S.
Eric Young, B.S.

3012 16th Avenue West
Seattle, WA 98119-2029
(206) 285-8282
fbi@isomedia.com
www.friedmanandbruya.com

October 17, 2022

Jerry Boyd, Project Manager
TRC Environmental
1180 NW Maple St, Suite 310
Issaquah, WA 98027

RE: Onni Seattle Times 483101, F&BI 210173

Dear Mr Boyd:

Included are the results from the testing of material submitted on October 12, 2022 from the Onni Seattle Times 483101, F&BI 210173 project. There are 16 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days, or as directed by the Chain of Custody document. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Michael Erdahl
Project Manager

Enclosures

c: Cynthia Moon, Joe Sherrod
TRC1017R.DOC

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE

This case narrative encompasses samples received on October 12, 2022 by Friedman & Bruya, Inc. from the TRC Environmental Onni Seattle Times 483101, F&BI 210173 project. Samples were logged in under the laboratory ID's listed below.

<u>Laboratory ID</u>	<u>TRC Environmental</u>
210173-01	C10-458:99-P
210173-02	D15-385:96-P
210173-03	D15-388:96-S
210173-04	D11-388:96-S

The samples were sent to Fremont Analytical for lead analysis. The report is enclosed.

The 8260D soil samples were received in four ounce glass jars. The data were flagged accordingly.

The 8260D matrix spike and matrix spike duplicate failed the relative percent difference for bromomethane. The analyte was not detected therefore the data were acceptable.

All other quality control requirements were acceptable.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID: C10-458:99-P pc	Client: TRC Environmental
Date Received: 10/12/22	Project: Onni Seattle Times 483101
Date Extracted: 10/13/22	Lab ID: 210173-01 1/10
Date Analyzed: 10/13/22	Data File: 101308.D
Matrix: Soil	Instrument: GCMS4
Units: mg/kg (ppm) Dry Weight	Operator: JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	98	90	109
Toluene-d8	96	89	112
4-Bromofluorobenzene	103	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<5	1,3-Dichloropropane	<0.5
Chloromethane	<5	Tetrachloroethene	<0.25
Vinyl chloride	<0.5	Dibromochloromethane	<0.5
Bromomethane	<5	1,2-Dibromoethane (EDB)	<0.5
Chloroethane	<5	Chlorobenzene	<0.5
Trichlorofluoromethane	<5	Ethylbenzene	0.81
Acetone	<50	1,1,1,2-Tetrachloroethane	<0.5
1,1-Dichloroethene	<0.5	m,p-Xylene	<1
Hexane	<2.5	o-Xylene	<0.5
Methylene chloride	<5	Styrene	<0.5
Methyl t-butyl ether (MTBE)	<0.5	Isopropylbenzene	<0.5
trans-1,2-Dichloroethene	<0.5	Bromoform	<0.5
1,1-Dichloroethane	<0.5	n-Propylbenzene	<0.5
2,2-Dichloropropane	<0.5	Bromobenzene	<0.5
cis-1,2-Dichloroethene	<0.5	1,3,5-Trimethylbenzene	<0.5
Chloroform	<0.5	1,1,2,2-Tetrachloroethane	<0.5
2-Butanone (MEK)	<10	1,2,3-Trichloropropane	<0.5
1,2-Dichloroethane (EDC)	<0.5	2-Chlorotoluene	<0.5
1,1,1-Trichloroethane	<0.5	4-Chlorotoluene	<0.5
1,1-Dichloropropene	<0.5	tert-Butylbenzene	<0.5
Carbon tetrachloride	<0.5	1,2,4-Trimethylbenzene	<0.5
Benzene	<0.3	sec-Butylbenzene	<0.5
Trichloroethene	<0.2	p-Isopropyltoluene	<0.5
1,2-Dichloropropane	<0.5	1,3-Dichlorobenzene	<0.5
Bromodichloromethane	<0.5	1,4-Dichlorobenzene	<0.5
Dibromomethane	<0.5	1,2-Dichlorobenzene	<0.5
4-Methyl-2-pentanone	<10	1,2-Dibromo-3-chloropropane	<5
cis-1,3-Dichloropropene	<0.5	1,2,4-Trichlorobenzene	<2.5
Toluene	<0.5	Hexachlorobutadiene	<2.5
trans-1,3-Dichloropropene	<0.5	Naphthalene	1.5
1,1,2-Trichloroethane	<0.5	1,2,3-Trichlorobenzene	<2.5
2-Hexanone	<5		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID: D15-385:96-P pc	Client: TRC Environmental
Date Received: 10/12/22	Project: Onni Seattle Times 483101
Date Extracted: 10/13/22	Lab ID: 210173-02 1/10
Date Analyzed: 10/13/22	Data File: 101309.D
Matrix: Soil/product	Instrument: GCMS4
Units: mg/kg (ppm)	Operator: JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	103	90	109
Toluene-d8	96	89	112
4-Bromofluorobenzene	105	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<5	1,3-Dichloropropane	<0.5
Chloromethane	<5	Tetrachloroethene	<0.25
Vinyl chloride	<0.5	Dibromochloromethane	<0.5
Bromomethane	<5	1,2-Dibromoethane (EDB)	<0.5
Chloroethane	<5	Chlorobenzene	<0.5
Trichlorofluoromethane	<5	Ethylbenzene	14
Acetone	<50	1,1,1,2-Tetrachloroethane	<0.5
1,1-Dichloroethene	<0.5	m,p-Xylene	40
Hexane	<2.5	o-Xylene	9.4
Methylene chloride	<5	Styrene	<0.5
Methyl t-butyl ether (MTBE)	<0.5	Isopropylbenzene	<0.5
trans-1,2-Dichloroethene	<0.5	Bromoform	<0.5
1,1-Dichloroethane	<0.5	n-Propylbenzene	<0.5
2,2-Dichloropropane	<0.5	Bromobenzene	<0.5
cis-1,2-Dichloroethene	<0.5	1,3,5-Trimethylbenzene	<0.5
Chloroform	<0.5	1,1,2,2-Tetrachloroethane	<0.5
2-Butanone (MEK)	<10	1,2,3-Trichloropropane	<0.5
1,2-Dichloroethane (EDC)	<0.5	2-Chlorotoluene	<0.5
1,1,1-Trichloroethane	<0.5	4-Chlorotoluene	<0.5
1,1-Dichloropropene	<0.5	tert-Butylbenzene	<0.5
Carbon tetrachloride	<0.5	1,2,4-Trimethylbenzene	1.2
Benzene	<0.3	sec-Butylbenzene	<0.5
Trichloroethene	<0.2	p-Isopropyltoluene	2.7
1,2-Dichloropropane	<0.5	1,3-Dichlorobenzene	<0.5
Bromodichloromethane	<0.5	1,4-Dichlorobenzene	<0.5
Dibromomethane	<0.5	1,2-Dichlorobenzene	<0.5
4-Methyl-2-pentanone	<10	1,2-Dibromo-3-chloropropane	<5
cis-1,3-Dichloropropene	<0.5	1,2,4-Trichlorobenzene	<2.5
Toluene	1.5	Hexachlorobutadiene	<2.5
trans-1,3-Dichloropropene	<0.5	Naphthalene	<0.5
1,1,2-Trichloroethane	<0.5	1,2,3-Trichlorobenzene	<2.5
2-Hexanone	<5		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID: D15-388:96-S pc	Client: TRC Environmental
Date Received: 10/12/22	Project: Onni Seattle Times 483101
Date Extracted: 10/13/22	Lab ID: 210173-03
Date Analyzed: 10/13/22	Data File: 101306.D
Matrix: Soil	Instrument: GCMS4
Units: mg/kg (ppm) Dry Weight	Operator: JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	102	90	109
Toluene-d8	94	89	112
4-Bromofluorobenzene	101	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	D11-388:96-S pc	Client:	TRC Environmental
Date Received:	10/12/22	Project:	Onni Seattle Times 483101
Date Extracted:	10/13/22	Lab ID:	210173-04
Date Analyzed:	10/13/22	Data File:	101307.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	94	90	109
Toluene-d8	95	89	112
4-Bromofluorobenzene	103	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260D

Client Sample ID:	Method Blank	Client:	TRC Environmental
Date Received:	Not Applicable	Project:	Onni Seattle Times 483101
Date Extracted:	10/13/22	Lab ID:	02-2478 mb
Date Analyzed:	10/13/22	Data File:	101305.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	JCM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	101	90	109
Toluene-d8	97	89	112
4-Bromofluorobenzene	105	84	115

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<1	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<1	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082A

Client Sample ID:	C10-458:99-P	Client:	TRC Environmental
Date Received:	10/12/22	Project:	Onni Seattle Times 483101
Date Extracted:	10/12/22	Lab ID:	210173-01 1/6
Date Analyzed:	10/13/22	Data File:	101306.D
Matrix:	Soil	Instrument:	GC7
Units:	mg/kg (ppm) Dry Weight	Operator:	MG

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	91	23	127

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<0.02
Aroclor 1232	<0.02
Aroclor 1016	<0.02
Aroclor 1242	<0.2
Aroclor 1248	<0.02
Aroclor 1260	<0.02
Aroclor 1262	<0.02
Aroclor 1268	<0.02

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082A

Client Sample ID:	C10-458:99-P	Client:	TRC Environmental
Date Received:	10/12/22	Project:	Onni Seattle Times 483101
Date Extracted:	DateExtracted	Lab ID:	210173-01 1/120
Date Analyzed:	10/13/22	Data File:	101333.D
Matrix:	Soil	Instrument:	GC7
Units:	mg/kg (ppm) Dry Weight	Operator:	MG

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	130 d	23	127

Compounds:	Concentration
	mg/kg (ppm)
Aroclor 1254	16

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082A

Client Sample ID:	D15-385:96-P	Client:	TRC Environmental
Date Received:	10/12/22	Project:	Onni Seattle Times 483101
Date Extracted:	10/12/22	Lab ID:	210173-02 1/6
Date Analyzed:	10/13/22	Data File:	101313A.D
Matrix:	Soil	Instrument:	GC7
Units:	mg/kg (ppm) Dry Weight	Operator:	MG

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	98	23	127

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<0.02
Aroclor 1232	<0.02
Aroclor 1016	<0.02
Aroclor 1242	<0.02
Aroclor 1248	<0.02
Aroclor 1254	0.20
Aroclor 1260	<0.02
Aroclor 1262	<0.02
Aroclor 1268	<0.02

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082A

Client Sample ID:	D15-388:96-S	Client:	TRC Environmental
Date Received:	10/12/22	Project:	Onni Seattle Times 483101
Date Extracted:	10/12/22	Lab ID:	210173-03 1/6
Date Analyzed:	10/13/22	Data File:	101308.D
Matrix:	Soil	Instrument:	GC7
Units:	mg/kg (ppm) Dry Weight	Operator:	MG

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	113	23	127

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<0.02
Aroclor 1232	<0.02
Aroclor 1016	<0.02
Aroclor 1242	<0.03
Aroclor 1248	<0.02
Aroclor 1254	0.12
Aroclor 1260	<0.06
Aroclor 1262	<0.02
Aroclor 1268	<0.02

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082A

Client Sample ID:	D11-388:96-S	Client:	TRC Environmental
Date Received:	10/12/22	Project:	Onni Seattle Times 483101
Date Extracted:	10/12/22	Lab ID:	210173-04 1/6
Date Analyzed:	10/13/22	Data File:	101309.D
Matrix:	Soil	Instrument:	GC7
Units:	mg/kg (ppm) Dry Weight	Operator:	MG

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	116	23	127

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<0.02
Aroclor 1232	<0.02
Aroclor 1016	<0.02
Aroclor 1242	<0.02
Aroclor 1248	<0.02
Aroclor 1254	0.024
Aroclor 1260	<0.02
Aroclor 1262	<0.02
Aroclor 1268	<0.02

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082A

Client Sample ID:	Method Blank	Client:	TRC Environmental
Date Received:	Not Applicable	Project:	Onni Seattle Times 483101
Date Extracted:	10/12/22	Lab ID:	02-2502 mb 1/6
Date Analyzed:	10/13/22	Data File:	101304.D
Matrix:	Soil	Instrument:	GC7
Units:	mg/kg (ppm) Dry Weight	Operator:	MG

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	124	23	127

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<0.02
Aroclor 1232	<0.02
Aroclor 1016	<0.02
Aroclor 1242	<0.02
Aroclor 1248	<0.02
Aroclor 1254	<0.02
Aroclor 1260	<0.02
Aroclor 1262	<0.02
Aroclor 1268	<0.02

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 10/17/22

Date Received: 10/12/22

Project: Onni Seattle Times 483101, F&BI 210173

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR VOLATILES BY EPA METHOD 8260D

Laboratory Code: 210182-01 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Dichlorodifluoromethane	mg/kg (ppm)	1	<0.5	31	28	10-142	10
Chloromethane	mg/kg (ppm)	1	<0.5	55	55	10-126	0
Vinyl chloride	mg/kg (ppm)	1	<0.05	59	56	10-138	5
Bromomethane	mg/kg (ppm)	1	<0.5	82	63	10-163	26 vo
Chloroethane	mg/kg (ppm)	1	<0.5	64	63	10-176	2
Trichlorofluoromethane	mg/kg (ppm)	1	<0.5	69	67	10-176	3
Acetone	mg/kg (ppm)	5	<5	86	84	10-163	2
1,1-Dichloroethene	mg/kg (ppm)	1	<0.05	79	78	10-160	1
Hexane	mg/kg (ppm)	1	<0.25	78	73	10-137	7
Methylene chloride	mg/kg (ppm)	1	<0.5	78	80	10-156	3
Methyl t-butyl ether (MTBE)	mg/kg (ppm)	1	<0.05	84	86	21-145	2
trans-1,2-Dichloroethene	mg/kg (ppm)	1	<0.05	83	85	14-137	2
1,1-Dichloroethane	mg/kg (ppm)	1	<0.05	84	84	19-140	0
2,2-Dichloropropane	mg/kg (ppm)	1	<0.05	112	108	10-158	4
cis-1,2-Dichloroethene	mg/kg (ppm)	1	<0.05	87	88	25-135	1
Chloroform	mg/kg (ppm)	1	<0.05	84	85	21-145	1
2-Butanone (MEK)	mg/kg (ppm)	5	<1	88	87	19-147	1
1,2-Dichloroethane (EDC)	mg/kg (ppm)	1	<0.05	85	85	12-160	0
1,1,1-Trichloroethane	mg/kg (ppm)	1	<0.05	87	88	10-156	1
1,1-Dichloropropene	mg/kg (ppm)	1	<0.05	88	88	17-140	0
Carbon tetrachloride	mg/kg (ppm)	1	<0.05	94	93	9-164	1
Benzene	mg/kg (ppm)	1	<0.03	86	86	29-129	0
Trichloroethene	mg/kg (ppm)	1	<0.02	76	75	21-139	1
1,2-Dichloropropane	mg/kg (ppm)	1	<0.05	88	88	30-135	0
Bromodichloromethane	mg/kg (ppm)	1	<0.05	84	84	23-155	0
Dibromomethane	mg/kg (ppm)	1	<0.05	89	88	23-145	1
4-Methyl-2-pentanone	mg/kg (ppm)	5	<1	89	88	24-155	1
cis-1,3-Dichloropropene	mg/kg (ppm)	1	<0.05	88	87	28-144	1
Toluene	mg/kg (ppm)	1	<0.05	96	95	35-130	1
trans-1,3-Dichloropropene	mg/kg (ppm)	1	<0.05	94	94	26-149	0
1,1,2-Trichloroethane	mg/kg (ppm)	1	<0.05	97	97	10-205	0
2-Hexanone	mg/kg (ppm)	5	<0.5	95	96	15-166	1
1,3-Dichloropropane	mg/kg (ppm)	1	<0.05	97	96	31-137	1
Tetrachloroethene	mg/kg (ppm)	1	<0.025	96	96	20-133	0
Dibromochloromethane	mg/kg (ppm)	1	<0.05	89	86	28-150	3
1,2-Dibromoethane (EDB)	mg/kg (ppm)	1	<0.05	97	95	28-142	2
Chlorobenzene	mg/kg (ppm)	1	<0.05	94	94	32-129	0
Ethylbenzene	mg/kg (ppm)	1	<0.05	95	95	32-137	0
1,1,1,2-Tetrachloroethane	mg/kg (ppm)	1	<0.05	94	98	31-143	4
m,p-Xylene	mg/kg (ppm)	2	<0.1	94	95	34-136	1
o-Xylene	mg/kg (ppm)	1	<0.05	97	95	33-134	2
Styrene	mg/kg (ppm)	1	<0.05	96	95	35-137	1
Isopropylbenzene	mg/kg (ppm)	1	<0.05	96	95	31-142	1
Bromoform	mg/kg (ppm)	1	<0.05	88	88	21-156	0
n-Propylbenzene	mg/kg (ppm)	1	<0.05	98	97	23-146	1
Bromobenzene	mg/kg (ppm)	1	<0.05	97	94	34-130	3
1,3,5-Trimethylbenzene	mg/kg (ppm)	1	<0.05	99	94	18-149	5
1,1,2,2-Tetrachloroethane	mg/kg (ppm)	1	<0.05	120	120	28-140	0
1,2,3-Trichloropropane	mg/kg (ppm)	1	<0.05	101	99	25-144	2
2-Chlorotoluene	mg/kg (ppm)	1	<0.05	99	98	31-134	1
4-Chlorotoluene	mg/kg (ppm)	1	<0.05	97	95	31-136	2
tert-Butylbenzene	mg/kg (ppm)	1	<0.05	96	95	30-137	1
1,2,4-Trimethylbenzene	mg/kg (ppm)	1	<0.05	96	95	10-182	1
sec-Butylbenzene	mg/kg (ppm)	1	<0.05	95	92	23-145	3
p-Isopropyltoluene	mg/kg (ppm)	1	<0.05	96	93	21-149	3
1,3-Dichlorobenzene	mg/kg (ppm)	1	<0.05	96	93	30-131	3
1,4-Dichlorobenzene	mg/kg (ppm)	1	<0.05	98	95	29-129	3
1,2-Dichlorobenzene	mg/kg (ppm)	1	<0.05	96	96	31-132	0
1,2-Dibromo-3-chloropropane	mg/kg (ppm)	1	<0.5	90	87	11-161	3
1,2,4-Trichlorobenzene	mg/kg (ppm)	1	<0.25	96	93	22-142	3
Hexachlorobutadiene	mg/kg (ppm)	1	<0.25	92	89	10-142	3
Naphthalene	mg/kg (ppm)	1	<0.05	95	94	14-157	1
1,2,3-Trichlorobenzene	mg/kg (ppm)	1	<0.25	97	92	20-144	5

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 10/17/22

Date Received: 10/12/22

Project: Onni Seattle Times 483101, F&BI 210173

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR VOLATILES BY EPA METHOD 8260D

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Dichlorodifluoromethane	mg/kg (ppm)	1	41	10-146
Chloromethane	mg/kg (ppm)	1	58	27-133
Vinyl chloride	mg/kg (ppm)	1	63	22-139
Bromomethane	mg/kg (ppm)	1	68	38-114
Chloroethane	mg/kg (ppm)	1	69	9-163
Trichlorofluoromethane	mg/kg (ppm)	1	76	10-196
Acetone	mg/kg (ppm)	5	100	52-141
1,1-Dichloroethene	mg/kg (ppm)	1	83	47-128
Hexane	mg/kg (ppm)	1	87	43-142
Methylene chloride	mg/kg (ppm)	1	91	10-184
Methyl t-butyl ether (MTBE)	mg/kg (ppm)	1	92	60-123
trans-1,2-Dichloroethene	mg/kg (ppm)	1	90	67-129
1,1-Dichloroethane	mg/kg (ppm)	1	90	68-115
2,2-Dichloropropane	mg/kg (ppm)	1	117	52-170
cis-1,2-Dichloroethene	mg/kg (ppm)	1	93	72-127
Chloroform	mg/kg (ppm)	1	89	66-120
2-Butanone (MEK)	mg/kg (ppm)	5	99	30-197
1,2-Dichloroethane (EDC)	mg/kg (ppm)	1	90	56-135
1,1,1-Trichloroethane	mg/kg (ppm)	1	94	62-131
1,1-Dichloropropene	mg/kg (ppm)	1	95	69-128
Carbon tetrachloride	mg/kg (ppm)	1	101	60-139
Benzene	mg/kg (ppm)	1	91	71-118
Trichloroethene	mg/kg (ppm)	1	83	63-121
1,2-Dichloropropane	mg/kg (ppm)	1	96	72-127
Bromodichloromethane	mg/kg (ppm)	1	91	57-126
Dibromomethane	mg/kg (ppm)	1	95	62-123
4-Methyl-2-pentanone	mg/kg (ppm)	5	98	45-145
cis-1,3-Dichloropropene	mg/kg (ppm)	1	96	67-122
Toluene	mg/kg (ppm)	1	103	66-126
trans-1,3-Dichloropropene	mg/kg (ppm)	1	103	72-132
1,1,2-Trichloroethane	mg/kg (ppm)	1	105	64-115
2-Hexanone	mg/kg (ppm)	5	108	33-152
1,3-Dichloropropane	mg/kg (ppm)	1	105	72-130
Tetrachloroethene	mg/kg (ppm)	1	104	72-114
Dibromochloromethane	mg/kg (ppm)	1	98	55-121
1,2-Dibromoethane (EDB)	mg/kg (ppm)	1	103	74-132
Chlorobenzene	mg/kg (ppm)	1	103	76-111
Ethylbenzene	mg/kg (ppm)	1	103	64-123
1,1,1,2-Tetrachloroethane	mg/kg (ppm)	1	104	64-121
m,p-Xylene	mg/kg (ppm)	2	102	78-122
o-Xylene	mg/kg (ppm)	1	100	77-124
Styrene	mg/kg (ppm)	1	104	74-126
Isopropylbenzene	mg/kg (ppm)	1	102	76-127
Bromoform	mg/kg (ppm)	1	99	56-132
n-Propylbenzene	mg/kg (ppm)	1	105	74-124
Bromobenzene	mg/kg (ppm)	1	105	72-122
1,3,5-Trimethylbenzene	mg/kg (ppm)	1	105	76-126
1,1,2,2-Tetrachloroethane	mg/kg (ppm)	1	128	56-143
1,2,3-Trichloropropane	mg/kg (ppm)	1	111	61-137
2-Chlorotoluene	mg/kg (ppm)	1	106	74-121
4-Chlorotoluene	mg/kg (ppm)	1	105	75-122
tert-Butylbenzene	mg/kg (ppm)	1	103	73-130
1,2,4-Trimethylbenzene	mg/kg (ppm)	1	103	76-125
sec-Butylbenzene	mg/kg (ppm)	1	101	71-130
p-Isopropyltoluene	mg/kg (ppm)	1	103	70-132
1,3-Dichlorobenzene	mg/kg (ppm)	1	103	75-121
1,4-Dichlorobenzene	mg/kg (ppm)	1	104	74-117
1,2-Dichlorobenzene	mg/kg (ppm)	1	103	76-121
1,2-Dibromo-3-chloropropane	mg/kg (ppm)	1	99	58-138
1,2,4-Trichlorobenzene	mg/kg (ppm)	1	101	64-135
Hexachlorobutadiene	mg/kg (ppm)	1	104	50-153
Naphthalene	mg/kg (ppm)	1	101	63-140
1,2,3-Trichlorobenzene	mg/kg (ppm)	1	101	63-138

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 10/17/22

Date Received: 10/12/22

Project: Onni Seattle Times 483101, F&BI 210173

**QUALITY ASSURANCE RESULTS
FOR THE ANALYSIS OF SOIL SAMPLES FOR
POLYCHLORINATED BIPHENYLS AS
AROCLOR 1016/1260 BY EPA METHOD 8082A**

Laboratory Code: 210173-04 1/6 (Matrix Spike) 1/6

Analyte	Reporting Units	Spike Level	Sample Result (Wet Wt)	Percent Recovery MS	Percent Recovery MSD	Control Limits	RPD (Limit 20)
Aroclor 1016	mg/kg (ppm)	0.25	<0.02	110	112	29-125	2
Aroclor 1260	mg/kg (ppm)	0.25	<0.02	122	128	25-137	5

Laboratory Code: Laboratory Control Sample 1/6

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Aroclor 1016	mg/kg (ppm)	0.25	123	55-137
Aroclor 1260	mg/kg (ppm)	0.25	137	51-150

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Data Qualifiers & Definitions

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for the analyte were outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte may be due to carryover from previous sample injections.

cf - The sample was centrifuged prior to analysis.

d - The sample was diluted. Detection limits were raised and surrogate recoveries may not be meaningful.

dv - Insufficient sample volume was available to achieve normal reporting limits.

f - The sample was laboratory filtered prior to analysis.

fb - The analyte was detected in the method blank.

fc - The analyte is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. Variability is attributed to sample inhomogeneity.

hs - Headspace was present in the container used for analysis.

ht - The analysis was performed outside the method or client-specified holding time requirement.

ip - Recovery fell outside of control limits due to sample matrix effects.

j - The analyte concentration is reported below the lowest calibration standard. The value reported is an estimate.

J - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The laboratory control sample(s) percent recovery and/or RPD were out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

lc - The presence of the analyte is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc - The sample was received with incorrect preservation or in a container not approved by the method. The value reported should be considered an estimate.

ve - The analyte response exceeded the valid instrument calibration range. The value reported is an estimate.

vo - The value reported fell outside the control limits established for this analyte.

x - The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

210173

SAMPLE CHAIN OF CUSTODY

10/12/22 BI 2

Report To Jerry Boyel; Joe Sherrod

Company TLC

Address 1180 NW Maple St, Suite 310

City, State, ZIP Tacoma, WA 9802

Phone (425) 345 0100 Email JShelton@trc.com

SAMPLERS (signature)

PROJECT NAME

From: Seattle Times

48310 1

PO #

REMARKS

INVOICE TO

Project specific RLs? - Yes / No

Page # 1 of 1

TURNAROUND TIME

- Standard turnaround

~~X~~RUSH 24-hr

Rush charges authorized by:

SAMPLE DISPOSAL

- Archive samples

☐ Other

Default: Dispose after 30 days

cc Moon 011

2

210,000 Specimen RLS: 1 es 7 NO

Default: Dispose after 30 days

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	ANALYSES REQUESTED										Notes	
						NWTPH-Dx	NWTPH-Gx	BTEX EPA 8021	NWTPH-HCID	VOCs EPA 8260	PAHs EPA 8270	PCBs EPA 8082	Pb (1-5)				
C10-458:99-P	01	10/12/22	1225	Product	1					X		X	X				
D15-385:96-P	02	↓	1355	Product	1					X		X	X				
D15-388:96-S	03		1401	So:1	1					X		X	X				
D11-388:96-S	04		1405	So:1	1					X		X	X				

Samples received at 20°C

Friedman & Bruya, Inc.
Ph. (206) 285-8282

SIGNATURE		PRINT NAME	COMPANY	DATE	TIME
Relinquished by:		Joel Jacobson	TRC	10/12/22	1449
Received by:		ANH PHAM	ESB	10/12/22	14:49
Relinquished by:					
Received by:					



3600 Fremont Ave. N.
Seattle, WA 98103
T: (206) 352-3790
F: (206) 352-7178
info@fremontanalytical.com

Friedman & Bruya
Michael Erdahl
3012 16th Ave. W.
Seattle, WA 98119

RE: 210173
Work Order Number: 2210200

October 14, 2022

Attention Michael Erdahl:

Fremont Analytical, Inc. received 4 sample(s) on 10/13/2022 for the analyses presented in the following report.

Sample Moisture (Percent Moisture)
Total Metals by EPA Method 6020B

This report consists of the following:

- Case Narrative
- Analytical Results
- Applicable Quality Control Summary Reports
- Chain of Custody

All analyses were performed consistent with the Quality Assurance program of Fremont Analytical, Inc. Please contact the laboratory if you should have any questions about the results.

Thank you for using Fremont Analytical.

Sincerely,

Brianna Barnes
Project Manager

DoD-ELAP Accreditation #79636 by PJLA, ISO/IEC 17025:2017 and QSM 5.3 for Environmental Testing
ORELAP Certification: WA 100009 (NELAP Recognized) for Environmental Testing
Washington State Department of Ecology Accredited for Environmental Testing, Lab ID C910

Original

www.fremontanalytical.com

CLIENT: Friedman & Bruya
Project: 210173
Work Order: 2210200

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Date/Time Collected	Date/Time Received
2210200-001	C10-458:99-P	10/12/2022 12:25 PM	10/13/2022 9:57 AM
2210200-002	D15-385:96-P	10/12/2022 1:55 PM	10/13/2022 9:57 AM
2210200-003	D15-388:96-S	10/12/2022 2:01 PM	10/13/2022 9:57 AM
2210200-004	D11-388:96-S	10/12/2022 2:05 PM	10/13/2022 9:57 AM

Note: If no "Time Collected" is supplied, a default of 12:00AM is assigned

CLIENT: Friedman & Bruya
Project: 210173

I. SAMPLE RECEIPT:

Samples receipt information is recorded on the attached Sample Receipt Checklist.

II. GENERAL REPORTING COMMENTS:

Results are reported on a wet weight basis unless dry-weight correction is denoted in the units field on the analytical report ("mg/kg-dry" or "ug/kg-dry").

Matrix Spike (MS) and MS Duplicate (MSD) samples are tested from an analytical batch of "like" matrix to check for possible matrix effect. The MS and MSD will provide site specific matrix data only for those samples which are spiked by the laboratory. The sample chosen for spike purposes may or may not have been a sample submitted in this sample delivery group. The validity of the analytical procedures for which data is reported in this analytical report is determined by the Laboratory Control Sample (LCS) and the Method Blank (MB). The LCS and the MB are processed with the samples and the MS/MSD to ensure method criteria are achieved throughout the entire analytical process.

III. ANALYSES AND EXCEPTIONS:

Exceptions associated with this report will be footnoted in the analytical results page(s) or the quality control summary page(s) and/or noted below.

Qualifiers:

- * - Flagged value is not within established control limits
- B - Analyte detected in the associated Method Blank
- D - Dilution was required
- E - Value above quantitation range
- H - Holding times for preparation or analysis exceeded
- I - Analyte with an internal standard that does not meet established acceptance criteria
- J - Analyte detected below Reporting Limit
- N - Tentatively Identified Compound (TIC)
- Q - Analyte with an initial or continuing calibration that does not meet established acceptance criteria
- S - Spike recovery outside accepted recovery limits
- ND - Not detected at the Reporting Limit
- R - High relative percent difference observed

Acronyms:

- %Rec - Percent Recovery
- CCB - Continued Calibration Blank
- CCV - Continued Calibration Verification
- DF - Dilution Factor
- DUP - Sample Duplicate
- HEM - Hexane Extractable Material
- ICV - Initial Calibration Verification
- LCS/LCSD - Laboratory Control Sample / Laboratory Control Sample Duplicate
- MCL - Maximum Contaminant Level
- MB or MBLANK - Method Blank
- MDL - Method Detection Limit
- MS/MSD - Matrix Spike / Matrix Spike Duplicate
- PDS - Post Digestion Spike
- Ref Val - Reference Value
- REP - Sample Replicate
- RL - Reporting Limit
- RPD - Relative Percent Difference
- SD - Serial Dilution
- SGT - Silica Gel Treatment
- SPK - Spike
- Surr - Surrogate



Analytical Report

Work Order: 2210200

Date Reported: 10/14/2022

CLIENT: Friedman & Bruya

Project: 210173

Lab ID: 2210200-001

Client Sample ID: C10-458:99-P

Collection Date: 10/12/2022 12:25:00 PM

Matrix: Product

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Total Metals by EPA Method 6020B

Batch ID: 38147

Analyst: EH

Lead	261	0.146	E	mg/Kg	1	10/14/2022 1:57:22 PM
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Lab ID: 2210200-002

Client Sample ID: D15-385:96-P

Collection Date: 10/12/2022 1:55:00 PM

Matrix: Product

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Total Metals by EPA Method 6020B

Batch ID: 38147

Analyst: EH

Lead	158	0.139	E	mg/Kg	1	10/14/2022 2:00:05 PM
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Lab ID: 2210200-003

Client Sample ID: D15-388:96-S

Collection Date: 10/12/2022 2:01:00 PM

Matrix: Soil

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Total Metals by EPA Method 6020B

Batch ID: 38147

Analyst: EH

Lead	33.6	0.202		mg/Kg-dry	1	10/14/2022 2:02:48 PM
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Sample Moisture (Percent Moisture)

Batch ID: R78992

Analyst: ME

Percent Moisture	21.0	0.500		wt%	1	10/13/2022 10:22:46 AM
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Analytical Report

Work Order: 2210200

Date Reported: 10/14/2022

CLIENT: Friedman & Bruya

Project: 210173

Lab ID: 2210200-004

Client Sample ID: D11-388:96-S

Collection Date: 10/12/2022 2:05:00 PM

Matrix: Soil

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
<u>Total Metals by EPA Method 6020B</u>				Batch ID: 38147		Analyst: EH
Lead	10.6	0.170		mg/Kg-dry	1	10/14/2022 1:43:46 PM
<u>Sample Moisture (Percent Moisture)</u>				Batch ID: R78992		Analyst: ME
Percent Moisture	14.7	0.500		wt%	1	10/13/2022 10:22:46 AM

Work Order: 2210200
CLIENT: Friedman & Bruya
Project: 210173

QC SUMMARY REPORT

Total Metals by EPA Method 6020B

Sample ID: MB-38147		SampType: MBLK			Units: mg/Kg		Prep Date: 10/14/2022			RunNo: 79037		
Client ID: MBLKS		Batch ID: 38147						Analysis Date: 10/14/2022			SeqNo: 1627407	
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	

Lead ND 0.141

Sample ID: LCS-38147		SampType: LCS			Units: mg/Kg		Prep Date: 10/14/2022			RunNo: 79037		
Client ID: LCSS		Batch ID: 38147			Analysis Date: 10/14/2022			SeqNo: 1627408				
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	

Lead 20.8 0.156 19.53 0 106 80 120

Sample ID: 2210200-004AMS		SampType: MS			Units: mg/Kg-dry		Prep Date: 10/14/2022		RunNo: 79037		
Client ID: D11-388:96-S		Batch ID: 38147			Analysis Date: 10/14/2022				SeqNo: 1627411		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead 28.5 0.172 21.55 10.64 82.7 75 125

Sample ID: 2210200-004AMSD		SampType: MSD			Units: mg/Kg-dry		Prep Date: 10/14/2022			RunNo: 79037		
Client ID: D11-388:96-S		Batch ID: 38147			Analysis Date: 10/14/2022			SeqNo: 1627412				
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	

Lead 29.1 0.172 21.55 10.64 85.7 75 125 28.46 2.27 20

Client Name: FB
 Logged by: Gabrielle Coeuille

Work Order Number: 2210200
 Date Received: 10/13/2022 9:57:00 AM

Chain of Custody

1. Is Chain of Custody complete? Yes ☒ No ☐ Not Present ☐
 2. How was the sample delivered? Client

Log In

3. Coolers are present? Yes ☒ No ☐ NA ☐
 4. Shipping container/cooler in good condition? Yes ☒ No ☐
 5. Custody Seals present on shipping container/cooler?
 (Refer to comments for Custody Seals not intact) Yes ☐ No ☐ Not Present ☒
 6. Was an attempt made to cool the samples? Yes ☒ No ☐ NA ☐
 7. Were all items received at a temperature of >2°C to 6°C * Yes ☒ No ☐ NA ☐
 8. Sample(s) in proper container(s)? Yes ☒ No ☐
 9. Sufficient sample volume for indicated test(s)? Yes ☒ No ☐
 10. Are samples properly preserved? Yes ☒ No ☐
 11. Was preservative added to bottles? Yes ☐ No ☒ NA ☐
 12. Is there headspace in the VOA vials? Yes ☐ No ☐ NA ☒
 13. Did all samples containers arrive in good condition(unbroken)? Yes ☒ No ☐
 14. Does paperwork match bottle labels? Yes ☒ No ☐
 15. Are matrices correctly identified on Chain of Custody? Yes ☒ No ☐
 16. Is it clear what analyses were requested? Yes ☒ No ☐
 17. Were all holding times able to be met? Yes ☒ No ☐

Special Handling (if applicable)

18. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☒

Person Notified: Date:
 By Whom: Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person
 Regarding:
 Client Instructions:

19. Additional remarks:

Item Information

Item #	Temp °C
Sample 1	2.4

* Note: DoD/ELAP and TNI require items to be received at 4°C +/- 2°C

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.
Yelena Aravkina, M.S.
Michael Erdahl, B.S.
Arina Podnozova, B.S.
Eric Young, B.S.

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May 10, 2018

Eric Koltes, Project Manager
Environmental Partners, Inc.
1180 NW Maple St, Suite 310
Issaquah, WA 98027

RE: 65602, F&BI 805039

Dear Mr Koltes:

Included are the results from the testing of material submitted on May 2, 2018 from the 65602, F&BI 805039 project. There are 15 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Michael Erdahl
Project Manager

Enclosures
c: Cynthia Moon
EPI0510R.DOC

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE

This case narrative encompasses samples received on May 2, 2018 by Friedman & Bruya, Inc. from the Environmental Partners 65602, F&BI 805039 project. Samples were logged in under the laboratory ID's listed below.

<u>Laboratory ID</u>	<u>Environmental Partners</u>
805039 -01	C-16:5
805039 -02	C-16:10
805039 -03	C-18:8
805039 -04	A-5/C-20:5
805039 -05	A-4:5
805039 -06	A-4:10
805039 -07	A-4:15
805039 -08	A-4:20
805039 -09	A-4:25
805039 -10	C-17:5
805039 -11	C-17:10
805039 -12	A-6:5
805039 -13	A-6:10
805039 -14	A-6:15
805039 -15	A-6:20
805039 -16	A-6:25
805039 -17	C-19:5
805039 -18	C-19:15
805039 -19	C-19:20
805039 -20	A-5/C-20:15
805039 -21	A-5/C-20:20
805039 -22	A-5/C-20:25

All quality control requirements were acceptable.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 05/10/18
Date Received: 05/02/18
Project: 65602, F&BI 805039
Date Extracted: 05/02/18
Date Analyzed: 05/02/18

**RESULTS FROM THE ANALYSIS OF SOIL SAMPLES
FOR TOTAL PETROLEUM HYDROCARBONS AS
DIESEL AND MOTOR OIL
USING METHOD NWTPH-Dx**

Results Reported on a Dry Weight Basis

Results Reported as mg/kg (ppm)

<u>Sample ID</u> Laboratory ID	<u>Diesel Range</u> (C ₁₀ -C ₂₅)	<u>Motor Oil Range</u> (C ₂₅ -C ₃₆)	<u>Surrogate</u> <u>(% Recovery)</u> (Limit 53-144)
A-4:15 805039-07	<50	<250	97
A-4:20 805039-08	<50	<250	106
A-6:15 805039-14	<50	<250	106
A-6:20 805039-15	<50	<250	105
A-5/C-20:15 805039-20	<50	<250	106
A-5/C-20:20 805039-21	<50	<250	103
Method Blank 08-972 MB	<50	<250	91

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082A

Client Sample ID:	C-16:5	Client:	Environmental Partners
Date Received:	05/02/18	Project:	65602, F&BI 805039
Date Extracted:	05/03/18	Lab ID:	805039-01 1/6
Date Analyzed:	05/04/18	Data File:	050372.D
Matrix:	Soil	Instrument:	GC7
Units:	mg/kg (ppm) Dry Weight	Operator:	VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	93	29	154

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<0.02
Aroclor 1232	<0.02
Aroclor 1016	<0.02
Aroclor 1242	<0.02
Aroclor 1248	<0.02
Aroclor 1254	<0.02
Aroclor 1260	<0.02
Aroclor 1262	<0.02
Aroclor 1268	<0.02

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082A

Client Sample ID:	C-16:10	Client:	Environmental Partners
Date Received:	05/02/18	Project:	65602, F&BI 805039
Date Extracted:	05/03/18	Lab ID:	805039-02 1/6
Date Analyzed:	05/04/18	Data File:	050373.D
Matrix:	Soil	Instrument:	GC7
Units:	mg/kg (ppm) Dry Weight	Operator:	VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	89	29	154

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<0.02
Aroclor 1232	<0.02
Aroclor 1016	<0.02
Aroclor 1242	<0.02
Aroclor 1248	<0.02
Aroclor 1254	<0.02
Aroclor 1260	<0.02
Aroclor 1262	<0.02
Aroclor 1268	<0.02

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082A

Client Sample ID:	C-18:8	Client:	Environmental Partners
Date Received:	05/02/18	Project:	65602, F&BI 805039
Date Extracted:	05/03/18	Lab ID:	805039-03 1/6
Date Analyzed:	05/04/18	Data File:	050374.D
Matrix:	Soil	Instrument:	GC7
Units:	mg/kg (ppm) Dry Weight	Operator:	VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	99	29	154

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<0.02
Aroclor 1232	<0.02
Aroclor 1016	<0.02
Aroclor 1242	<0.02
Aroclor 1248	<0.02
Aroclor 1254	0.11
Aroclor 1260	<0.02
Aroclor 1262	<0.02
Aroclor 1268	<0.02

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082A

Client Sample ID:	C-17:5	Client:	Environmental Partners
Date Received:	05/02/18	Project:	65602, F&BI 805039
Date Extracted:	05/03/18	Lab ID:	805039-10 1/6
Date Analyzed:	05/04/18	Data File:	050375.D
Matrix:	Soil	Instrument:	GC7
Units:	mg/kg (ppm) Dry Weight	Operator:	VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	94	29	154

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<0.02
Aroclor 1232	<0.02
Aroclor 1016	<0.02
Aroclor 1242	<0.02
Aroclor 1248	<0.02
Aroclor 1254	<0.02
Aroclor 1260	<0.02
Aroclor 1262	<0.02
Aroclor 1268	<0.02

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082A

Client Sample ID:	C-17:10	Client:	Environmental Partners
Date Received:	05/02/18	Project:	65602, F&BI 805039
Date Extracted:	05/03/18	Lab ID:	805039-11 1/6
Date Analyzed:	05/04/18	Data File:	050376.D
Matrix:	Soil	Instrument:	GC7
Units:	mg/kg (ppm) Dry Weight	Operator:	VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	100	29	154

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<0.02
Aroclor 1232	<0.02
Aroclor 1016	<0.02
Aroclor 1242	<0.02
Aroclor 1248	<0.02
Aroclor 1254	0.055
Aroclor 1260	<0.02
Aroclor 1262	<0.02
Aroclor 1268	<0.02

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082A

Client Sample ID:	C-19:15	Client:	Environmental Partners
Date Received:	05/02/18	Project:	65602, F&BI 805039
Date Extracted:	05/03/18	Lab ID:	805039-18 1/6
Date Analyzed:	05/04/18	Data File:	050377.D
Matrix:	Soil	Instrument:	GC7
Units:	mg/kg (ppm) Dry Weight	Operator:	VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	88	29	154

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<0.02
Aroclor 1232	<0.02
Aroclor 1016	<0.02
Aroclor 1242	<0.02
Aroclor 1248	<0.02
Aroclor 1254	<0.02
Aroclor 1260	<0.02
Aroclor 1262	<0.02
Aroclor 1268	<0.02

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082A

Client Sample ID:	C-19:20	Client:	Environmental Partners
Date Received:	05/02/18	Project:	65602, F&BI 805039
Date Extracted:	05/03/18	Lab ID:	805039-19 1/6
Date Analyzed:	05/04/18	Data File:	050378.D
Matrix:	Soil	Instrument:	GC7
Units:	mg/kg (ppm) Dry Weight	Operator:	VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	95	29	154

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<0.02
Aroclor 1232	<0.02
Aroclor 1016	<0.02
Aroclor 1242	<0.02
Aroclor 1248	<0.02
Aroclor 1254	<0.02
Aroclor 1260	<0.02
Aroclor 1262	<0.02
Aroclor 1268	<0.02

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082A

Client Sample ID:	A-5/C-20:15	Client:	Environmental Partners
Date Received:	05/02/18	Project:	65602, F&BI 805039
Date Extracted:	05/03/18	Lab ID:	805039-20 1/6
Date Analyzed:	05/04/18	Data File:	050379.D
Matrix:	Soil	Instrument:	GC7
Units:	mg/kg (ppm) Dry Weight	Operator:	VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	101	29	154

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<0.02
Aroclor 1232	<0.02
Aroclor 1016	<0.02
Aroclor 1242	<0.02
Aroclor 1248	<0.02
Aroclor 1254	<0.02
Aroclor 1260	<0.02
Aroclor 1262	<0.02
Aroclor 1268	<0.02

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082A

Client Sample ID:	A-5/C-20:20	Client:	Environmental Partners
Date Received:	05/02/18	Project:	65602, F&BI 805039
Date Extracted:	05/03/18	Lab ID:	805039-21 1/6
Date Analyzed:	05/04/18	Data File:	050380.D
Matrix:	Soil	Instrument:	GC7
Units:	mg/kg (ppm) Dry Weight	Operator:	VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	88	29	154

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<0.02
Aroclor 1232	<0.02
Aroclor 1016	<0.02
Aroclor 1242	<0.02
Aroclor 1248	<0.02
Aroclor 1254	<0.02
Aroclor 1260	<0.02
Aroclor 1262	<0.02
Aroclor 1268	<0.02

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For PCBs By EPA Method 8082A

Client Sample ID:	Method Blank	Client:	Environmental Partners
Date Received:	Not Applicable	Project:	65602, F&BI 805039
Date Extracted:	05/03/18	Lab ID:	08-973 mb2 1/6
Date Analyzed:	05/04/18	Data File:	050371.D
Matrix:	Soil	Instrument:	GC7
Units:	mg/kg (ppm) Dry Weight	Operator:	VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
TCMX	118	29	154

Compounds:	Concentration mg/kg (ppm)
Aroclor 1221	<0.02
Aroclor 1232	<0.02
Aroclor 1016	<0.02
Aroclor 1242	<0.02
Aroclor 1248	<0.02
Aroclor 1254	<0.02
Aroclor 1260	<0.02
Aroclor 1262	<0.02
Aroclor 1268	<0.02

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 05/10/18

Date Received: 05/02/18

Project: 65602, F&BI 805039

**QUALITY ASSURANCE RESULTS FROM THE ANALYSIS OF SOIL SAMPLES
FOR TOTAL PETROLEUM HYDROCARBONS AS
DIESEL EXTENDED USING METHOD NWTPH-D_x**

Laboratory Code: 805028-02 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet Wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Diesel Extended	mg/kg (ppm)	5,000	<50	94	90	64-133	4

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Diesel Extended	mg/kg (ppm)	5,000	90	58-147

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 05/10/18

Date Received: 05/02/18

Project: 65602, F&BI 805039

**QUALITY ASSURANCE RESULTS
FOR THE ANALYSIS OF SOIL SAMPLES FOR
POLYCHLORINATED BIPHENYLS AS
AROCOR 1016/1260 BY EPA METHOD 8082A**

Laboratory Code: 804471-05 1/6 (Matrix Spike) 1/6

Analyte	Reporting Units	Spike Level	Sample Result (Wet Wt)	Percent Recovery MS	Control Limits
Aroclor 1016	mg/kg (ppm)	2	<0.02	77	38-122
Aroclor 1260	mg/kg (ppm)	2	<0.02	105	39-131

Laboratory Code: Laboratory Control Sample 1/6

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Percent Recovery LCSD	Acceptance Criteria	RPD (Limit 20)
Aroclor 1016	mg/kg (ppm)	2	90	90	55-130	0
Aroclor 1260	mg/kg (ppm)	2	114	114	58-133	0

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Data Qualifiers & Definitions

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for the analyte were outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte may be due to carryover from previous sample injections.

cf - The sample was centrifuged prior to analysis.

d - The sample was diluted. Detection limits were raised and surrogate recoveries may not be meaningful.

dv - Insufficient sample volume was available to achieve normal reporting limits.

f - The sample was laboratory filtered prior to analysis.

fb - The analyte was detected in the method blank.

fc - The compound is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. Variability is attributed to sample inhomogeneity.

hs - Headspace was present in the container used for analysis.

ht - The analysis was performed outside the method or client-specified holding time requirement.

ip - Recovery fell outside of control limits. Compounds in the sample matrix interfered with the quantitation of the analyte.

j - The analyte concentration is reported below the lowest calibration standard. The value reported is an estimate.

J - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The laboratory control sample(s) percent recovery and/or RPD were out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

lc - The presence of the analyte is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc - The sample was received with incorrect preservation or in a container not approved by the method. The value reported should be considered an estimate.

ve - The analyte response exceeded the valid instrument calibration range. The value reported is an estimate.

vo - The value reported fell outside the control limits established for this analyte.

x - The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

805039

SAMPLE CHAIN OF CUSTODY

ME 05-02-18 004

Report To Eric KoltasCompany EPIAddress 1180 NW Maple St Ste 310City, State, ZIP Issaquah, Wa 98027Phone 425-395-0010 Email erickdep@wa.comSAMPLERS (signature) Ch Mc

PROJECT NAME

65602

PO #

REMARKS

INVOICE TO

TURNAROUND TIME

☒ Standard Turnaround☐ RUSH

Rush charges authorized by:

SAMPLE DISPOSAL

☐ Dispose after 30 days☐ Archive Samples☐ Other

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	ANALYSES REQUESTED										Notes
						TPH-HCIB	TPH-Diesel	TPH-Gasoline	BTEX by 8021B	VOCs by 8260C	SVOCs by 8270D	PAHs 8270D SIM	PCBs			
C-16:5	01	4/30/18	1050	Soil	1								X			
C-16:10	02		1100										X			
C-18:8	03		1300										X			
A-5/C-20:5	04		1350													
A-4:5	05		1425													
A-4:10	06		1432													
A-4:15	07		1445				X									
A-4:20	08		1500				X									
A-4:25	09		1515													

Friedman & Bruya, Inc.

3012 16th Avenue West

Seattle, WA 98119-2029

Ph. (206) 285-8282

SIGNATURE		PRINT NAME	COMPANY	DATE	TIME
Relinquished by:	<u>Ch Mc</u>	Charles McFadden	EPI	5/2/18	1105
Received by:	<u>Elizabeth Webber-Bruya</u>	Elizabeth Webber-Bruya	FBI	5/2/18	1105
Relinquished by:					
Received by:			Samples received at <u>4</u> °C		

805039

SAMPLE CHAIN OF CUSTODY

Report To Eric Koltas

Company EPI

Address 1180 NW Maple St Ste 310

City, State, ZIP Issaquah, WA 98027

Phone 425-395-0010 Email erick@epi-wa.com

SAMPLERS (signature)

Ch M

ME

05-02-18

2

043

Page #

of

PROJECT NAME

65602

PO #

REMARKS

INVOICE TO

TURNAROUND TIME

☒ Standard Turnaround☐ RUSH

Rush charges authorized by:

SAMPLE DISPOSAL

☐ Dispose after 30 days☐ Archive Samples☐ Other

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	ANALYSES REQUESTED										Notes
						TPH-HCID	TPH-Diesel	TPH-Gasoline	BTEX by 8021B	VOCs by 8260C	SVOCs by 8270D	PAHs 8270D SIM	PCBs			
C-17:5	10	5/1/18	800	Soil	1								X			
C-17:10	11		820										X			
A-6:5	12		1005													
A-6:10	13		1025													
A-6:15	14		1035				X									
A-6:20	15		1040				X									
A-6:25	16		1050													
C-19:5	17		1215													
C-19:15	18		1237										X			
C-19:20	19		1252										X			

Friedman & Bruya, Inc.

3012 16th Avenue West

Seattle, WA 98119-2029

Ph. (206) 285-8282

SIGNATURE

Relinquished by:

Ch M

Received by:

Elizabeth Webb

Relinquished by:

Received by:

PRINT NAME

Charles McFadden

Elizabeth Webb

COMPANY

EPI

FBI

DATE

5/2/18

5/2/18

TIME

1105

1105

805039

SAMPLE CHAIN OF CUSTODY

ME 05-02-18 3 of 3

Report To Eric KoitesCompany EPIAddress 1180 NW Maple St Ste 310City, State, ZIP Issaquah, WA 98021Phone 425-395-0010 Email eric@epi-wa.comSAMPLERS (signature) Ch Mc

PROJECT NAME

6560

PO #

REMARKS

INVOICE TO

TURNAROUND TIME

☐ Standard Turnaround☐ RUSH

Rush charges authorized by:

SAMPLE DISPOSAL

☐ Dispose after 30 days☐ Archive Samples☐ Other

						ANALYSES REQUESTED											Notes
Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	TPH-HCID	TPH-Diesel	TPH-Gasoline	BTEX by 8021B	VOCs by 8260C	SVOCs by 8270D	PAHs 8270D SIM	PCBs				
A-5/C-20:15	20	5/1/18	1412	Soil	1		X						X				
A-5/C-20:20	21	↓	1420	↓	↓		X						X				
A-5/C-20:25	22	↓	1430	↓	↓												

Friedman & Bruya, Inc.

3012 16th Avenue West

Seattle, WA 98119-2029

Ph. (206) 285-8282

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: <u>Ch Mc</u>	Charles McFadden	EPI	5/2/18	1125
Received by: <u>Elizabeth Webb-Bruya</u>	Elizabeth Webb-Bruya	F2B1	5/2/18	1105
Relinquished by:				
Received by:				

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.
Yelena Aravkina, M.S.
Michael Erdahl, B.S.
Arina Podnozova, B.S.
Eric Young, B.S.

3012 16th Avenue West
Seattle, WA 98119-2029
(206) 285-8282
fbi@isomedia.com
www.friedmanandbruya.com

May 21, 2018

Eric Koltes, Project Manager
Environmental Partners, Inc.
1180 NW Maple St, Suite 310
Issaquah, WA 98027

RE: 65602, F&BI 805233

Dear Mr Koltes:

Included are the results from the testing of material submitted on May 14, 2018 from the 65602, F&BI 805233 project. There are 28 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Michael Erdahl
Project Manager

Enclosures
c: Cynthia Moon
EPI0521R.DOC

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE

This case narrative encompasses samples received on May 14, 2018 by Friedman & Bruya, Inc. from the Environmental Partners 65602, F&BI 805233 project. Samples were logged in under the laboratory ID's listed below.

<u>Laboratory ID</u>	<u>Environmental Partners</u>
805233 -01	MW-4:10
805233 -02	MW-4:15
805233 -03	MW-4:20
805233 -04	MW-4:25
805233 -05	MW-4:30
805233 -06	MW-4:35
805233 -07	MW-4:40
805233 -08	MW-4:45
805233 -09	MW-4:50
805233 -10	MW-4:55
805233 -11	MW-4:60
805233 -12	MW-4:65
805233 -13	MW-4:70
805233 -14	MW-4:75
805233 -15	MW-4:80
805233 -16	MW-4:85
805233 -17	MW-4:90
805233 -18	MW-4:95
805233 -19	MW-4:100
805233 -20	U-10:5
805233 -21	U-10:10
805233 -22	U-10:20
805233 -23	U-11:10
805233 -24	U-11:15
805233 -25	U-11:20
805233 -26	U-11:25
805233 -27	U-12:10
805233 -28	U-12:15
805233 -29	U-12:20
805233 -30	U-12:25
805233 -31	U-10:GW
805233 -32	U-11:GW
805233 -33	U-12:GW

Acetone was detected in the 8260C analysis of sample U-10:GW. The data were as likely due to laboratory contamination.

All other quality control requirements were acceptable.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 05/21/18
Date Received: 05/14/18
Project: 65602, F&BI 805233
Date Extracted: 05/14/18
Date Analyzed: 05/14/18

**RESULTS FROM THE ANALYSIS OF SOIL SAMPLES
FOR TOTAL PETROLEUM HYDROCARBONS AS GASOLINE
USING METHOD NWTPH-Gx**

Results Reported on a Dry Weight Basis

Results Reported as mg/kg (ppm)

<u>Sample ID</u>	<u>Gasoline Range</u>	Surrogate (% Recovery)
Laboratory ID		(Limit 58-139)
U-10:5 805233-20	<5	93
U-10:10 805233-21	<5	91
U-11:15 805233-24	<5	92
U-11:20 805233-25	12	100
U-12:15 805233-28	<5	91
U-12:20 805233-29 1/20	940	99
Method Blank 08-1008 MB	<5	90

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 05/21/18
Date Received: 05/14/18
Project: 65602, F&BI 805233
Date Extracted: 05/14/18
Date Analyzed: 05/14/18

**RESULTS FROM THE ANALYSIS OF WATER SAMPLES
FOR TOTAL PETROLEUM HYDROCARBONS AS GASOLINE
USING METHOD NWTPH-Gx**
Results Reported as ug/L (ppb)

<u>Sample ID</u> Laboratory ID	<u>Gasoline Range</u>	Surrogate (% Recovery) (Limit 51-134)
U-10:GW 805233-31	<100	93
U-11:GW 805233-32	6,400	96
U-12:GW 805233-33 1/20	37,000	88
Method Blank 08-1007 MB	<100	93

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 05/21/18
Date Received: 05/14/18
Project: 65602, F&BI 805233
Date Extracted: 05/14/18
Date Analyzed: 05/14/18

**RESULTS FROM THE ANALYSIS OF SOIL SAMPLES
FOR TOTAL PETROLEUM HYDROCARBONS AS
DIESEL AND MOTOR OIL
USING METHOD NWTPH-Dx**

Results Reported on a Dry Weight Basis

Results Reported as mg/kg (ppm)

<u>Sample ID</u> Laboratory ID	<u>Diesel Range</u> (C ₁₀ -C ₂₅)	<u>Motor Oil Range</u> (C ₂₅ -C ₃₆)	<u>Surrogate</u> <u>(% Recovery)</u> (Limit 53-144)
U-10:5 805233-20	<50	<250	99
U-10:10 805233-21	<50	<250	99
U-11:15 805233-24	<50	<250	98
U-11:20 805233-25	<50	<250	96
U-12:15 805233-28	<50	<250	91
U-12:20 805233-29	2,100 x	<250	97
Method Blank 08-1051 MB	<50	<250	92

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 05/21/18
Date Received: 05/14/18
Project: 65602, F&BI 805233
Date Extracted: 05/14/18
Date Analyzed: 05/14/18

**RESULTS FROM THE ANALYSIS OF WATER SAMPLES
FOR TOTAL PETROLEUM HYDROCARBONS AS
DIESEL AND MOTOR OIL
USING METHOD NWTPH-Dx**
Results Reported as ug/L (ppb)

<u>Sample ID</u> Laboratory ID	<u>Diesel Range</u> (C ₁₀ -C ₂₅)	<u>Motor Oil Range</u> (C ₂₅ -C ₃₆)	<u>Surrogate</u> (% Recovery) (Limit 47-140)
U-10:GW 805233-31	6,700 x	4,700 x	84
U-11:GW 805233-32	2,800 x	700 x	99
U-12:GW 805233-33	5,900 x	490 x	98
Method Blank 08-1053 MB	<50	<250	93

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID: U-10:5	Client: Environmental Partners
Date Received: 05/14/18	Project: 65602, F&BI 805233
Date Extracted: 05/14/18	Lab ID: 805233-20
Date Analyzed: 05/14/18	Data File: 051441.D
Matrix: Soil	Instrument: GCMS4
Units: mg/kg (ppm) Dry Weight	Operator: JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	103	62	142
Toluene-d8	99	55	145
4-Bromofluorobenzene	100	65	139

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<0.5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<0.5	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<0.5	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID: U-10:10	Client: Environmental Partners
Date Received: 05/14/18	Project: 65602, F&BI 805233
Date Extracted: 05/14/18	Lab ID: 805233-21
Date Analyzed: 05/14/18	Data File: 051442.D
Matrix: Soil	Instrument: GCMS4
Units: mg/kg (ppm) Dry Weight	Operator: JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	99	62	142
Toluene-d8	99	55	145
4-Bromofluorobenzene	101	65	139

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<0.5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<0.5	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<0.5	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID: U-11:15	Client: Environmental Partners
Date Received: 05/14/18	Project: 65602, F&BI 805233
Date Extracted: 05/14/18	Lab ID: 805233-24
Date Analyzed: 05/14/18	Data File: 051443.D
Matrix: Soil	Instrument: GCMS4
Units: mg/kg (ppm) Dry Weight	Operator: JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	101	62	142
Toluene-d8	98	55	145
4-Bromofluorobenzene	100	65	139

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	0.098
Acetone	<0.5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	0.42
Hexane	<0.25	o-Xylene	0.12
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<0.5	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	0.15	sec-Butylbenzene	<0.05
Trichloroethene	0.021	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<0.5	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	0.30	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	U-11:20	Client:	Environmental Partners
Date Received:	05/14/18	Project:	65602, F&BI 805233
Date Extracted:	05/14/18	Lab ID:	805233-25
Date Analyzed:	05/15/18	Data File:	051444.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	101	62	142
Toluene-d8	98	55	145
4-Bromofluorobenzene	100	65	139

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<0.5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	0.065
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	0.26
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<0.5	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	0.64
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<0.5	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	0.13
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID: U-12:15	Client: Environmental Partners
Date Received: 05/14/18	Project: 65602, F&BI 805233
Date Extracted: 05/14/18	Lab ID: 805233-28
Date Analyzed: 05/15/18	Data File: 051445.D
Matrix: Soil	Instrument: GCMS4
Units: mg/kg (ppm) Dry Weight	Operator: JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	101	62	142
Toluene-d8	97	55	145
4-Bromofluorobenzene	98	65	139

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<0.5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<0.5	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	0.33	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<0.5	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	0.25	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID: U-12:20	Client: Environmental Partners
Date Received: 05/14/18	Project: 65602, F&BI 805233
Date Extracted: 05/14/18	Lab ID: 805233-29
Date Analyzed: 05/15/18	Data File: 051447.D
Matrix: Soil	Instrument: GCMS4
Units: mg/kg (ppm) Dry Weight	Operator: JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	102	62	142
Toluene-d8	101	55	145
4-Bromofluorobenzene	108	65	139

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	2.1
Acetone	<0.5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	7.4
Hexane	0.35	o-Xylene	0.29
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	3.3
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	13
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	11
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<0.5	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	0.093
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	43 ve
Benzene	<0.03	sec-Butylbenzene	3.5
Trichloroethene	<0.02	p-Isopropyltoluene	1.2
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<0.5	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	6.5
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID: U-12:20	Client: Environmental Partners
Date Received: 05/14/18	Project: 65602, F&BI 805233
Date Extracted: 05/14/18	Lab ID: 805233-29 1/10
Date Analyzed: 05/15/18	Data File: 051446.D
Matrix: Soil	Instrument: GCMS4
Units: mg/kg (ppm) Dry Weight	Operator: JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	102	62	142
Toluene-d8	98	55	145
4-Bromofluorobenzene	99	65	139

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<5	1,3-Dichloropropane	<0.5
Chloromethane	<5	Tetrachloroethene	<0.25
Vinyl chloride	<0.5	Dibromochloromethane	<0.5
Bromomethane	<5	1,2-Dibromoethane (EDB)	<0.5
Chloroethane	<5	Chlorobenzene	<0.5
Trichlorofluoromethane	<5	Ethylbenzene	2.1
Acetone	<5	1,1,1,2-Tetrachloroethane	<0.5
1,1-Dichloroethene	<0.5	m,p-Xylene	7.3
Hexane	<2.5	o-Xylene	<0.5
Methylene chloride	<5	Styrene	<0.5
Methyl t-butyl ether (MTBE)	<0.5	Isopropylbenzene	3.2
trans-1,2-Dichloroethene	<0.5	Bromoform	<0.5
1,1-Dichloroethane	<0.5	n-Propylbenzene	13
2,2-Dichloropropane	<0.5	Bromobenzene	<0.5
cis-1,2-Dichloroethene	<0.5	1,3,5-Trimethylbenzene	11
Chloroform	<0.5	1,1,2,2-Tetrachloroethane	<0.5
2-Butanone (MEK)	<5	1,2,3-Trichloropropane	<0.5
1,2-Dichloroethane (EDC)	<0.5	2-Chlorotoluene	<0.5
1,1,1-Trichloroethane	<0.5	4-Chlorotoluene	<0.5
1,1-Dichloropropene	<0.5	tert-Butylbenzene	<0.5
Carbon tetrachloride	<0.5	1,2,4-Trimethylbenzene	46
Benzene	<0.3	sec-Butylbenzene	3.4
Trichloroethene	<0.2	p-Isopropyltoluene	1.2
1,2-Dichloropropane	<0.5	1,3-Dichlorobenzene	<0.5
Bromodichloromethane	<0.5	1,4-Dichlorobenzene	<0.5
Dibromomethane	<0.5	1,2-Dichlorobenzene	<0.5
4-Methyl-2-pentanone	<5	1,2-Dibromo-3-chloropropane	<5
cis-1,3-Dichloropropene	<0.5	1,2,4-Trichlorobenzene	<2.5
Toluene	<0.5	Hexachlorobutadiene	<2.5
trans-1,3-Dichloropropene	<0.5	Naphthalene	6.3
1,1,2-Trichloroethane	<0.5	1,2,3-Trichlorobenzene	<2.5
2-Hexanone	<5		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	Method Blank	Client:	Environmental Partners
Date Received:	Not Applicable	Project:	65602, F&BI 805233
Date Extracted:	05/14/18	Lab ID:	08-0998 mb
Date Analyzed:	05/14/18	Data File:	051412.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	99	62	142
Toluene-d8	102	55	145
4-Bromofluorobenzene	104	65	139

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<0.5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<0.5	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<0.5	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	U-10:GW	Client:	Environmental Partners
Date Received:	05/14/18	Project:	65602, F&BI 805233
Date Extracted:	05/14/18	Lab ID:	805233-31
Date Analyzed:	05/14/18	Data File:	051413.D
Matrix:	Water	Instrument:	GCMS4
Units:	ug/L (ppb)	Operator:	JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	97	57	121
Toluene-d8	99	63	127
4-Bromofluorobenzene	100	60	133

Compounds:	Concentration ug/L (ppb)	Compounds:	Concentration ug/L (ppb)
Dichlorodifluoromethane	<1	1,3-Dichloropropane	<1
Chloromethane	<10	Tetrachloroethene	<1
Vinyl chloride	<0.2	Dibromochloromethane	<1
Bromomethane	<1	1,2-Dibromoethane (EDB)	<1
Chloroethane	<1	Chlorobenzene	<1
Trichlorofluoromethane	<1	Ethylbenzene	<1
Acetone	56 lc	1,1,1,2-Tetrachloroethane	<1
1,1-Dichloroethene	<1	m,p-Xylene	<2
Hexane	<1	o-Xylene	<1
Methylene chloride	<5	Styrene	<1
Methyl t-butyl ether (MTBE)	<1	Isopropylbenzene	<1
trans-1,2-Dichloroethene	<1	Bromoform	<1
1,1-Dichloroethane	<1	n-Propylbenzene	<1
2,2-Dichloropropane	<1	Bromobenzene	<1
cis-1,2-Dichloroethene	<1	1,3,5-Trimethylbenzene	<1
Chloroform	<1	1,1,2,2-Tetrachloroethane	<1
2-Butanone (MEK)	<10	1,2,3-Trichloropropane	<1
1,2-Dichloroethane (EDC)	<1	2-Chlorotoluene	<1
1,1,1-Trichloroethane	<1	4-Chlorotoluene	<1
1,1-Dichloropropene	<1	tert-Butylbenzene	<1
Carbon tetrachloride	<1	1,2,4-Trimethylbenzene	<1
Benzene	<0.35	sec-Butylbenzene	<1
Trichloroethene	2.3	p-Isopropyltoluene	<1
1,2-Dichloropropane	<1	1,3-Dichlorobenzene	<1
Bromodichloromethane	<1	1,4-Dichlorobenzene	<1
Dibromomethane	<1	1,2-Dichlorobenzene	<1
4-Methyl-2-pentanone	<10	1,2-Dibromo-3-chloropropane	<10
cis-1,3-Dichloropropene	<1	1,2,4-Trichlorobenzene	<1
Toluene	<1	Hexachlorobutadiene	<1
trans-1,3-Dichloropropene	<1	Naphthalene	<1
1,1,2-Trichloroethane	<1	1,2,3-Trichlorobenzene	<1
2-Hexanone	<10		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	U-11:GW	Client:	Environmental Partners
Date Received:	05/14/18	Project:	65602, F&BI 805233
Date Extracted:	05/14/18	Lab ID:	805233-32
Date Analyzed:	05/14/18	Data File:	051414.D
Matrix:	Water	Instrument:	GCMS4
Units:	ug/L (ppb)	Operator:	JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	99	57	121
Toluene-d8	101	63	127
4-Bromofluorobenzene	99	60	133

Compounds:	Concentration ug/L (ppb)	Compounds:	Concentration ug/L (ppb)
Dichlorodifluoromethane	<1	1,3-Dichloropropane	<1
Chloromethane	<10	Tetrachloroethene	1.2
Vinyl chloride	<0.2	Dibromochloromethane	<1
Bromomethane	<1	1,2-Dibromoethane (EDB)	<1
Chloroethane	<1	Chlorobenzene	<1
Trichlorofluoromethane	<1	Ethylbenzene	46
Acetone	<50	1,1,1,2-Tetrachloroethane	<1
1,1-Dichloroethene	<1	m,p-Xylene	140
Hexane	1.2	o-Xylene	9.3
Methylene chloride	<5	Styrene	<1
Methyl t-butyl ether (MTBE)	<1	Isopropylbenzene	24
trans-1,2-Dichloroethene	<1	Bromoform	<1
1,1-Dichloroethane	1.4	n-Propylbenzene	66
2,2-Dichloropropane	<1	Bromobenzene	<1
cis-1,2-Dichloroethene	<1	1,3,5-Trimethylbenzene	200 ve
Chloroform	2.5	1,1,2,2-Tetrachloroethane	<1
2-Butanone (MEK)	<10	1,2,3-Trichloropropane	<1
1,2-Dichloroethane (EDC)	<1	2-Chlorotoluene	<1
1,1,1-Trichloroethane	1.7	4-Chlorotoluene	<1
1,1-Dichloropropene	<1	tert-Butylbenzene	<1
Carbon tetrachloride	<1	1,2,4-Trimethylbenzene	480 ve
Benzene	1.5	sec-Butylbenzene	10
Trichloroethene	1.9	p-Isopropyltoluene	4.9
1,2-Dichloropropane	<1	1,3-Dichlorobenzene	<1
Bromodichloromethane	<1	1,4-Dichlorobenzene	<1
Dibromomethane	<1	1,2-Dichlorobenzene	<1
4-Methyl-2-pentanone	<10	1,2-Dibromo-3-chloropropane	<10
cis-1,3-Dichloropropene	<1	1,2,4-Trichlorobenzene	<1
Toluene	<1	Hexachlorobutadiene	<1
trans-1,3-Dichloropropene	<1	Naphthalene	91
1,1,2-Trichloroethane	<1	1,2,3-Trichlorobenzene	<1
2-Hexanone	<10		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID: U-11:GW	Client: Environmental Partners
Date Received: 05/14/18	Project: 65602, F&BI 805233
Date Extracted: 05/14/18	Lab ID: 805233-32 1/10
Date Analyzed: 05/15/18	Data File: 051453.D
Matrix: Water	Instrument: GCMS4
Units: ug/L (ppb)	Operator: JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	100	57	121
Toluene-d8	100	63	127
4-Bromofluorobenzene	101	60	133

Compounds:	Concentration ug/L (ppb)	Compounds:	Concentration ug/L (ppb)
Dichlorodifluoromethane	<10	1,3-Dichloropropane	<10
Chloromethane	<100	Tetrachloroethene	<10
Vinyl chloride	<2	Dibromochloromethane	<10
Bromomethane	<10	1,2-Dibromoethane (EDB)	<10
Chloroethane	<10	Chlorobenzene	<10
Trichlorofluoromethane	<10	Ethylbenzene	40
Acetone	<500	1,1,1,2-Tetrachloroethane	<10
1,1-Dichloroethene	<10	m,p-Xylene	120
Hexane	<10	o-Xylene	<10
Methylene chloride	<50	Styrene	<10
Methyl t-butyl ether (MTBE)	<10	Isopropylbenzene	20
trans-1,2-Dichloroethene	<10	Bromoform	<10
1,1-Dichloroethane	<10	n-Propylbenzene	52
2,2-Dichloropropane	<10	Bromobenzene	<10
cis-1,2-Dichloroethene	<10	1,3,5-Trimethylbenzene	170
Chloroform	<10	1,1,2,2-Tetrachloroethane	<10
2-Butanone (MEK)	<100	1,2,3-Trichloropropane	<10
1,2-Dichloroethane (EDC)	<10	2-Chlorotoluene	<10
1,1,1-Trichloroethane	<10	4-Chlorotoluene	<10
1,1-Dichloropropene	<10	tert-Butylbenzene	<10
Carbon tetrachloride	<10	1,2,4-Trimethylbenzene	540
Benzene	<3.5	sec-Butylbenzene	<10
Trichloroethene	<10	p-Isopropyltoluene	<10
1,2-Dichloropropane	<10	1,3-Dichlorobenzene	<10
Bromodichloromethane	<10	1,4-Dichlorobenzene	<10
Dibromomethane	<10	1,2-Dichlorobenzene	<10
4-Methyl-2-pentanone	<100	1,2-Dibromo-3-chloropropane	<100
cis-1,3-Dichloropropene	<10	1,2,4-Trichlorobenzene	<10
Toluene	<10	Hexachlorobutadiene	<10
trans-1,3-Dichloropropene	<10	Naphthalene	72
1,1,2-Trichloroethane	<10	1,2,3-Trichlorobenzene	<10
2-Hexanone	<100		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID: U-12:GW	Client: Environmental Partners
Date Received: 05/14/18	Project: 65602, F&BI 805233
Date Extracted: 05/14/18	Lab ID: 805233-33
Date Analyzed: 05/14/18	Data File: 051415.D
Matrix: Water	Instrument: GCMS4
Units: ug/L (ppb)	Operator: JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	97	57	121
Toluene-d8	105	63	127
4-Bromofluorobenzene	112	60	133

Compounds:	Concentration ug/L (ppb)	Compounds:	Concentration ug/L (ppb)
Dichlorodifluoromethane	<1	1,3-Dichloropropane	<1
Chloromethane	<10	Tetrachloroethene	<1
Vinyl chloride	<0.2	Dibromochloromethane	<1
Bromomethane	<1	1,2-Dibromoethane (EDB)	<1
Chloroethane	<1	Chlorobenzene	<1
Trichlorofluoromethane	<1	Ethylbenzene	470 ve
Acetone	<50	1,1,1,2-Tetrachloroethane	<1
1,1-Dichloroethene	<1	m,p-Xylene	2,600 ve
Hexane	16	o-Xylene	980 ve
Methylene chloride	<5	Styrene	<1
Methyl t-butyl ether (MTBE)	<1	Isopropylbenzene	120
trans-1,2-Dichloroethene	<1	Bromoform	<1
1,1-Dichloroethane	<1	n-Propylbenzene	310 ve
2,2-Dichloropropane	<1	Bromobenzene	<1
cis-1,2-Dichloroethene	<1	1,3,5-Trimethylbenzene	520 ve
Chloroform	2.3	1,1,2,2-Tetrachloroethane	<1
2-Butanone (MEK)	11	1,2,3-Trichloropropane	<1
1,2-Dichloroethane (EDC)	<1	2-Chlorotoluene	<1
1,1,1-Trichloroethane	1.1	4-Chlorotoluene	<1
1,1-Dichloropropene	<1	tert-Butylbenzene	<1
Carbon tetrachloride	<1	1,2,4-Trimethylbenzene	940 ve
Benzene	2.7	sec-Butylbenzene	21
Trichloroethene	4.8	p-Isopropyltoluene	9.9
1,2-Dichloropropane	<1	1,3-Dichlorobenzene	<1
Bromodichloromethane	<1	1,4-Dichlorobenzene	<1
Dibromomethane	<1	1,2-Dichlorobenzene	<1
4-Methyl-2-pentanone	<10	1,2-Dibromo-3-chloropropane	<10
cis-1,3-Dichloropropene	<1	1,2,4-Trichlorobenzene	<1
Toluene	21	Hexachlorobutadiene	<1
trans-1,3-Dichloropropene	<1	Naphthalene	430 ve
1,1,2-Trichloroethane	<1	1,2,3-Trichlorobenzene	<1
2-Hexanone	<10		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID: U-12:GW	Client: Environmental Partners
Date Received: 05/14/18	Project: 65602, F&BI 805233
Date Extracted: 05/14/18	Lab ID: 805233-33 1/100
Date Analyzed: 05/15/18	Data File: 051509.D
Matrix: Water	Instrument: GCMS4
Units: ug/L (ppb)	Operator: JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	101	57	121
Toluene-d8	102	63	127
4-Bromofluorobenzene	103	60	133

Compounds:	Concentration ug/L (ppb)	Compounds:	Concentration ug/L (ppb)
Dichlorodifluoromethane	<100	1,3-Dichloropropane	<100
Chloromethane	<1,000	Tetrachloroethene	<100
Vinyl chloride	<20	Dibromochloromethane	<100
Bromomethane	<100	1,2-Dibromoethane (EDB)	<100
Chloroethane	<100	Chlorobenzene	<100
Trichlorofluoromethane	<100	Ethylbenzene	660
Acetone	<5,000	1,1,1,2-Tetrachloroethane	<100
1,1-Dichloroethene	<100	m,p-Xylene	4,700
Hexane	<100	o-Xylene	1,100
Methylene chloride	<500	Styrene	<100
Methyl t-butyl ether (MTBE)	<100	Isopropylbenzene	120
trans-1,2-Dichloroethene	<100	Bromoform	<100
1,1-Dichloroethane	<100	n-Propylbenzene	350
2,2-Dichloropropane	<100	Bromobenzene	<100
cis-1,2-Dichloroethene	<100	1,3,5-Trimethylbenzene	720
Chloroform	<100	1,1,2,2-Tetrachloroethane	<100
2-Butanone (MEK)	<1,000	1,2,3-Trichloropropane	<100
1,2-Dichloroethane (EDC)	<100	2-Chlorotoluene	<100
1,1,1-Trichloroethane	<100	4-Chlorotoluene	<100
1,1-Dichloropropene	<100	tert-Butylbenzene	<100
Carbon tetrachloride	<100	1,2,4-Trimethylbenzene	2,900
Benzene	<35	sec-Butylbenzene	<100
Trichloroethene	<100	p-Isopropyltoluene	<100
1,2-Dichloropropane	<100	1,3-Dichlorobenzene	<100
Bromodichloromethane	<100	1,4-Dichlorobenzene	<100
Dibromomethane	<100	1,2-Dichlorobenzene	<100
4-Methyl-2-pentanone	<1,000	1,2-Dibromo-3-chloropropane	<1,000
cis-1,3-Dichloropropene	<100	1,2,4-Trichlorobenzene	<100
Toluene	<100	Hexachlorobutadiene	<100
trans-1,3-Dichloropropene	<100	Naphthalene	570
1,1,2-Trichloroethane	<100	1,2,3-Trichlorobenzene	<100
2-Hexanone	<1,000		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	Method Blank	Client:	Environmental Partners
Date Received:	Not Applicable	Project:	65602, F&BI 805233
Date Extracted:	05/14/18	Lab ID:	08-1055 mb
Date Analyzed:	05/14/18	Data File:	051411.D
Matrix:	Water	Instrument:	GCMS4
Units:	ug/L (ppb)	Operator:	JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	101	57	121
Toluene-d8	99	63	127
4-Bromofluorobenzene	101	60	133

Compounds:	Concentration ug/L (ppb)	Compounds:	Concentration ug/L (ppb)
Dichlorodifluoromethane	<1	1,3-Dichloropropane	<1
Chloromethane	<10	Tetrachloroethene	<1
Vinyl chloride	<0.2	Dibromochloromethane	<1
Bromomethane	<1	1,2-Dibromoethane (EDB)	<1
Chloroethane	<1	Chlorobenzene	<1
Trichlorofluoromethane	<1	Ethylbenzene	<1
Acetone	<50	1,1,1,2-Tetrachloroethane	<1
1,1-Dichloroethene	<1	m,p-Xylene	<2
Hexane	<1	o-Xylene	<1
Methylene chloride	<5	Styrene	<1
Methyl t-butyl ether (MTBE)	<1	Isopropylbenzene	<1
trans-1,2-Dichloroethene	<1	Bromoform	<1
1,1-Dichloroethane	<1	n-Propylbenzene	<1
2,2-Dichloropropane	<1	Bromobenzene	<1
cis-1,2-Dichloroethene	<1	1,3,5-Trimethylbenzene	<1
Chloroform	<1	1,1,2,2-Tetrachloroethane	<1
2-Butanone (MEK)	<10	1,2,3-Trichloropropane	<1
1,2-Dichloroethane (EDC)	<1	2-Chlorotoluene	<1
1,1,1-Trichloroethane	<1	4-Chlorotoluene	<1
1,1-Dichloropropene	<1	tert-Butylbenzene	<1
Carbon tetrachloride	<1	1,2,4-Trimethylbenzene	<1
Benzene	<0.35	sec-Butylbenzene	<1
Trichloroethene	<1	p-Isopropyltoluene	<1
1,2-Dichloropropane	<1	1,3-Dichlorobenzene	<1
Bromodichloromethane	<1	1,4-Dichlorobenzene	<1
Dibromomethane	<1	1,2-Dichlorobenzene	<1
4-Methyl-2-pentanone	<10	1,2-Dibromo-3-chloropropane	<10
cis-1,3-Dichloropropene	<1	1,2,4-Trichlorobenzene	<1
Toluene	<1	Hexachlorobutadiene	<1
trans-1,3-Dichloropropene	<1	Naphthalene	<1
1,1,2-Trichloroethane	<1	1,2,3-Trichlorobenzene	<1
2-Hexanone	<10		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 05/21/18

Date Received: 05/14/18

Project: 65602, F&BI 805233

**QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES
FOR TPH AS GASOLINE
USING METHOD NWTPH-Gx**

Laboratory Code: 805233-20 (Duplicate)

Analyte	Reporting Units	Sample Result (Wet Wt)	Duplicate Result (Wet Wt)	RPD (Limit 20)
Gasoline	mg/kg (ppm)	<5	<5	nm

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Gasoline	mg/kg (ppm)	20	100	61-153

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 05/21/18

Date Received: 05/14/18

Project: 65602, F&BI 805233

**QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF WATER
SAMPLES FOR TPH AS GASOLINE
USING METHOD NWTPH-Gx**

Laboratory Code: 805200-01 (Duplicate)

Analyte	Reporting Units	Sample Result	Duplicate Result	RPD (Limit 20)
Gasoline	ug/L (ppb)	<100	<100	nm

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Gasoline	ug/L (ppb)	1,000	86	69-134

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 05/21/18

Date Received: 05/14/18

Project: 65602, F&BI 805233

**QUALITY ASSURANCE RESULTS FROM THE ANALYSIS OF SOIL SAMPLES
FOR TOTAL PETROLEUM HYDROCARBONS AS
DIESEL EXTENDED USING METHOD NWTPH-Dx**

Laboratory Code: 805230-01 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet Wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Diesel Extended	mg/kg (ppm)	5,000	<50	100	102	64-133	2

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Diesel Extended	mg/kg (ppm)	5,000	98	58-147

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 05/21/18

Date Received: 05/14/18

Project: 65602, F&BI 805233

**QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF WATER
SAMPLES FOR TOTAL PETROLEUM HYDROCARBONS AS
DIESEL EXTENDED USING METHOD NWTPH-D_x**

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Percent Recovery LCSD	Acceptance Criteria	RPD (Limit 20)
Diesel Extended	ug/L (ppb)	2,500	84	88	61-133	5

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 05/21/18

Date Received: 05/14/18

Project: 65602, F&BI 805233

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR VOLATILES BY EPA METHOD 8260C

Laboratory Code: 805145-01 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Dichlorodifluoromethane	mg/kg (ppm)	2.5	<0.5	21	20	10-142	5
Chloromethane	mg/kg (ppm)	2.5	<0.5	42	41	10-126	2
Vinyl chloride	mg/kg (ppm)	2.5	<0.05	48	46	10-138	4
Bromomethane	mg/kg (ppm)	2.5	<0.5	55	59	10-163	7
Chloroethane	mg/kg (ppm)	2.5	<0.5	64	59	10-176	8
Trichlorofluoromethane	mg/kg (ppm)	2.5	<0.5	51	49	10-176	4
Acetone	mg/kg (ppm)	12.5	<0.5	72	69	10-163	4
1,1-Dichloroethene	mg/kg (ppm)	2.5	<0.05	65	63	10-160	3
Hexane	mg/kg (ppm)	2.5	<0.25	52	49	10-137	6
Methylene chloride	mg/kg (ppm)	2.5	<0.5	77	72	10-156	7
Methyl t-butyl ether (MTBE)	mg/kg (ppm)	2.5	<0.05	78	77	21-145	1
trans-1,2-Dichloroethene	mg/kg (ppm)	2.5	<0.05	72	70	14-137	3
1,1-Dichloroethane	mg/kg (ppm)	2.5	<0.05	77	74	19-140	4
2,2-Dichloropropane	mg/kg (ppm)	2.5	<0.05	84	83	10-158	1
cis-1,2-Dichloroethene	mg/kg (ppm)	2.5	<0.05	79	78	25-135	1
Chloroform	mg/kg (ppm)	2.5	<0.05	75	74	21-145	1
2-Butanone (MEK)	mg/kg (ppm)	12.5	<0.5	83	81	19-147	2
1,2-Dichloroethane (EDC)	mg/kg (ppm)	2.5	<0.05	79	76	12-160	4
1,1,1-Trichloroethane	mg/kg (ppm)	2.5	<0.05	80	77	10-156	4
1,1-Dichloropropene	mg/kg (ppm)	2.5	<0.05	76	73	17-140	4
Carbon tetrachloride	mg/kg (ppm)	2.5	<0.05	80	78	9-164	3
Benzene	mg/kg (ppm)	2.5	<0.03	79	76	29-129	4
Trichloroethene	mg/kg (ppm)	2.5	<0.02	79	76	21-139	4
1,2-Dichloropropane	mg/kg (ppm)	2.5	<0.05	83	79	30-135	5
Bromodichloromethane	mg/kg (ppm)	2.5	<0.05	84	80	23-155	5
Dibromomethane	mg/kg (ppm)	2.5	<0.05	80	78	23-145	3
4-Methyl-2-pentanone	mg/kg (ppm)	12.5	<0.5	96	92	24-155	4
cis-1,3-Dichloropropene	mg/kg (ppm)	2.5	<0.05	91	87	28-144	4
Toluene	mg/kg (ppm)	2.5	<0.05	82	79	35-130	4
trans-1,3-Dichloropropene	mg/kg (ppm)	2.5	<0.05	95	91	26-149	4
1,1,2-Trichloroethane	mg/kg (ppm)	2.5	<0.05	89	86	10-205	3
2-Hexanone	mg/kg (ppm)	12.5	<0.5	100	93	15-166	7
1,3-Dichloropropane	mg/kg (ppm)	2.5	<0.05	89	84	31-137	6
Tetrachloroethene	mg/kg (ppm)	2.5	<0.025	77	73	20-133	5
Dibromochloromethane	mg/kg (ppm)	2.5	<0.05	89	86	28-150	3
1,2-Dibromoethane (EDB)	mg/kg (ppm)	2.5	<0.05	89	86	28-142	3
Chlorobenzene	mg/kg (ppm)	2.5	<0.05	84	82	32-129	2
Ethylbenzene	mg/kg (ppm)	2.5	<0.05	86	84	32-137	2
1,1,1,2-Tetrachloroethane	mg/kg (ppm)	2.5	<0.05	88	86	31-143	2
m,p-Xylene	mg/kg (ppm)	5	<0.1	86	83	34-136	4
o-Xylene	mg/kg (ppm)	2.5	<0.05	85	83	33-134	2
Styrene	mg/kg (ppm)	2.5	<0.05	89	87	35-137	2
Isopropylbenzene	mg/kg (ppm)	2.5	<0.05	88	85	31-142	3
Bromoform	mg/kg (ppm)	2.5	<0.05	91	87	21-156	4
n-Propylbenzene	mg/kg (ppm)	2.5	<0.05	89	86	23-146	3
Bromobenzene	mg/kg (ppm)	2.5	<0.05	86	83	34-130	4
1,3,5-Trimethylbenzene	mg/kg (ppm)	2.5	<0.05	89	85	18-149	5
1,1,2,2-Tetrachloroethane	mg/kg (ppm)	2.5	<0.05	90	86	28-140	5
1,2,3-Trichloropropane	mg/kg (ppm)	2.5	<0.05	89	85	25-144	5
2-Chlorotoluene	mg/kg (ppm)	2.5	<0.05	86	83	31-134	4
4-Chlorotoluene	mg/kg (ppm)	2.5	<0.05	88	85	31-136	3
tert-Butylbenzene	mg/kg (ppm)	2.5	<0.05	87	84	30-137	4
1,2,4-Trimethylbenzene	mg/kg (ppm)	2.5	<0.05	87	83	10-182	5
sec-Butylbenzene	mg/kg (ppm)	2.5	<0.05	88	85	23-145	3
p-Isopropyltoluene	mg/kg (ppm)	2.5	<0.05	88	85	21-149	3
1,3-Dichlorobenzene	mg/kg (ppm)	2.5	<0.05	86	82	30-131	5
1,4-Dichlorobenzene	mg/kg (ppm)	2.5	<0.05	85	82	29-129	4
1,2-Dichlorobenzene	mg/kg (ppm)	2.5	<0.05	83	81	31-132	2
1,2-Dibromo-3-chloropropane	mg/kg (ppm)	2.5	<0.5	89	86	11-161	3
1,2,4-Trichlorobenzene	mg/kg (ppm)	2.5	<0.25	79	76	22-142	4
Hexachlorobutadiene	mg/kg (ppm)	2.5	<0.25	78	76	10-142	3
Naphthalene	mg/kg (ppm)	2.5	<0.05	84	81	14-157	4
1,2,3-Trichlorobenzene	mg/kg (ppm)	2.5	<0.25	78	76	20-144	3

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 05/21/18

Date Received: 05/14/18

Project: 65602, F&BI 805233

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR VOLATILES BY EPA METHOD 8260C

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Dichlorodifluoromethane	mg/kg (ppm)	2.5	55	10-146
Chloromethane	mg/kg (ppm)	2.5	65	27-133
Vinyl chloride	mg/kg (ppm)	2.5	75	22-139
Bromomethane	mg/kg (ppm)	2.5	82	38-114
Chloroethane	mg/kg (ppm)	2.5	85	10-163
Trichlorofluoromethane	mg/kg (ppm)	2.5	80	10-196
Acetone	mg/kg (ppm)	12.5	86	52-141
1,1-Dichloroethene	mg/kg (ppm)	2.5	86	47-128
Hexane	mg/kg (ppm)	2.5	86	43-142
Methylene chloride	mg/kg (ppm)	2.5	89	42-132
Methyl t-butyl ether (MTBE)	mg/kg (ppm)	2.5	92	60-123
trans-1,2-Dichloroethene	mg/kg (ppm)	2.5	89	67-127
1,1-Dichloroethane	mg/kg (ppm)	2.5	91	68-115
2,2-Dichloropropane	mg/kg (ppm)	2.5	110	52-170
cis-1,2-Dichloroethene	mg/kg (ppm)	2.5	95	72-113
Chloroform	mg/kg (ppm)	2.5	88	66-120
2-Butanone (MEK)	mg/kg (ppm)	12.5	96	57-123
1,2-Dichloroethane (EDC)	mg/kg (ppm)	2.5	93	56-135
1,1,1-Trichloroethane	mg/kg (ppm)	2.5	98	62-131
1,1-Dichloropropene	mg/kg (ppm)	2.5	91	69-128
Carbon tetrachloride	mg/kg (ppm)	2.5	100	60-139
Benzene	mg/kg (ppm)	2.5	93	68-114
Trichloroethene	mg/kg (ppm)	2.5	92	64-117
1,2-Dichloropropane	mg/kg (ppm)	2.5	94	72-127
Bromodichloromethane	mg/kg (ppm)	2.5	97	72-130
Dibromomethane	mg/kg (ppm)	2.5	94	70-120
4-Methyl-2-pentanone	mg/kg (ppm)	12.5	107	45-145
cis-1,3-Dichloropropene	mg/kg (ppm)	2.5	106	75-136
Toluene	mg/kg (ppm)	2.5	95	66-126
trans-1,3-Dichloropropene	mg/kg (ppm)	2.5	112	72-132
1,1,2-Trichloroethane	mg/kg (ppm)	2.5	102	75-113
2-Hexanone	mg/kg (ppm)	12.5	111	33-152
1,3-Dichloropropane	mg/kg (ppm)	2.5	101	72-130
Tetrachloroethene	mg/kg (ppm)	2.5	91	72-114
Dibromochloromethane	mg/kg (ppm)	2.5	105	74-125
1,2-Dibromoethane (EDB)	mg/kg (ppm)	2.5	104	74-132
Chlorobenzene	mg/kg (ppm)	2.5	97	76-111
Ethylbenzene	mg/kg (ppm)	2.5	100	64-123
1,1,1,2-Tetrachloroethane	mg/kg (ppm)	2.5	104	69-135
m,p-Xylene	mg/kg (ppm)	5	99	78-122
o-Xylene	mg/kg (ppm)	2.5	99	77-124
Styrene	mg/kg (ppm)	2.5	103	74-126
Isopropylbenzene	mg/kg (ppm)	2.5	101	76-127
Bromoform	mg/kg (ppm)	2.5	109	56-132
n-Propylbenzene	mg/kg (ppm)	2.5	102	74-124
Bromobenzene	mg/kg (ppm)	2.5	99	72-122
1,3,5-Trimethylbenzene	mg/kg (ppm)	2.5	102	76-126
1,1,2,2-Tetrachloroethane	mg/kg (ppm)	2.5	104	56-143
1,2,3-Trichloropropane	mg/kg (ppm)	2.5	103	61-137
2-Chlorotoluene	mg/kg (ppm)	2.5	99	74-121
4-Chlorotoluene	mg/kg (ppm)	2.5	101	75-122
tert-Butylbenzene	mg/kg (ppm)	2.5	100	73-130
1,2,4-Trimethylbenzene	mg/kg (ppm)	2.5	101	76-125
sec-Butylbenzene	mg/kg (ppm)	2.5	101	71-130
p-Isopropyltoluene	mg/kg (ppm)	2.5	101	70-132
1,3-Dichlorobenzene	mg/kg (ppm)	2.5	99	75-121
1,4-Dichlorobenzene	mg/kg (ppm)	2.5	98	74-117
1,2-Dichlorobenzene	mg/kg (ppm)	2.5	96	76-121
1,2-Dibromo-3-chloropropane	mg/kg (ppm)	2.5	106	58-138
1,2,4-Trichlorobenzene	mg/kg (ppm)	2.5	93	64-135
Hexachlorobutadiene	mg/kg (ppm)	2.5	87	50-153
Naphthalene	mg/kg (ppm)	2.5	98	63-140
1,2,3-Trichlorobenzene	mg/kg (ppm)	2.5	91	63-138

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 05/21/18

Date Received: 05/14/18

Project: 65602, F&BI 805233

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF WATER SAMPLES FOR VOLATILES BY EPA METHOD 8260C

Laboratory Code: 805233-31 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result	Percent	Acceptance Criteria
				Recovery MS	
Dichlorodifluoromethane	ug/L (ppb)	50	<1	113	10-172
Chloromethane	ug/L (ppb)	50	<10	94	25-166
Vinyl chloride	ug/L (ppb)	50	<0.2	105	36-166
Bromomethane	ug/L (ppb)	50	<1	124	47-169
Chloroethane	ug/L (ppb)	50	<1	94	46-160
Trichlorofluoromethane	ug/L (ppb)	50	<1	91	44-165
Acetone	ug/L (ppb)	250	56	71 b	10-182
1,1-Dichloroethene	ug/L (ppb)	50	<1	97	60-136
Hexane	ug/L (ppb)	50	<1	94	52-150
Methylene chloride	ug/L (ppb)	50	<5	95	67-132
Methyl t-butyl ether (MTBE)	ug/L (ppb)	50	<1	96	74-127
trans-1,2-Dichloroethene	ug/L (ppb)	50	<1	97	72-129
1,1-Dichloroethane	ug/L (ppb)	50	<1	97	70-128
2,2-Dichloropropane	ug/L (ppb)	50	<1	115	36-154
cis-1,2-Dichloroethene	ug/L (ppb)	50	<1	99	71-127
Chloroform	ug/L (ppb)	50	<1	93	65-132
2-Butanone (MEK)	ug/L (ppb)	250	<10	79	10-129
1,2-Dichloroethane (EDC)	ug/L (ppb)	50	<1	94	69-133
1,1,1-Trichloroethane	ug/L (ppb)	50	<1	102	60-146
1,1-Dichloropropene	ug/L (ppb)	50	<1	97	69-133
Carbon tetrachloride	ug/L (ppb)	50	<1	105	56-152
Benzene	ug/L (ppb)	50	<0.35	97	76-125
Trichloroethene	ug/L (ppb)	50	2.3	96	66-135
1,2-Dichloropropane	ug/L (ppb)	50	<1	95	78-125
Bromodichloromethane	ug/L (ppb)	50	<1	99	61-150
Dibromomethane	ug/L (ppb)	50	<1	93	66-141
4-Methyl-2-pentanone	ug/L (ppb)	250	<10	99	10-185
cis-1,3-Dichloropropene	ug/L (ppb)	50	<1	105	72-132
Toluene	ug/L (ppb)	50	<1	98	76-122
trans-1,3-Dichloropropene	ug/L (ppb)	50	<1	110	76-130
1,1,2-Trichloroethane	ug/L (ppb)	50	<1	99	68-131
2-Hexanone	ug/L (ppb)	250	<10	94	10-185
1,3-Dichloropropane	ug/L (ppb)	50	<1	98	71-128
Tetrachloroethene	ug/L (ppb)	50	<1	93	10-226
Dibromochloromethane	ug/L (ppb)	50	<1	105	70-139
1,2-Dibromoethane (EDB)	ug/L (ppb)	50	<1	100	69-134
Chlorobenzene	ug/L (ppb)	50	<1	99	77-122
Ethylbenzene	ug/L (ppb)	50	<1	101	69-135
1,1,1,2-Tetrachloroethane	ug/L (ppb)	50	<1	109	73-137
m,p-Xylene	ug/L (ppb)	100	<2	100	69-135
o-Xylene	ug/L (ppb)	50	<1	102	60-140
Styrene	ug/L (ppb)	50	<1	104	71-133
Isopropylbenzene	ug/L (ppb)	50	<1	104	65-142
Bromoform	ug/L (ppb)	50	<1	107	65-142
n-Propylbenzene	ug/L (ppb)	50	<1	102	58-144
Bromobenzene	ug/L (ppb)	50	<1	99	75-124
1,3,5-Trimethylbenzene	ug/L (ppb)	50	<1	103	66-137
1,1,2,2-Tetrachloroethane	ug/L (ppb)	50	<1	100	51-154
1,2,3-Trichloropropane	ug/L (ppb)	50	<1	96	53-150
2-Chlorotoluene	ug/L (ppb)	50	<1	100	66-127
4-Chlorotoluene	ug/L (ppb)	50	<1	101	65-130
tert-Butylbenzene	ug/L (ppb)	50	<1	102	65-137
1,2,4-Trimethylbenzene	ug/L (ppb)	50	<1	103	59-146
sec-Butylbenzene	ug/L (ppb)	50	<1	102	64-140
p-Isopropyltoluene	ug/L (ppb)	50	<1	102	65-141
1,3-Dichlorobenzene	ug/L (ppb)	50	<1	99	72-123
1,4-Dichlorobenzene	ug/L (ppb)	50	<1	98	69-126
1,2-Dichlorobenzene	ug/L (ppb)	50	<1	99	69-128
1,2-Dibromo-3-chloropropane	ug/L (ppb)	50	<10	106	32-164
1,2,4-Trichlorobenzene	ug/L (ppb)	50	<1	98	66-136
Hexachlorobutadiene	ug/L (ppb)	50	<1	89	60-143
Naphthalene	ug/L (ppb)	50	<1	106	44-164
1,2,3-Trichlorobenzene	ug/L (ppb)	50	<1	96	69-148

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 05/21/18

Date Received: 05/14/18

Project: 65602, F&BI 805233

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF WATER SAMPLES FOR VOLATILES BY EPA METHOD 8260C

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Percent Recovery LCSD	Acceptance Criteria	RPD (Limit 20)
Dichlorodifluoromethane	ug/L (ppb)	50	109	114	25-158	4
Chloromethane	ug/L (ppb)	50	89	94	45-156	5
Vinyl chloride	ug/L (ppb)	50	98	104	50-154	6
Bromomethane	ug/L (ppb)	50	120	128	55-143	6
Chloroethane	ug/L (ppb)	50	91	96	58-146	5
Trichlorofluoromethane	ug/L (ppb)	250	87	91	50-150	4
Acetone	ug/L (ppb)	250	78	80	53-131	3
1,1-Dichloroethene	ug/L (ppb)	50	94	97	67-136	3
Hexane	ug/L (ppb)	50	93	97	57-137	4
Methylene chloride	ug/L (ppb)	50	93	98	39-148	5
Methyl t-butyl ether (MTBE)	ug/L (ppb)	50	94	99	64-147	5
trans-1,2-Dichloroethene	ug/L (ppb)	50	93	97	68-128	4
1,1-Dichloroethane	ug/L (ppb)	50	93	99	79-121	6
2,2-Dichloropropane	ug/L (ppb)	50	118	125	55-143	6
cis-1,2-Dichloroethene	ug/L (ppb)	50	97	102	80-123	5
Chloroform	ug/L (ppb)	50	90	96	80-121	6
2-Butanone (MEK)	ug/L (ppb)	250	92	97	57-149	5
1,2-Dichloroethane (EDC)	ug/L (ppb)	50	94	97	73-132	3
1,1,1-Trichloroethane	ug/L (ppb)	50	100	104	83-130	4
1,1-Dichloropropene	ug/L (ppb)	50	94	99	77-129	5
Carbon tetrachloride	ug/L (ppb)	50	103	109	75-158	6
Benzene	ug/L (ppb)	50	94	98	69-134	4
Trichloroethene	ug/L (ppb)	50	93	97	80-120	4
1,2-Dichloropropane	ug/L (ppb)	50	93	96	77-123	3
Bromodichloromethane	ug/L (ppb)	50	98	102	81-133	4
Dibromomethane	ug/L (ppb)	50	93	98	82-125	5
4-Methyl-2-pentanone	ug/L (ppb)	250	104	108	65-138	4
cis-1,3-Dichloropropene	ug/L (ppb)	50	105	109	82-132	4
Toluene	ug/L (ppb)	50	94	98	72-122	4
trans-1,3-Dichloropropene	ug/L (ppb)	50	111	116	80-136	4
1,1,2-Trichloroethane	ug/L (ppb)	50	98	104	75-124	6
2-Hexanone	ug/L (ppb)	250	101	105	60-136	4
1,3-Dichloropropane	ug/L (ppb)	50	97	102	76-126	5
Tetrachloroethene	ug/L (ppb)	50	90	94	76-121	4
Dibromochloromethane	ug/L (ppb)	50	106	109	84-133	3
1,2-Dibromoethane (EDB)	ug/L (ppb)	50	99	106	82-125	7
Chlorobenzene	ug/L (ppb)	50	96	101	83-114	5
Ethylbenzene	ug/L (ppb)	50	98	103	77-124	5
1,1,1,2-Tetrachloroethane	ug/L (ppb)	50	106	112	84-127	6
m,p-Xylene	ug/L (ppb)	100	97	101	83-125	4
o-Xylene	ug/L (ppb)	50	98	103	81-121	5
Styrene	ug/L (ppb)	50	101	106	84-119	5
Isopropylbenzene	ug/L (ppb)	50	101	106	85-117	5
Bromoform	ug/L (ppb)	50	110	112	74-136	2
n-Propylbenzene	ug/L (ppb)	50	100	104	74-126	4
Bromobenzene	ug/L (ppb)	50	95	100	80-121	5
1,3,5-Trimethylbenzene	ug/L (ppb)	50	100	106	78-123	6
1,1,2,2-Tetrachloroethane	ug/L (ppb)	50	100	105	66-126	5
1,2,3-Trichloropropane	ug/L (ppb)	50	97	102	67-124	5
2-Chlorotoluene	ug/L (ppb)	50	97	102	77-127	5
4-Chlorotoluene	ug/L (ppb)	50	98	104	78-128	6
tert-Butylbenzene	ug/L (ppb)	50	99	104	80-123	5
1,2,4-Trimethylbenzene	ug/L (ppb)	50	100	105	79-122	5
sec-Butylbenzene	ug/L (ppb)	50	100	105	80-125	5
p-Isopropyltoluene	ug/L (ppb)	50	100	106	81-123	6
1,3-Dichlorobenzene	ug/L (ppb)	50	97	102	85-116	5
1,4-Dichlorobenzene	ug/L (ppb)	50	95	100	84-121	5
1,2-Dichlorobenzene	ug/L (ppb)	50	95	100	85-116	5
1,2-Dibromo-3-chloropropane	ug/L (ppb)	50	108	114	57-141	5
1,2,4-Trichlorobenzene	ug/L (ppb)	50	94	99	72-130	5
Hexachlorobutadiene	ug/L (ppb)	50	87	91	53-141	4
Naphthalene	ug/L (ppb)	50	99	106	64-133	7
1,2,3-Trichlorobenzene	ug/L (ppb)	50	90	97	65-136	7

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Data Qualifiers & Definitions

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for the analyte were outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte may be due to carryover from previous sample injections.

cf - The sample was centrifuged prior to analysis.

d - The sample was diluted. Detection limits were raised and surrogate recoveries may not be meaningful.

dv - Insufficient sample volume was available to achieve normal reporting limits.

f - The sample was laboratory filtered prior to analysis.

fb - The analyte was detected in the method blank.

fc - The compound is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. Variability is attributed to sample inhomogeneity.

hs - Headspace was present in the container used for analysis.

ht - The analysis was performed outside the method or client-specified holding time requirement.

ip - Recovery fell outside of control limits. Compounds in the sample matrix interfered with the quantitation of the analyte.

j - The analyte concentration is reported below the lowest calibration standard. The value reported is an estimate.

J - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The laboratory control sample(s) percent recovery and/or RPD were out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

lc - The presence of the analyte is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc - The sample was received with incorrect preservation or in a container not approved by the method. The value reported should be considered an estimate.

ve - The analyte response exceeded the valid instrument calibration range. The value reported is an estimate.

vo - The value reported fell outside the control limits established for this analyte.

x - The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

805233

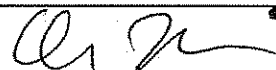
SAMPLE CHAIN OF CUSTODY ME

05/14/18

VS3 / C04 / VW

Report To Eric KoltasCompany EPIAddress 1180 NW Maple St Ste 310City, State, ZIP Issaquah, Wa, 98023Phone 425-395-0910 Email ericka@epi-wa.com

SAMPLERS (signature)

Page # 1 of 5

TURNAROUND TIME

☒ Standard Turnaround☐ RUSH

Rush charges authorized by: _____

SAMPLE DISPOSAL

☐ Dispose after 30 days☐ Archive Samples☐ Other _____

PROJECT NAME

PO #

65602

REMARKS

INVOICE TO

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	ANALYSES REQUESTED											Notes
						TPH-HCID	TPH-Diesel	TPH-Gasoline	BTEX by 8021B	VOCs by 8260C	SVOCs by 8270D	PAHs 8270D SIM					
MW-4:10	01A-D	5/12/18	858	Soil	4												
MW-4:15	02		910														
MW-4:20	03		920														
MW-4:25	04		931														
MW-4:30	05		930 1000														
MW-4:35	06		1000 1045														
MW-4:40	07		1045 1100														
MW-4:45	08		1100 1112														
MW-4:50	09		1112														Samples received at 4 °C
MW-4:55	10		1124														

Friedman & Bruya, Inc.

3012 16th Avenue West

Seattle, WA 98119-2029

Ph. (206) 285-8282

SIGNATURE

Relinquished by:



PRINT NAME

Charles McFadden

COMPANY

EPI

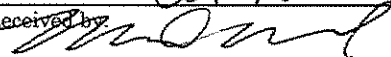
DATE

5/14/18

TIME

639

Received by:



Michael Erdich

F4Bm

✓

✓

Relinquished by:

Received by:

805 233

SAMPLE CHAIN OF CUSTODY

ME 05/14/18

v53 / 004 / v03

Report To Eric Koltjes
 Company EPI
 Address 1180 NW Maple St Ste 310
 City, State, ZIP Issaquah, WA 98027
 Phone 425-395-0010 Email erick@epi-wa.com

SAMPLERS (signature)

Page # 2 of 5

PROJECT NAME

65602

PO #

REMARKS

INVOICE TO

TURNAROUND TIME

☒ Standard Turnaround☐ RUSH

Rush charges authorized by:

SAMPLE DISPOSAL

☐ Dispose after 30 days☐ Archive Samples☐ Other

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	ANALYSES REQUESTED										Notes
						TPH-HCID	TPH-Diesel	TPH-Gasoline	BTEX by 8021B	VOCs by 8260C	SVOCs by 8270D	PAHs 8270D SIM				
MW-4:60	11A-D	5/12/18	1135	Soil	4											
MW-4:65	12		1140													
MW-4:70	13		1152													
MW-4:75	14		1210													
MW-4:80	15		1228													
MW-4:85	16		1315													
MW-4:90	17		1345													
MW-4:95	18		1400													
MW-4:100	19		1500													

Friedman & Bruya, Inc.
 3012 16th Avenue West
 Seattle, WA 98119-2029
 Ph. (206) 285-8282

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by:	Charles McFadden	EPI	5/14/18	639
Received by:	Michael Endahl	FGB Inc	↓	↓
Relinquished by:				
Received by:				

SAMPLE CHAIN OF CUSTODY

ME 05/14/18

NS3/CO4/VW3
Page # 3 of 5

Report To 805233 Eric Koltjes
Company EPI
Address 1180 NW Maple St Ste 310
City, State, ZIP Issaquah, Wa, 98027
Phone 425-395-0010 Email eric.koltjes@epi-wa.com

SAMPLERS (signature) <u>Ch McFadden</u>	
PROJECT NAME <u>65602</u>	PO #
REMARKS	INVOICE TO

TURNAROUND TIME	
☒ Standard Turnaround	
☐ RUSH	
Rush charges authorized by:	
SAMPLE DISPOSAL	
☐ Dispose after 30 days	
☐ Archive Samples	
☐ Other	

						ANALYSES REQUESTED											Notes
Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	TPH-HCID	TPH-Diesel	TPH-Gasoline	BTEX by 8021B	VOCs by 8260C	SVOCs by 8270D	PAHs 8270D SIM					
U-10:5	20A-E	5/13/18	840	Soil	5		X	X		X							
U-10:10	21		847				X	X		X							
U-10:20	22		910														Time 9:13
U-11:10	23		1030														
U-11:15	24		1042				X	X		X							
U-11:20	25		1050				X	X		X							
U-11:25	26		1100														
U-12:10	27		1217														
U-12:15	28		1227				X	X		X							
U-12:20	29		1235				X	X		X							

Friedman & Bruya, Inc.
3012 16th Avenue West
Seattle, WA 98119-2029
Ph. (206) 285-8282

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: <u>Ch McFadden</u>	Charles McFadden	EPI	5/14/18	639
Received by: <u>Michael Erlich</u>	Michael Erlich	Fibria	↓	↓
Relinquished by:				
Received by:				

SAMPLE CHAIN OF CUSTODY

ME 05/14/18

VS3/COY/VW3

Report To Eric Koltas
 Company EPI
 Address 1180 NW Maple St Ste 310
 City, State, ZIP Issaquah, WA 98022
 Phone 425-395-0010 Email erick@epi-wa.com

SAMPLERS (signature)

Charles McFadden

Page # 4 of 5

PROJECT NAME

65602

PO #

REMARKS

INVOICE TO

TURNAROUND TIME

☒ Standard Turnaround

☐ RUSH

Rush charges authorized by:

SAMPLE DISPOSAL

☐ Dispose after 30 days

☐ Archive Samples

☐ Other

						ANALYSES REQUESTED																Notes
Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	TPH-HCID	TPH-Diesel	TPH-Gasoline	BTEX by 8021B	VOCs by 8260C	SVOCs by 8270D	PAHs 8270D SIM										
U-12:25	30A-E	5/13/18	1245	Soil	5																	

Friedman & Bruya, Inc.
 3012 16th Avenue West
 Seattle, WA 98119-2029
 Ph. (206) 285-8282

SIGNATURE

PRINT NAME

COMPANY

DATE

TIME

Relinquished by:

Charles McFadden

Charles McFadden

EPI

5/14/18

639

Received by:

Michael Erdich

Michael Erdich

FGBinc

↓

↓

Relinquished by:

Received by:

Report To Eric Koltas
 Company EPI
 Address 1180 NW Maple St Ste 310
 City, State, ZIP Issaquah, Wa, 98027
 Phone 425-395-0010 Email erick@epi-wa.com

SAMPLE CHAIN OF CUSTODY

ME-05/14/18 VS3/COY/VW3
 Page # 5 of 5

SAMPLERS (signature) <u>Ch M</u>		TURNAROUND TIME ☒ Standard Turnaround ☐ RUSH Rush charges authorized by: _____
PROJECT NAME <u>65602</u>	PO #	SAMPLE DISPOSAL ☐ Dispose after 30 days ☐ Archive Samples ☐ Other _____
REMARKS	INVOICE TO	

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	ANALYSES REQUESTED											Notes
						TPH-HCID	TPH-Diesel	TPH-Gasoline	BTEX by 8021B	VOCs by 8260C	SVOCs by 8270D	PAHs 8270D SIM					
U-10: GW	31 AG	5/13/18	950	water	7		X	X		X							
U-11: GW	32		1130				X	X		X							
U-12: GW	33		1320	X	X		X	X		X							

Friedman & Bruya, Inc.
 3012 16th Avenue West
 Seattle, WA 98119-2029
 Ph. (206) 285-8282

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: <u>Ch M</u>	Charles McFadden	EPI	5/14/18	639
Received by: <u>[Signature]</u>	Michael Erdahl	F&B Inc	↓	X
Relinquished by:				
Received by:				

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.
Yelena Aravkina, M.S.
Michael Erdahl, B.S.
Arina Podnozova, B.S.
Eric Young, B.S.

3012 16th Avenue West
Seattle, WA 98119-2029
(206) 285-8282
fbi@isomedia.com
www.friedmanandbruya.com

May 23, 2018

Eric Koltes, Project Manager
Environmental Partners, Inc.
1180 NW Maple St, Suite 310
Issaquah, WA 98027

RE: ONNI 65602, F&BI 805355

Dear Mr Koltes:

Included are the results from the testing of material submitted on May 21, 2018 from the ONNI 65602, F&BI 805355 project. There are 14 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Michael Erdahl
Project Manager

Enclosures
c: Cynthia Moon, Charles McFadden
EPI0523R.DOC

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE

This case narrative encompasses samples received on May 21, 2018 by Friedman & Bruya, Inc. from the Environmental Partners ONNI 65602, F&BI 805355 project. Samples were logged in under the laboratory ID's listed below.

<u>Laboratory ID</u>	<u>Environmental Partners</u>
805355 -01	A-7:5
805355 -02	A-7:10
805355 -03	A-7:15
805355 -04	A-7:20
805355 -05	A-7:25
805355 -06	A-7:35
805355 -07	A-8:5
805355 -08	A-8:10
805355 -09	A-8:15
805355 -10	A-8:20
805355 -11	A-8:25
805355 -12	A-8:30
805355 -13	A-8:35
805355 -14	U-15:5
805355 -15	U-15:10
805355 -16	U-15:15
805355 -17	U-15:20
805355 -18	U-15:25
805355 -19	U-16:5
805355 -20	U-16:10
805355 -21	U-16:15
805355 -22	U-16:20
805355 -23	U-16:25
805355 -24	U-16:30
805355 -25	T-8:5

All quality control requirements were acceptable.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 05/23/18
Date Received: 05/21/18
Project: ONNI 65602, F&BI 805355
Date Extracted: 05/21/18
Date Analyzed: 05/21/18

**RESULTS FROM THE ANALYSIS OF SOIL SAMPLES
FOR TOTAL PETROLEUM HYDROCARBONS AS GASOLINE
USING METHOD NWTPH-Gx**

Results Reported on a Dry Weight Basis

Results Reported as mg/kg (ppm)

<u>Sample ID</u> Laboratory ID	<u>Gasoline Range</u>	Surrogate (% Recovery) (Limit 58-139)
U-15:10 805355-15	<5	93
U-15:15 805355-16	<5	96
U-16:5 805355-19	<5	93
U-16:15 805355-21	<5	93
T-8:5 805355-25	5.8	92
Method Blank 08-1015 MB	<5	92

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 05/23/18
Date Received: 05/21/18
Project: ONNI 65602, F&BI 805355
Date Extracted: 05/21/18
Date Analyzed: 05/21/18

**RESULTS FROM THE ANALYSIS OF SOIL SAMPLES
FOR TOTAL PETROLEUM HYDROCARBONS AS
DIESEL AND MOTOR OIL
USING METHOD NWTPH-Dx**

Results Reported on a Dry Weight Basis

Results Reported as mg/kg (ppm)

<u>Sample ID</u> Laboratory ID	<u>Diesel Range</u> (C ₁₀ -C ₂₅)	<u>Motor Oil Range</u> (C ₂₅ -C ₃₆)	<u>Surrogate</u> <u>(% Recovery)</u> (Limit 48-168)
A-7:10 805355-02	<50	<250	102
A-7:35 805355-06	<50	<250	105
A-8:10 805355-08	<50	<250	101
A-8:20 805355-10	<50	<250	97
U-15:10 805355-15	<50	<250	95
U-15:15 805355-16	<50	<250	102
U-16:5 805355-19	<50	<250	95
U-16:15 805355-21	<50	<250	99
T-8:5 805355-25	<50	360	110
Method Blank 08-1093 MB	<50	<250	99

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID: U-15:10	Client: Environmental Partners
Date Received: 05/21/18	Project: ONNI 65602, F&BI 805355
Date Extracted: 05/21/18	Lab ID: 805355-15
Date Analyzed: 05/21/18	Data File: 052113.D
Matrix: Soil	Instrument: GCMS9
Units: mg/kg (ppm) Dry Weight	Operator: JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	102	89	113
Toluene-d8	100	64	137
4-Bromofluorobenzene	99	81	119

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<0.5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<0.5	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<0.5	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID: U-15:15	Client: Environmental Partners
Date Received: 05/21/18	Project: ONNI 65602, F&BI 805355
Date Extracted: 05/21/18	Lab ID: 805355-16
Date Analyzed: 05/21/18	Data File: 052114.D
Matrix: Soil	Instrument: GCMS9
Units: mg/kg (ppm) Dry Weight	Operator: JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	98	89	113
Toluene-d8	102	64	137
4-Bromofluorobenzene	100	81	119

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<0.5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<0.5	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<0.5	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID: U-16:5	Client: Environmental Partners
Date Received: 05/21/18	Project: ONNI 65602, F&BI 805355
Date Extracted: 05/21/18	Lab ID: 805355-19
Date Analyzed: 05/21/18	Data File: 052115.D
Matrix: Soil	Instrument: GCMS9
Units: mg/kg (ppm) Dry Weight	Operator: JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	103	89	113
Toluene-d8	102	64	137
4-Bromofluorobenzene	101	81	119

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<0.5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<0.5	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<0.5	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID: U-16:15	Client: Environmental Partners
Date Received: 05/21/18	Project: ONNI 65602, F&BI 805355
Date Extracted: 05/21/18	Lab ID: 805355-21
Date Analyzed: 05/21/18	Data File: 052116.D
Matrix: Soil	Instrument: GCMS9
Units: mg/kg (ppm) Dry Weight	Operator: JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	101	89	113
Toluene-d8	103	64	137
4-Bromofluorobenzene	102	81	119

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<0.5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<0.5	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<0.5	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID: T-8:5	Client: Environmental Partners
Date Received: 05/21/18	Project: ONNI 65602, F&BI 805355
Date Extracted: 05/21/18	Lab ID: 805355-25
Date Analyzed: 05/21/18	Data File: 052117.D
Matrix: Soil	Instrument: GCMS9
Units: mg/kg (ppm) Dry Weight	Operator: JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	104	89	113
Toluene-d8	101	64	137
4-Bromofluorobenzene	98	81	119

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<0.5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<0.5	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<0.5	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	Method Blank	Client:	Environmental Partners
Date Received:	Not Applicable	Project:	ONNI 65602, F&BI 805355
Date Extracted:	05/21/18	Lab ID:	08-1065 mb
Date Analyzed:	05/21/18	Data File:	052110.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm) Dry Weight	Operator:	JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	101	62	142
Toluene-d8	99	55	145
4-Bromofluorobenzene	100	65	139

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<0.5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<0.5	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<0.5	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 05/23/18

Date Received: 05/21/18

Project: ONNI 65602, F&BI 805355

**QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES
FOR TPH AS GASOLINE
USING METHOD NWTPH-Gx**

Laboratory Code: 805291-06 (Duplicate)

Analyte	Reporting Units	Sample Result (Wet Wt)	Duplicate Result (Wet Wt)	RPD (Limit 20)
Gasoline	mg/kg (ppm)	<5	<5	nm

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Gasoline	mg/kg (ppm)	20	90	61-153

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 05/23/18

Date Received: 05/21/18

Project: ONNI 65602, F&BI 805355

**QUALITY ASSURANCE RESULTS FROM THE ANALYSIS OF SOIL SAMPLES
FOR TOTAL PETROLEUM HYDROCARBONS AS
DIESEL EXTENDED USING METHOD NWTPH-Dx**

Laboratory Code: 805338-13 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet Wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Diesel Extended	mg/kg (ppm)	5,000	<50	96	90	73-135	6

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Diesel Extended	mg/kg (ppm)	5,000	92	74-139

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 05/23/18

Date Received: 05/21/18

Project: ONNI 65602, F&BI 805355

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR VOLATILES BY EPA METHOD 8260C

Laboratory Code: 805291-05 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet wt)	Percent Recovery MS	Acceptance Criteria
Dichlorodifluoromethane	mg/kg (ppm)	2.5	<0.5	16	10-142
Chloromethane	mg/kg (ppm)	2.5	<0.5	44	10-126
Vinyl chloride	mg/kg (ppm)	2.5	<0.05	45	10-138
Bromomethane	mg/kg (ppm)	2.5	<0.5	61	10-163
Chloroethane	mg/kg (ppm)	2.5	<0.5	55	10-176
Trichlorofluoromethane	mg/kg (ppm)	2.5	<0.5	49	10-176
Acetone	mg/kg (ppm)	12.5	<0.5	71	10-163
1,1-Dichloroethene	mg/kg (ppm)	2.5	<0.05	62	10-160
Hexane	mg/kg (ppm)	2.5	<0.25	43	10-137
Methylene chloride	mg/kg (ppm)	2.5	<0.5	78	10-156
Methyl t-butyl ether (MTBE)	mg/kg (ppm)	2.5	<0.05	76	21-145
trans-1,2-Dichloroethene	mg/kg (ppm)	2.5	<0.05	70	14-137
1,1-Dichloroethane	mg/kg (ppm)	2.5	<0.05	74	19-140
2,2-Dichloropropane	mg/kg (ppm)	2.5	<0.05	73	10-158
cis-1,2-Dichloroethene	mg/kg (ppm)	2.5	<0.05	74	25-135
Chloroform	mg/kg (ppm)	2.5	<0.05	75	21-145
2-Butanone (MEK)	mg/kg (ppm)	12.5	<0.5	73	19-147
1,2-Dichloroethane (EDC)	mg/kg (ppm)	2.5	<0.05	74	12-160
1,1,1-Trichloroethane	mg/kg (ppm)	2.5	<0.05	74	10-156
1,1-Dichloropropene	mg/kg (ppm)	2.5	<0.05	72	17-140
Carbon tetrachloride	mg/kg (ppm)	2.5	<0.05	75	9-164
Benzene	mg/kg (ppm)	2.5	0.075	72	29-129
Trichloroethene	mg/kg (ppm)	2.5	<0.02	75	21-139
1,2-Dichloropropane	mg/kg (ppm)	2.5	<0.05	79	30-135
Bromodichloromethane	mg/kg (ppm)	2.5	<0.05	81	23-155
Dibromomethane	mg/kg (ppm)	2.5	<0.05	77	23-145
4-Methyl-2-pentanone	mg/kg (ppm)	12.5	<0.5	84	24-155
cis-1,3-Dichloropropene	mg/kg (ppm)	2.5	<0.05	86	28-144
Toluene	mg/kg (ppm)	2.5	<0.05	77	35-130
trans-1,3-Dichloropropene	mg/kg (ppm)	2.5	<0.05	87	26-149
1,1,2-Trichloroethane	mg/kg (ppm)	2.5	<0.05	81	10-205
2-Hexanone	mg/kg (ppm)	12.5	<0.5	81	15-166
1,3-Dichloropropane	mg/kg (ppm)	2.5	<0.05	80	31-137
Tetrachloroethene	mg/kg (ppm)	2.5	<0.025	77	20-133
Dibromochloromethane	mg/kg (ppm)	2.5	<0.05	84	28-150
1,2-Dibromoethane (EDB)	mg/kg (ppm)	2.5	<0.05	80	28-142
Chlorobenzene	mg/kg (ppm)	2.5	<0.05	80	32-129
Ethylbenzene	mg/kg (ppm)	2.5	<0.05	79	32-137
1,1,1,2-Tetrachloroethane	mg/kg (ppm)	2.5	<0.05	82	31-143
m,p-Xylene	mg/kg (ppm)	5	<0.1	79	34-136
o-Xylene	mg/kg (ppm)	2.5	0.045	79	33-134
Styrene	mg/kg (ppm)	2.5	<0.05	82	35-137
Isopropylbenzene	mg/kg (ppm)	2.5	<0.05	80	31-142
Bromoform	mg/kg (ppm)	2.5	<0.05	86	21-156
n-Propylbenzene	mg/kg (ppm)	2.5	<0.05	79	23-146
Bromobenzene	mg/kg (ppm)	2.5	<0.05	80	34-130
1,3,5-Trimethylbenzene	mg/kg (ppm)	2.5	<0.05	79	18-149
1,1,2,2-Tetrachloroethane	mg/kg (ppm)	2.5	<0.05	80	28-140
1,2,3-Trichloropropane	mg/kg (ppm)	2.5	<0.05	77	25-144
2-Chlorotoluene	mg/kg (ppm)	2.5	<0.05	79	31-134
4-Chlorotoluene	mg/kg (ppm)	2.5	<0.05	79	31-136
tert-Butylbenzene	mg/kg (ppm)	2.5	<0.05	83	30-137
1,2,4-Trimethylbenzene	mg/kg (ppm)	2.5	<0.05	80	10-182
sec-Butylbenzene	mg/kg (ppm)	2.5	<0.05	80	23-145
p-Isopropyltoluene	mg/kg (ppm)	2.5	<0.05	80	21-149
1,3-Dichlorobenzene	mg/kg (ppm)	2.5	<0.05	78	30-131
1,4-Dichlorobenzene	mg/kg (ppm)	2.5	<0.05	77	29-129
1,2-Dichlorobenzene	mg/kg (ppm)	2.5	<0.05	78	31-132
1,2-Dibromo-3-chloropropane	mg/kg (ppm)	2.5	<0.5	80	11-161
1,2,4-Trichlorobenzene	mg/kg (ppm)	2.5	<0.25	78	22-142
Hexachlorobutadiene	mg/kg (ppm)	2.5	<0.25	76	10-142
Naphthalene	mg/kg (ppm)	2.5	<0.05	80	14-157
1,2,3-Trichlorobenzene	mg/kg (ppm)	2.5	<0.25	81	20-144

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 05/23/18

Date Received: 05/21/18

Project: ONNI 65602, F&BI 805355

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR VOLATILES BY EPA METHOD 8260C

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Percent Recovery LCSD	Acceptance Criteria	RPD (Limit 20)
Dichlorodifluoromethane	mg/kg (ppm)	2.5	43	45	10-146	5
Chloromethane	mg/kg (ppm)	2.5	62	65	27-133	5
Vinyl chloride	mg/kg (ppm)	2.5	72	76	22-139	5
Bromomethane	mg/kg (ppm)	2.5	72	87	38-114	19
Chloroethane	mg/kg (ppm)	2.5	75	82	10-163	9
Trichlorofluoromethane	mg/kg (ppm)	2.5	79	87	10-196	10
Acetone	mg/kg (ppm)	12.5	87	90	52-141	3
1,1-Dichloroethene	mg/kg (ppm)	2.5	82	89	47-128	8
Hexane	mg/kg (ppm)	2.5	82	90	43-142	9
Methylene chloride	mg/kg (ppm)	2.5	86	96	42-132	11
Methyl t-butyl ether (MTBE)	mg/kg (ppm)	2.5	87	94	60-123	8
trans-1,2-Dichloroethene	mg/kg (ppm)	2.5	88	95	67-127	8
1,1-Dichloroethane	mg/kg (ppm)	2.5	86	93	68-115	8
2,2-Dichloropropane	mg/kg (ppm)	2.5	95	103	52-170	8
cis-1,2-Dichloroethene	mg/kg (ppm)	2.5	87	94	72-113	8
Chloroform	mg/kg (ppm)	2.5	86	93	66-120	8
2-Butanone (MEK)	mg/kg (ppm)	12.5	84	90	57-123	7
1,2-Dichloroethane (EDC)	mg/kg (ppm)	2.5	84	91	56-135	8
1,1,1-Trichloroethane	mg/kg (ppm)	2.5	87	94	62-131	8
1,1-Dichloropropene	mg/kg (ppm)	2.5	85	94	69-128	10
Carbon tetrachloride	mg/kg (ppm)	2.5	93	100	60-139	7
Benzene	mg/kg (ppm)	2.5	87	93	68-114	7
Trichloroethene	mg/kg (ppm)	2.5	85	92	64-117	8
1,2-Dichloropropane	mg/kg (ppm)	2.5	89	95	72-127	7
Bromodichloromethane	mg/kg (ppm)	2.5	91	98	72-130	7
Dibromomethane	mg/kg (ppm)	2.5	87	95	70-120	9
4-Methyl-2-pentanone	mg/kg (ppm)	12.5	93	100	45-145	7
cis-1,3-Dichloropropene	mg/kg (ppm)	2.5	96	105	75-136	9
Toluene	mg/kg (ppm)	2.5	85	90	66-126	6
trans-1,3-Dichloropropene	mg/kg (ppm)	2.5	96	102	72-132	6
1,1,2-Trichloroethane	mg/kg (ppm)	2.5	89	96	75-113	8
2-Hexanone	mg/kg (ppm)	12.5	89	95	33-152	7
1,3-Dichloropropane	mg/kg (ppm)	2.5	87	92	72-130	6
Tetrachloroethene	mg/kg (ppm)	2.5	90	95	72-114	5
Dibromochloromethane	mg/kg (ppm)	2.5	96	101	74-125	5
1,2-Dibromoethane (EDB)	mg/kg (ppm)	2.5	89	94	74-132	5
Chlorobenzene	mg/kg (ppm)	2.5	88	94	76-111	7
Ethylbenzene	mg/kg (ppm)	2.5	87	93	64-123	7
1,1,1,2-Tetrachloroethane	mg/kg (ppm)	2.5	94	102	69-135	8
m,p-Xylene	mg/kg (ppm)	5	89	94	78-122	5
o-Xylene	mg/kg (ppm)	2.5	89	95	77-124	7
Styrene	mg/kg (ppm)	2.5	89	95	74-126	7
Isopropylbenzene	mg/kg (ppm)	2.5	87	95	76-127	9
Bromoform	mg/kg (ppm)	2.5	100	104	56-132	4
n-Propylbenzene	mg/kg (ppm)	2.5	88	94	74-124	7
Bromobenzene	mg/kg (ppm)	2.5	87	94	72-122	8
1,3,5-Trimethylbenzene	mg/kg (ppm)	2.5	89	94	76-126	5
1,1,2,2-Tetrachloroethane	mg/kg (ppm)	2.5	88	95	56-143	8
1,2,3-Trichloropropane	mg/kg (ppm)	2.5	85	91	61-137	7
2-Chlorotoluene	mg/kg (ppm)	2.5	88	94	74-121	7
4-Chlorotoluene	mg/kg (ppm)	2.5	88	92	75-122	4
tert-Butylbenzene	mg/kg (ppm)	2.5	92	96	73-130	4
1,2,4-Trimethylbenzene	mg/kg (ppm)	2.5	89	94	76-125	5
sec-Butylbenzene	mg/kg (ppm)	2.5	89	94	71-130	5
p-Isopropyltoluene	mg/kg (ppm)	2.5	90	95	70-132	5
1,3-Dichlorobenzene	mg/kg (ppm)	2.5	86	92	75-121	7
1,4-Dichlorobenzene	mg/kg (ppm)	2.5	85	91	74-117	7
1,2-Dichlorobenzene	mg/kg (ppm)	2.5	87	91	76-121	4
1,2-Dibromo-3-chloropropane	mg/kg (ppm)	2.5	91	96	58-138	5
1,2,4-Trichlorobenzene	mg/kg (ppm)	2.5	86	92	64-135	7
Hexachlorobutadiene	mg/kg (ppm)	2.5	86	89	50-153	3
Naphthalene	mg/kg (ppm)	2.5	90	95	63-140	5
1,2,3-Trichlorobenzene	mg/kg (ppm)	2.5	89	94	63-138	5

Data Qualifiers & Definitions

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for the analyte were outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte may be due to carryover from previous sample injections.

cf - The sample was centrifuged prior to analysis.

d - The sample was diluted. Detection limits were raised and surrogate recoveries may not be meaningful.

dv - Insufficient sample volume was available to achieve normal reporting limits.

f - The sample was laboratory filtered prior to analysis.

fb - The analyte was detected in the method blank.

fc - The compound is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. Variability is attributed to sample inhomogeneity.

hs - Headspace was present in the container used for analysis.

ht - The analysis was performed outside the method or client-specified holding time requirement.

ip - Recovery fell outside of control limits. Compounds in the sample matrix interfered with the quantitation of the analyte.

j - The analyte concentration is reported below the lowest calibration standard. The value reported is an estimate.

J - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The laboratory control sample(s) percent recovery and/or RPD were out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

lc - The presence of the analyte is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc - The sample was received with incorrect preservation or in a container not approved by the method. The value reported should be considered an estimate.

ve - The analyte response exceeded the valid instrument calibration range. The value reported is an estimate.

vo - The value reported fell outside the control limits established for this analyte.

x - The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

805 355

SAMPLE CHAIN OF CUSTODY

ME 5/21/18

Page # 1 of 4

D04

V52

Send Report To ERIC KOLTESCompany Environmental Partners, IncAddress 1180 NW Maple St Suite 310City, State, ZIP Issaquah, WA 98027Phone # (425) 395-0010 Fax # (425) 395-0011SAMPLERS (signature) 

PROJECT NAME/NO.

ONNI / 65602

PO#

REMARKS

TURNAROUND TIME

Standard (2 Weeks)

RUSH 24-HOUR

Rush charges authorized by

SAMPLE DISPOSAL

- ☐ Dispose after 30 days
☐ Return samples
☐ Will call with instructions

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of containers	ANALYSES REQUESTED										Notes
						TPH-Diesel	TPH-Gasoline	BTEX by 8021B	VOCs by 8260	SVOCs by 8270	HFS					
A-7:5	01	05/19/18	1026	SOIL	1											ARCHIVE ALL
A-7:10	02		1031		1	X										SAMPLES NOT MARKED FOR ANALYSIS
A-7:15	03		1037		1											
A-7:20	04		1045		1											
A-7:25	05		1105		1											
A-7:35	06		1122		1	X										
A-8:5	07		1222		1											
A-8:10	08		1226		1	X										
A-8:15	09		1234		1											
A-8:20	10	✓	1240	✓	1	X										Samples received at 4 °C

Friedman & Bruya, Inc.
3012 16th Avenue West

Seattle, WA 98119-2029

Ph. (206) 285-8282

Fax (206) 283-5044

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: 	N. HINSPERGER	EPI	05/21/18	1326
Received by: 	Matt Langston	FB Inc	5/21/18	1326
Relinquished by:				
Received by:				

805355

SAMPLE CHAIN OF CUSTODY

ME 5/21/18

Page # 2 of 4

D04
V52Report To ERIC KATESCompany EPIAddress 1180 NW MAPLE ST. SUITE 310City, State, ZIP ISSAQUAH, WA. 98027Phone (425) 385-0000 Email _____

SAMPLERS (signature) _____

PROJECT NAME _____

PO # _____

REMARKS _____

INVOICE TO _____

TURNAROUND TIME

☒ Standard Turnaround☐ RUSH 24

Rush charges authorized by: _____

SAMPLE DISPOSAL

☐ Dispose after 30 days☐ Archive Samples☐ Other _____

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	ANALYSES REQUESTED										Notes
						TPH-HCID	TPH-Diesel	TPH-Gasoline	BTEX by 8021B	VOCs by 8260C	SVOCs by 8270D	PAHs 8270D SIM				
A-8:25	11	05/19/18	1247	SOIL	1											
A-8:30	12	↓	1256	↓	1											
A-8:35	13	↓	1302	↓	1											

Friedman & Bruya, Inc.

3012 16th Avenue West

Seattle, WA 98119-2029

Ph. (206) 285-8282

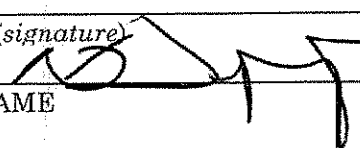
SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: 	N. HINSPEKEL	EPI	05/21/18	13:26
Received by: 	Matt Langston	FB Inc	5/21/18	1326
Relinquished by:				
Received by:				

805355

SAMPLE CHAIN OF CUSTODY

ME 5/21/18

D04 VS2

Report To ERIC KOLTESCompany EPIAddress 1180 NW MAPLE ST. SUITE 310City, State, ZIP ISSAQUAH, WA. 98027Phone (425) 395-0010 Email _____SAMPLERS (signature) 

PROJECT NAME

PO #

REMARKS

INVOICE TO

Page # 3 of 4

TURNAROUND TIME

☒ Standard Turnaround☐ RUSH 24

Rush charges authorized by: _____

SAMPLE DISPOSAL

☐ Dispose after 30 days☐ Archive Samples☐ Other _____

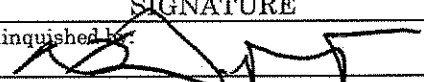
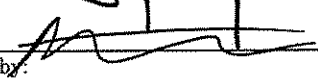
Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	ANALYSES REQUESTED											Notes
						TPH-HCID	TPH-Diesel	TPH-Gasoline	BTEX by 8021B	VOCs by 8260C	SVOCs by 8270D	PAHs 8270D SIM					
U-15:5	14AE	05/20/18	922	SOIL	5												
U-15:10	15		949		5		X	X		X							
U-15:15	16		1001		5		X	X		X							
U-15:20	17		1008		5												
U-15:25	18		1016		5												
U-16:5	19		1159		5		X	X		X							
U-16:10	20		1206		5												
U-16:15	21		1213		5		X	X		X							
U-16:20	22		1220		5												
U-16:25	23		1227		5												

Friedman & Bruya, Inc.

3012 16th Avenue West

Seattle, WA 98119-2029

Ph. (206) 285-8282

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: 	N. W. WINSPERGER	EPI	05/21/18	1326
Received by: 	Matt Livingston	FBI	5/21/18	1326
Relinquished by: _____				
Received by: _____				

SAMPLE CHAIN OF CUSTODY

ME 5/21/18

Page # 4 of 4 D04 V52

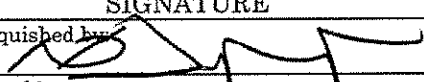
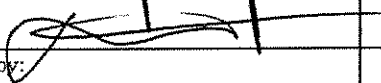
Report To 8053SS
ERIC KOUTES
 Company EPI
 Address 1180 NW MAPLE ST. SUITE 310
 City, State, ZIP ISSAQUAH, WA 98027
 Phone (425) 395-0010 Email _____

SAMPLERS (signature) 	
PROJECT NAME <u>ONNI</u>	PO #
REMARKS	INVOICE TO

TURNAROUND TIME ☒ Standard Turnaround ☐ RUSH <u>24</u> Rush charges authorized by: _____
SAMPLE DISPOSAL ☐ Dispose after 30 days ☐ Archive Samples ☐ Other _____

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	ANALYSES REQUESTED										Notes
						TPH-HCID	TPH-Diesel	TPH-Gasoline	BTEX by 8021B	VOCs by 8260C	SVOCs by 8270D	PAHs 8270D SIM				
U-16:30	24 AE	05/20/18	1245	SOIL	5											
T-8:5	25 f	↓	1406	↓	↓	X	◆		◆							ARCHIVE VOAs FOR T-8
																◆ per CM
																5/21/18 ME

Friedman & Bruya, Inc.
 3012 16th Avenue West
 Seattle, WA 98119-2029
 Ph. (206) 285-8282

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: 	N. H. W. SPURGEON	EPI	05/21/18	1326
Received by: 	M. H. Heston	FR Inc	5/21/18	1326
Relinquished by:				
Received by:				

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.
Yelena Aravkina, M.S.
Michael Erdahl, B.S.
Arina Podnozova, B.S.
Eric Young, B.S.

3012 16th Avenue West
Seattle, WA 98119-2029
(206) 285-8282
fbi@isomedia.com
www.friedmanandbruya.com

March 26, 2019

Eric Koltes, Project Manager
Environmental Partners, Inc.
1180 NW Maple St, Suite 310
Issaquah, WA 98027

RE: 65602-Seattle Times, F&BI 903313

Dear Mr Koltes:

Included are the results from the testing of material submitted on March 18, 2019 from the 65602-Seattle Times, F&BI 903313 project. There are 14 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days, or as directed by the Chain of Custody document. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Michael Erdahl
Project Manager

Enclosures

c: Cynthia Moon, Mariem Esparra
EPI0326R.DOC

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE

This case narrative encompasses samples received on March 18, 2019 by Friedman & Bruya, Inc. from the Environmental Partners 65602-Seattle Times, F&BI 903313 project. Samples were logged in under the laboratory ID's listed below.

<u>Laboratory ID</u>	<u>Environmental Partners</u>
903313 -01	MW-6:5
903313 -02	MW-6:10
903313 -03	MW-6:15
903313 -04	MW-6:20
903313 -05	MW-6:25
903313 -06	MW-6:30
903313 -07	MW-6:35
903313 -08	MW-7:5
903313 -09	MW-7:10
903313 -10	MW-7:15
903313 -11	MW-7:20
903313 -12	MW-7:25
903313 -13	MW-7:30
903313 -14	MW-7:35
903313 -15	MW-8:5
903313 -16	MW-8:10

The 8260C matrix spike sample and matrix spike duplicate failed the relative percent difference for acetone. The analyte was not detected therefore the data were acceptable.

All other quality control requirements were acceptable.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 03/26/19

Date Received: 03/18/19

Project: 65602-Seattle Times, F&BI 903313

Date Extracted: 03/20/19

Date Analyzed: 03/20/19

**RESULTS FROM THE ANALYSIS OF SOIL SAMPLES
FOR TOTAL PETROLEUM HYDROCARBONS AS GASOLINE
USING METHOD NWTPH-Gx**

Results Reported on a Dry Weight Basis

Results Reported as mg/kg (ppm)

<u>Sample ID</u>	<u>Gasoline Range</u>	<u>Surrogate</u> <u>(% Recovery)</u>
Laboratory ID		(Limit 50-150)
MW-6:20 903313-04	<5	76
MW-6:35 903313-07	<5	78
MW-7:20 903313-11	<5	77
MW-7:35 903313-14	<5	77
MW-8:10 903313-16	21	82
Method Blank 09-499 MB	<5	79

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 03/26/19

Date Received: 03/18/19

Project: 65602-Seattle Times, F&BI 903313

Date Extracted: 03/19/19

Date Analyzed: 03/19/19

**RESULTS FROM THE ANALYSIS OF SOIL SAMPLES
FOR TOTAL PETROLEUM HYDROCARBONS AS
DIESEL AND MOTOR OIL
USING METHOD NWTPH-Dx**

Results Reported on a Dry Weight Basis

Results Reported as mg/kg (ppm)

<u>Sample ID</u> Laboratory ID	<u>Diesel Range</u> (C ₁₀ -C ₂₅)	<u>Motor Oil Range</u> (C ₂₅ -C ₃₆)	<u>Surrogate</u> <u>(% Recovery)</u> (Limit 56-165)
MW-6:20 903313-04	<50	<250	113
MW-6:35 903313-07	<50	<250	95
MW-7:20 903313-11	<50	<250	95
MW-7:35 903313-14	<50	<250	95
MW-8:10 903313-16	600 x	5,000	107
Method Blank 09-617 MB	<50	<250	95

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID: MW-6:20	Client: Environmental Partners
Date Received: 03/18/19	Project: 65602-Seattle Times, F&BI 903313
Date Extracted: 03/21/19	Lab ID: 903313-04
Date Analyzed: 03/21/19	Data File: 032123.D
Matrix: Soil	Instrument: GCMS9
Units: mg/kg (ppm) Dry Weight	Operator: AEN

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	101	50	150
Toluene-d8	99	50	150
4-Bromofluorobenzene	100	50	150

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<0.5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<0.5	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<0.5	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID: MW-6:35	Client: Environmental Partners
Date Received: 03/18/19	Project: 65602-Seattle Times, F&BI 903313
Date Extracted: 03/21/19	Lab ID: 903313-07
Date Analyzed: 03/21/19	Data File: 032134.D
Matrix: Soil	Instrument: GCMS9
Units: mg/kg (ppm) Dry Weight	Operator: IJL

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	99	50	150
Toluene-d8	99	50	150
4-Bromofluorobenzene	99	50	150

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<0.5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<0.5	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<0.5	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID: MW-7:20	Client: Environmental Partners
Date Received: 03/18/19	Project: 65602-Seattle Times, F&BI 903313
Date Extracted: 03/21/19	Lab ID: 903313-11
Date Analyzed: 03/21/19	Data File: 032135.D
Matrix: Soil	Instrument: GCMS9
Units: mg/kg (ppm) Dry Weight	Operator: IJL

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	99	50	150
Toluene-d8	99	50	150
4-Bromofluorobenzene	100	50	150

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<0.5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<0.5	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<0.5	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID: MW-7:35	Client: Environmental Partners
Date Received: 03/18/19	Project: 65602-Seattle Times, F&BI 903313
Date Extracted: 03/21/19	Lab ID: 903313-14
Date Analyzed: 03/21/19	Data File: 032136.D
Matrix: Soil	Instrument: GCMS9
Units: mg/kg (ppm) Dry Weight	Operator: IJL

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	95	50	150
Toluene-d8	98	50	150
4-Bromofluorobenzene	99	50	150

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<0.5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<0.5	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<0.5	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID: MW-8:10	Client: Environmental Partners
Date Received: 03/18/19	Project: 65602-Seattle Times, F&BI 903313
Date Extracted: 03/21/19	Lab ID: 903313-16
Date Analyzed: 03/21/19	Data File: 032137.D
Matrix: Soil	Instrument: GCMS9
Units: mg/kg (ppm) Dry Weight	Operator: IJL

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	98	50	150
Toluene-d8	98	50	150
4-Bromofluorobenzene	100	50	150

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<0.5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<0.5	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	0.12
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<0.5	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	0.17
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	Method Blank	Client:	Environmental Partners
Date Received:	Not Applicable	Project:	65602-Seattle Times, F&BI 903313
Date Extracted:	03/21/19	Lab ID:	09-577 mb
Date Analyzed:	03/21/19	Data File:	032111.D
Matrix:	Soil	Instrument:	GCMS9
Units:	mg/kg (ppm) Dry Weight	Operator:	AEN

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	99	50	150
Toluene-d8	98	50	150
4-Bromofluorobenzene	99	50	150

Compounds:	Concentration mg/kg (ppm)	Compounds:	Concentration mg/kg (ppm)
Dichlorodifluoromethane	<0.5	1,3-Dichloropropane	<0.05
Chloromethane	<0.5	Tetrachloroethene	<0.025
Vinyl chloride	<0.05	Dibromochloromethane	<0.05
Bromomethane	<0.5	1,2-Dibromoethane (EDB)	<0.05
Chloroethane	<0.5	Chlorobenzene	<0.05
Trichlorofluoromethane	<0.5	Ethylbenzene	<0.05
Acetone	<0.5	1,1,1,2-Tetrachloroethane	<0.05
1,1-Dichloroethene	<0.05	m,p-Xylene	<0.1
Hexane	<0.25	o-Xylene	<0.05
Methylene chloride	<0.5	Styrene	<0.05
Methyl t-butyl ether (MTBE)	<0.05	Isopropylbenzene	<0.05
trans-1,2-Dichloroethene	<0.05	Bromoform	<0.05
1,1-Dichloroethane	<0.05	n-Propylbenzene	<0.05
2,2-Dichloropropane	<0.05	Bromobenzene	<0.05
cis-1,2-Dichloroethene	<0.05	1,3,5-Trimethylbenzene	<0.05
Chloroform	<0.05	1,1,2,2-Tetrachloroethane	<0.05
2-Butanone (MEK)	<0.5	1,2,3-Trichloropropane	<0.05
1,2-Dichloroethane (EDC)	<0.05	2-Chlorotoluene	<0.05
1,1,1-Trichloroethane	<0.05	4-Chlorotoluene	<0.05
1,1-Dichloropropene	<0.05	tert-Butylbenzene	<0.05
Carbon tetrachloride	<0.05	1,2,4-Trimethylbenzene	<0.05
Benzene	<0.03	sec-Butylbenzene	<0.05
Trichloroethene	<0.02	p-Isopropyltoluene	<0.05
1,2-Dichloropropane	<0.05	1,3-Dichlorobenzene	<0.05
Bromodichloromethane	<0.05	1,4-Dichlorobenzene	<0.05
Dibromomethane	<0.05	1,2-Dichlorobenzene	<0.05
4-Methyl-2-pentanone	<0.5	1,2-Dibromo-3-chloropropane	<0.5
cis-1,3-Dichloropropene	<0.05	1,2,4-Trichlorobenzene	<0.25
Toluene	<0.05	Hexachlorobutadiene	<0.25
trans-1,3-Dichloropropene	<0.05	Naphthalene	<0.05
1,1,2-Trichloroethane	<0.05	1,2,3-Trichlorobenzene	<0.25
2-Hexanone	<0.5		

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 03/26/19

Date Received: 03/18/19

Project: 65602-Seattle Times, F&BI 903313

**QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES
FOR TPH AS GASOLINE
USING METHOD NWTPH-Gx**

Laboratory Code: 903351-01 (Duplicate)

Analyte	Reporting Units	Sample Result (Wet Wt)	Duplicate Result (Wet Wt)	RPD (Limit 20)
Gasoline	mg/kg (ppm)	<5	<5	nm

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Gasoline	mg/kg (ppm)	20	85	71-131

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 03/26/19

Date Received: 03/18/19

Project: 65602-Seattle Times, F&BI 903313

**QUALITY ASSURANCE RESULTS FROM THE ANALYSIS OF SOIL SAMPLES
FOR TOTAL PETROLEUM HYDROCARBONS AS
DIESEL EXTENDED USING METHOD NWTPH-Dx**

Laboratory Code: 903313-14 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet Wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Diesel Extended	mg/kg (ppm)	5,000	<50	96	104	63-146	8

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Diesel Extended	mg/kg (ppm)	5,000	104	79-144

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 03/26/19

Date Received: 03/18/19

Project: 65602-Seattle Times, F&BI 903313

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR VOLATILES BY EPA METHOD 8260C

Laboratory Code: 903350-02 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Dichlorodifluoromethane	mg/kg (ppm)	2.5	<0.5	27	25	10-56	8
Chloromethane	mg/kg (ppm)	2.5	<0.5	62	58	10-90	7
Vinyl chloride	mg/kg (ppm)	2.5	<0.05	65	61	10-91	6
Bromomethane	mg/kg (ppm)	2.5	<0.5	74	70	10-110	6
Chloroethane	mg/kg (ppm)	2.5	<0.5	78	73	10-101	7
Trichlorofluoromethane	mg/kg (ppm)	2.5	<0.5	68	65	10-95	5
Acetone	mg/kg (ppm)	12.5	<0.5	74	91	11-141	21 vo
1,1-Dichloroethene	mg/kg (ppm)	2.5	<0.05	80	78	22-107	3
Hexane	mg/kg (ppm)	2.5	<0.25	61	63	10-95	3
Methylene chloride	mg/kg (ppm)	2.5	<0.5	88	82	14-128	7
Methyl t-butyl ether (MTBE)	mg/kg (ppm)	2.5	<0.05	94	92	17-134	2
trans-1,2-Dichloroethene	mg/kg (ppm)	2.5	<0.05	87	83	13-112	5
1,1-Dichloroethane	mg/kg (ppm)	2.5	<0.05	88	86	23-115	2
2,2-Dichloropropane	mg/kg (ppm)	2.5	<0.05	90	86	18-117	5
cis-1,2-Dichloroethene	mg/kg (ppm)	2.5	<0.05	92	90	25-120	2
Chloroform	mg/kg (ppm)	2.5	<0.05	89	88	29-117	1
2-Butanone (MEK)	mg/kg (ppm)	12.5	<0.5	81	96	20-133	17
1,2-Dichloroethane (EDC)	mg/kg (ppm)	2.5	<0.05	84	88	22-124	5
1,1,1-Trichloroethane	mg/kg (ppm)	2.5	<0.05	90	87	27-112	3
1,1-Dichloropropene	mg/kg (ppm)	2.5	<0.05	85	86	26-107	1
Carbon tetrachloride	mg/kg (ppm)	2.5	<0.05	87	85	28-126	2
Benzene	mg/kg (ppm)	2.5	<0.03	86	87	26-114	1
Trichloroethene	mg/kg (ppm)	2.5	<0.02	85	89	30-112	5
1,2-Dichloropropane	mg/kg (ppm)	2.5	<0.05	89	93	31-119	4
Bromodichloromethane	mg/kg (ppm)	2.5	<0.05	86	87	31-131	1
Dibromomethane	mg/kg (ppm)	2.5	<0.05	85	91	27-124	7
4-Methyl-2-pentanone	mg/kg (ppm)	12.5	<0.5	89	100	16-147	12
cis-1,3-Dichloropropene	mg/kg (ppm)	2.5	<0.05	85	91	28-137	7
Toluene	mg/kg (ppm)	2.5	<0.05	89	89	34-112	0
trans-1,3-Dichloropropene	mg/kg (ppm)	2.5	<0.05	85	92	30-136	8
1,1,2-Trichloroethane	mg/kg (ppm)	2.5	<0.05	88	94	32-126	7
2-Hexanone	mg/kg (ppm)	12.5	<0.5	80	95	17-147	17
1,3-Dichloropropane	mg/kg (ppm)	2.5	<0.05	86	92	29-125	7
Tetrachloroethene	mg/kg (ppm)	2.5	<0.025	91	91	25-114	0
Dibromochloromethane	mg/kg (ppm)	2.5	<0.05	84	88	32-143	5
1,2-Dibromoethane (EDB)	mg/kg (ppm)	2.5	<0.05	84	91	32-126	8
Chlorobenzene	mg/kg (ppm)	2.5	<0.05	89	91	37-113	2
Ethylbenzene	mg/kg (ppm)	2.5	<0.05	93	94	34-115	1
1,1,1,2-Tetrachloroethane	mg/kg (ppm)	2.5	<0.05	98	94	35-126	4
m,p-Xylene	mg/kg (ppm)	5	<0.1	92	94	25-125	2
o-Xylene	mg/kg (ppm)	2.5	<0.05	96	95	27-126	1
Styrene	mg/kg (ppm)	2.5	<0.05	92	95	39-121	3
Isopropylbenzene	mg/kg (ppm)	2.5	<0.05	100	97	34-123	3
Bromoform	mg/kg (ppm)	2.5	<0.05	79	84	18-155	6
n-Propylbenzene	mg/kg (ppm)	2.5	<0.05	96	94	31-120	2
Bromobenzene	mg/kg (ppm)	2.5	<0.05	88	89	40-115	1
1,3,5-Trimethylbenzene	mg/kg (ppm)	2.5	<0.05	103	98	24-130	5
1,1,2,2-Tetrachloroethane	mg/kg (ppm)	2.5	<0.05	91	90	27-148	1
1,2,3-Trichloropropane	mg/kg (ppm)	2.5	<0.05	89	92	33-123	3
2-Chlorotoluene	mg/kg (ppm)	2.5	<0.05	97	94	39-110	3
4-Chlorotoluene	mg/kg (ppm)	2.5	<0.05	93	94	39-111	1
tert-Butylbenzene	mg/kg (ppm)	2.5	<0.05	104	99	36-116	5
1,2,4-Trimethylbenzene	mg/kg (ppm)	2.5	<0.05	99	95	35-116	4
sec-Butylbenzene	mg/kg (ppm)	2.5	<0.05	103	99	33-118	4
p-Isopropyltoluene	mg/kg (ppm)	2.5	<0.05	100	97	32-119	3
1,3-Dichlorobenzene	mg/kg (ppm)	2.5	<0.05	91	92	38-111	1
1,4-Dichlorobenzene	mg/kg (ppm)	2.5	<0.05	89	90	39-109	1
1,2-Dichlorobenzene	mg/kg (ppm)	2.5	<0.05	92	90	40-111	2
1,2-Dibromo-3-chloropropane	mg/kg (ppm)	2.5	<0.5	82	84	47-127	2
1,2,4-Trichlorobenzene	mg/kg (ppm)	2.5	<0.25	91	91	31-121	0
Hexachlorobutadiene	mg/kg (ppm)	2.5	<0.25	89	90	24-128	1
Naphthalene	mg/kg (ppm)	2.5	<0.05	93	94	24-139	1
1,2,3-Trichlorobenzene	mg/kg (ppm)	2.5	<0.25	91	91	35-117	0

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 03/26/19

Date Received: 03/18/19

Project: 65602-Seattle Times, F&BI 903313

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR VOLATILES BY EPA METHOD 8260C

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Dichlorodifluoromethane	mg/kg (ppm)	2.5	40	10-76
Chloromethane	mg/kg (ppm)	2.5	63	34-98
Vinyl chloride	mg/kg (ppm)	2.5	68	42-107
Bromomethane	mg/kg (ppm)	2.5	72	46-113
Chloroethane	mg/kg (ppm)	2.5	75	47-115
Trichlorofluoromethane	mg/kg (ppm)	2.5	76	53-112
Acetone	mg/kg (ppm)	12.5	87	39-147
1,1-Dichloroethene	mg/kg (ppm)	2.5	80	65-110
Hexane	mg/kg (ppm)	2.5	83	55-107
Methylene chloride	mg/kg (ppm)	2.5	82	50-127
Methyl t-butyl ether (MTBE)	mg/kg (ppm)	2.5	88	72-122
trans-1,2-Dichloroethene	mg/kg (ppm)	2.5	84	71-113
1,1-Dichloroethane	mg/kg (ppm)	2.5	85	74-109
2,2-Dichloropropane	mg/kg (ppm)	2.5	94	64-151
cis-1,2-Dichloroethene	mg/kg (ppm)	2.5	88	73-110
Chloroform	mg/kg (ppm)	2.5	86	76-110
2-Butanone (MEK)	mg/kg (ppm)	12.5	88	60-121
1,2-Dichloroethane (EDC)	mg/kg (ppm)	2.5	85	73-111
1,1,1-Trichloroethane	mg/kg (ppm)	2.5	87	72-116
1,1-Dichloropropene	mg/kg (ppm)	2.5	87	72-112
Carbon tetrachloride	mg/kg (ppm)	2.5	84	67-123
Benzene	mg/kg (ppm)	2.5	85	72-106
Trichloroethene	mg/kg (ppm)	2.5	81	72-107
1,2-Dichloropropane	mg/kg (ppm)	2.5	88	74-115
Bromodichloromethane	mg/kg (ppm)	2.5	84	75-126
Dibromomethane	mg/kg (ppm)	2.5	84	76-116
4-Methyl-2-pentanone	mg/kg (ppm)	12.5	95	80-128
cis-1,3-Dichloropropene	mg/kg (ppm)	2.5	89	71-138
Toluene	mg/kg (ppm)	2.5	87	74-111
trans-1,3-Dichloropropene	mg/kg (ppm)	2.5	89	77-135
1,1,2-Trichloroethane	mg/kg (ppm)	2.5	89	77-116
2-Hexanone	mg/kg (ppm)	12.5	93	70-129
1,3-Dichloropropane	mg/kg (ppm)	2.5	89	75-115
Tetrachloroethene	mg/kg (ppm)	2.5	88	73-111
Dibromochloromethane	mg/kg (ppm)	2.5	83	64-152
1,2-Dibromoethane (EDB)	mg/kg (ppm)	2.5	86	77-117
Chlorobenzene	mg/kg (ppm)	2.5	88	76-109
Ethylbenzene	mg/kg (ppm)	2.5	90	75-112
1,1,1,2-Tetrachloroethane	mg/kg (ppm)	2.5	87	76-125
m,p-Xylene	mg/kg (ppm)	5	90	77-115
o-Xylene	mg/kg (ppm)	2.5	91	76-115
Styrene	mg/kg (ppm)	2.5	92	76-119
Isopropylbenzene	mg/kg (ppm)	2.5	93	76-120
Bromoform	mg/kg (ppm)	2.5	78	50-174
n-Propylbenzene	mg/kg (ppm)	2.5	91	77-115
Bromobenzene	mg/kg (ppm)	2.5	86	76-112
1,3,5-Trimethylbenzene	mg/kg (ppm)	2.5	95	77-121
1,1,2,2-Tetrachloroethane	mg/kg (ppm)	2.5	92	74-121
1,2,3-Trichloropropane	mg/kg (ppm)	2.5	88	74-116
2-Chlorotoluene	mg/kg (ppm)	2.5	89	75-113
4-Chlorotoluene	mg/kg (ppm)	2.5	90	77-115
tert-Butylbenzene	mg/kg (ppm)	2.5	94	77-123
1,2,4-Trimethylbenzene	mg/kg (ppm)	2.5	92	77-119
sec-Butylbenzene	mg/kg (ppm)	2.5	95	78-120
p-Isopropyltoluene	mg/kg (ppm)	2.5	94	77-120
1,3-Dichlorobenzene	mg/kg (ppm)	2.5	88	76-112
1,4-Dichlorobenzene	mg/kg (ppm)	2.5	85	74-109
1,2-Dichlorobenzene	mg/kg (ppm)	2.5	86	75-114
1,2-Dibromo-3-chloropropane	mg/kg (ppm)	2.5	82	68-122
1,2,4-Trichlorobenzene	mg/kg (ppm)	2.5	88	75-122
Hexachlorobutadiene	mg/kg (ppm)	2.5	88	74-130
Naphthalene	mg/kg (ppm)	2.5	90	73-122
1,2,3-Trichlorobenzene	mg/kg (ppm)	2.5	88	75-117

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Data Qualifiers & Definitions

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for the analyte were outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte may be due to carryover from previous sample injections.

cf - The sample was centrifuged prior to analysis.

d - The sample was diluted. Detection limits were raised and surrogate recoveries may not be meaningful.

dv - Insufficient sample volume was available to achieve normal reporting limits.

f - The sample was laboratory filtered prior to analysis.

fb - The analyte was detected in the method blank.

fc - The analyte is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. Variability is attributed to sample inhomogeneity.

hs - Headspace was present in the container used for analysis.

ht - The analysis was performed outside the method or client-specified holding time requirement.

ip - Recovery fell outside of control limits due to sample matrix effects.

j - The analyte concentration is reported below the lowest calibration standard. The value reported is an estimate.

J - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The laboratory control sample(s) percent recovery and/or RPD were out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

lc - The presence of the analyte is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc - The sample was received with incorrect preservation or in a container not approved by the method. The value reported should be considered an estimate.

ve - The analyte response exceeded the valid instrument calibration range. The value reported is an estimate.

vo - The value reported fell outside the control limits established for this analyte.

x - The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

903313

SAMPLE CHAIN OF CUSTODY

ME 03-18-19

Page # 1 of 2

V52/

Report To Eric Kortes / M. Espana
 Company EPI
 Address 1180 NW Maple St, Suite 310
 City, State, ZIP Issaquah, WA 98027
 Phone 425-395-0010 Email eric.kortes@epi-wa.com
manem@epi-wa.com

SAMPLERS (signature)

PROJECT NAME

PO #

REMARKS

INVOICE TO

TURNAROUND TIME

☒ Standard Turnaround☐ RUSH

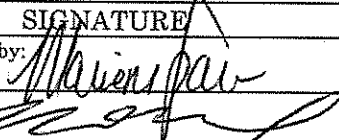
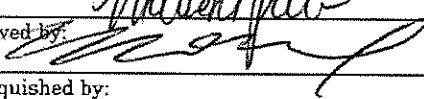
Rush charges authorized by:

SAMPLE DISPOSAL

☐ Dispose after 30 days☒ Archive Samples☐ Other

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	ANALYSES REQUESTED										Notes
						TPH-HCID	TPH-Diesel	TPH-Gasoline	BTEX by 8021B	VOCs by 8260C	SVOCs by 8270D	PAHs 8270D SIM				
HW-6:5	01A-E	3/10/19	0825	soil	5											X - per MEsp
MW-6:10	02		0830		5											3/19/19 ME
MW-6:15	03		0835		5											
MW-6:20	04		0842		5		X	X		X						
MW-6:25	05		0848		5											
MW-6:30	06		0856		5											
MW-6:35	07		0902		5		X	X		X						
MW-7:5	08		1030		5											
MW-7:10	09		1037		5											
MW-7:15	10		1042		5											

Friedman & Bruya, Inc.
 3012 16th Avenue West
 Seattle, WA 98119-2029
 Ph. (206) 285-8282

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: 	Manem Espana	EPI	3/18/19	06:33
Received by: 	Michael Eckel	FG Bm	↓	↓
Relinquished by:				
Received by:				
Samples received at			2	°C

903313

SAMPLE CHAIN OF CUSTODY

ME 03-18-19

Page # 2 of 2 US21

Report To Eric Kottles / Manen Espana
 Company EPI
 Address 1180 NW Maple St, Suite 310
 City, State, ZIP Issaquah, WA 98027
 Phone 425-395-0010 Email enick@epi-wa.com
manen@epi-wa.com

SAMPLERS (signature)		TURNAROUND TIME	
PROJECT NAME <u>05602-Seattle TIMES</u>		PO #	
REMARKS		INVOICE TO <u>EPI</u>	
		☒ Standard Turnaround ☐ RUSH Rush charges authorized by:	
		SAMPLE DISPOSAL ☐ Dispose after 30 days ☒ Archive Samples ☐ Other	

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	ANALYSES REQUESTED										Notes
						TPH-HCID	TPH-Diesel	TPH-Gasoline	BTEX by 8021B	VOCs by 8260C	SVOCs by 8270D	PAHs 8270D SIM				
MW-7:20	11 AD	3/10/19	1126	soil	5		X	X		X						
MW-7:25	12		1132		5											
MW-7:30	13		1140		5											
MW-7:35	14	↓	1148		5		X	X		X						
MW-8:5	15	3/17/19	0800		5											
MW-8:10	16	3/17/19	0815	↓	5		X	X		X						

Friedman & Bruya, Inc.
 3012 16th Avenue West
 Seattle, WA 98119-2029
 Ph. (206) 285-8282

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: <u>[Signature]</u>	<u>Manen Espana</u>	<u>EPI</u>	<u>3/18/19</u>	<u>0633</u>
Received by: <u>[Signature]</u>	<u>Michael Erdich</u>	<u>F&B</u>	<u>L</u>	<u>L</u>
Relinquished by:				
Received by:				



3600 Fremont Ave. N.
Seattle, WA 98103
T: (206) 352-3790
F: (206) 352-7178
info@fremontanalytical.com

TRC

Jerry Boyd
1180 NW Maple St. Ste 310
Issaquah, WA 98027

RE: Onni Seattle Times
Work Order Number: 2210210

October 14, 2022

Attention Jerry Boyd:

Fremont Analytical, Inc. received 2 sample(s) on 10/13/2022 for the analyses presented in the following report.

Mercury by EPA Method 7471B
Polychlorinated Biphenyls (PCB) by EPA 8082
Total Metals by EPA Method 6020B

This report consists of the following:

- Case Narrative
- Analytical Results
- Applicable Quality Control Summary Reports
- Chain of Custody

All analyses were performed consistent with the Quality Assurance program of Fremont Analytical, Inc. Please contact the laboratory if you should have any questions about the results.

Thank you for using Fremont Analytical.

Sincerely,

A handwritten signature in blue ink, appearing to read "Brianna Barnes".

Brianna Barnes
Project Manager

CC:
Joe Sherrod

DoD-ELAP Accreditation #79636 by PJLA, ISO/IEC 17025:2017 and QSM 5.3 for Environmental Testing
ORELAP Certification: WA 100009 (NELAP Recognized) for Environmental Testing
Washington State Department of Ecology Accredited for Environmental Testing, Lab ID C910

Original

www.fremontanalytical.com



Date: 10/14/2022

CLIENT: TRC
Project: Onni Seattle Times
Work Order: 2210210

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Date/Time Collected	Date/Time Received
2210210-001	D0-372:101_Unknown Tank	10/13/2022 11:10 AM	10/13/2022 12:10 PM
2210210-002	D0-372:101_UT_black	10/13/2022 11:39 AM	10/13/2022 12:10 PM

Note: If no "Time Collected" is supplied, a default of 12:00AM is assigned

CLIENT: TRC
Project: Onni Seattle Times

I. SAMPLE RECEIPT:

Samples receipt information is recorded on the attached Sample Receipt Checklist.

II. GENERAL REPORTING COMMENTS:

Results are reported on a wet weight basis unless dry-weight correction is denoted in the units field on the analytical report ("mg/kg-dry" or "ug/kg-dry").

Matrix Spike (MS) and MS Duplicate (MSD) samples are tested from an analytical batch of "like" matrix to check for possible matrix effect. The MS and MSD will provide site specific matrix data only for those samples which are spiked by the laboratory. The sample chosen for spike purposes may or may not have been a sample submitted in this sample delivery group. The validity of the analytical procedures for which data is reported in this analytical report is determined by the Laboratory Control Sample (LCS) and the Method Blank (MB). The LCS and the MB are processed with the samples and the MS/MSD to ensure method criteria are achieved throughout the entire analytical process.

III. ANALYSES AND EXCEPTIONS:

Exceptions associated with this report will be footnoted in the analytical results page(s) or the quality control summary page(s) and/or noted below.

Prep Comments for METHOD (PREP-PCB-S), SAMPLE (2210210-002A) required Acid Cleanup Procedure (Using Method No 3665A).

Prep Comments for METHOD (PREP-PCB-S), SAMPLE (2210210-002A) required Florisil Cleanup Procedure (Using Method No 3620C).

Qualifiers:

- * - Flagged value is not within established control limits
- B - Analyte detected in the associated Method Blank
- D - Dilution was required
- E - Value above quantitation range
- H - Holding times for preparation or analysis exceeded
- I - Analyte with an internal standard that does not meet established acceptance criteria
- J - Analyte detected below Reporting Limit
- N - Tentatively Identified Compound (TIC)
- Q - Analyte with an initial or continuing calibration that does not meet established acceptance criteria
- S - Spike recovery outside accepted recovery limits
- ND - Not detected at the Reporting Limit
- R - High relative percent difference observed

Acronyms:

- %Rec - Percent Recovery
- CCB - Continued Calibration Blank
- CCV - Continued Calibration Verification
- DF - Dilution Factor
- DUP - Sample Duplicate
- HEM - Hexane Extractable Material
- ICV - Initial Calibration Verification
- LCS/LCSD - Laboratory Control Sample / Laboratory Control Sample Duplicate
- MCL - Maximum Contaminant Level
- MB or MBLANK - Method Blank
- MDL - Method Detection Limit
- MS/MSD - Matrix Spike / Matrix Spike Duplicate
- PDS - Post Digestion Spike
- Ref Val - Reference Value
- REP - Sample Replicate
- RL - Reporting Limit
- RPD - Relative Percent Difference
- SD - Serial Dilution
- SGT - Silica Gel Treatment
- SPK - Spike
- Surr - Surrogate



Analytical Report

Work Order: 2210210
Date Reported: 10/14/2022

Client: TRC

Collection Date: 10/13/2022 11:10:00 AM

Project: Onni Seattle Times

Lab ID: 2210210-001

Matrix: Product

Client Sample ID: D0-372:101_Unknown Tank

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Mercury by EPA Method 7471B

Batch ID: 38141 Analyst: SS

Mercury	ND	0.227		mg/Kg	1	10/14/2022 3:00:35 PM
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Total Metals by EPA Method 6020B

Batch ID: 38147 Analyst: EH

Arsenic	ND	1.00	D	mg/Kg	5	10/14/2022 2:11:00 PM
Cadmium	ND	1.67	D	mg/Kg	5	10/14/2022 2:11:00 PM
Chromium	ND	3.33	D	mg/Kg	5	10/14/2022 2:11:00 PM
Lead	ND	1.67	D	mg/Kg	5	10/14/2022 2:11:00 PM



Analytical Report

Work Order: 2210210
Date Reported: 10/14/2022

Client: TRC

Collection Date: 10/13/2022 11:39:00 AM

Project: Onni Seattle Times

Lab ID: 2210210-002

Matrix: Product

Client Sample ID: D0-372:101_UT_black

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Polychlorinated Biphenyls (PCB) by EPA 8082

Batch ID: 38142

Analyst: SK

Aroclor 1016	ND	0.926		mg/Kg	1	10/14/2022 9:45:25 AM
Aroclor 1221	ND	0.926		mg/Kg	1	10/14/2022 9:45:25 AM
Aroclor 1232	ND	0.926		mg/Kg	1	10/14/2022 9:45:25 AM
Aroclor 1242	ND	0.926		mg/Kg	1	10/14/2022 9:45:25 AM
Aroclor 1248	ND	0.926		mg/Kg	1	10/14/2022 9:45:25 AM
Aroclor 1254	ND	0.926		mg/Kg	1	10/14/2022 9:45:25 AM
Aroclor 1260	ND	0.926		mg/Kg	1	10/14/2022 9:45:25 AM
Aroclor 1262	ND	0.926		mg/Kg	1	10/14/2022 9:45:25 AM
Aroclor 1268	ND	0.926		mg/Kg	1	10/14/2022 9:45:25 AM
Total PCBs	ND	0.926		mg/Kg	1	10/14/2022 9:45:25 AM
Surr: Decachlorobiphenyl	85.5	33.7 - 165		%Rec	1	10/14/2022 9:45:25 AM
Surr: Tetrachloro-m-xylene	96.6	41.2 - 153		%Rec	1	10/14/2022 9:45:25 AM

Mercury by EPA Method 7471B

Batch ID: 38141

Analyst: SS

Mercury	ND	0.245		mg/Kg	1	10/14/2022 3:02:17 PM
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Total Metals by EPA Method 6020B

Batch ID: 38147

Analyst: EH

Arsenic	1.47	0.667	D	mg/Kg	5	10/14/2022 2:13:43 PM
Cadmium	ND	1.11	D	mg/Kg	5	10/14/2022 2:13:43 PM
Chromium	12.1	2.22	D	mg/Kg	5	10/14/2022 2:13:43 PM
Lead	74.3	1.11	D	mg/Kg	5	10/14/2022 2:13:43 PM

Work Order: 2210210
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Total Metals by EPA Method 6020B

Sample ID: MB-38147	SampType: MBLK	Units: mg/Kg			Prep Date: 10/14/2022			RunNo: 79037			
Client ID: MBLKS	Batch ID: 38147				Analysis Date: 10/14/2022			SeqNo: 1627407			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	ND	0.0845									
Cadmium	ND	0.141									
Chromium	ND	0.282									
Lead	ND	0.141									

Sample ID: LCS-38147	SampType: LCS	Units: mg/Kg				Prep Date: 10/14/2022			RunNo: 79037		
Client ID: LCSS	Batch ID: 38147					Analysis Date: 10/14/2022			SeqNo: 1627408		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	36.5	0.0938	39.06	0	93.5	80	120				
Cadmium	1.82	0.156	1.953	0	93.3	80	120				
Chromium	36.6	0.312	39.06	0	93.8	80	120				
Lead	20.8	0.156	19.53	0	106	80	120				

Sample ID: 2210200-004AMS	SampType: MS	Units: mg/Kg-dry				Prep Date: 10/14/2022			RunNo: 79037		
Client ID: BATCH	Batch ID: 38147					Analysis Date: 10/14/2022			SeqNo: 1627411		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	44.2	0.103	43.10	5.643	89.6	75	125				
Cadmium	2.19	0.172	2.155	0.1328	95.4	75	125				
Chromium	94.5	0.345	43.10	74.59	46.3	75	125				S
Lead	28.5	0.172	21.55	10.64	82.7	75	125				

NOTES:

S - Spiked amount was low relative to sample concentration. Outlying spike recoveries may be expected.

Sample ID: 2210200-004AMSD		SampType: MSD		Units: mg/Kg-dry		Prep Date: 10/14/2022			RunNo: 79037		
Client ID: BATCH		Batch ID: 38147		Analysis Date: 10/14/2022					SeqNo: 1627412		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	46.9	0.103	43.10	5.643	95.7	75	125	44.25	5.81	20	
Cadmium	2.33	0.172	2.155	0.1328	102	75	125	2.189	6.28	20	

Work Order: 2210210
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Total Metals by EPA Method 6020B

Sample ID: 2210200-004AMSD		SampType: MSD		Units: mg/Kg-dry		Prep Date: 10/14/2022		RunNo: 79037			
Client ID: BATCH		Batch ID: 38147				Analysis Date: 10/14/2022		SeqNo: 1627412			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium	86.8	0.345	43.10	74.59	28.2	75	125	94.54	8.59	20	S
Lead	29.1	0.172	21.55	10.64	85.7	75	125	28.46	2.27	20	

NOTES:

S - Spiked amount was low relative to sample concentration. Outlying spike recoveries may be expected.

Sample ID: 2210200-004APDS		SampType: PDS		Units: mg/Kg-dry		Prep Date: 10/14/2022		RunNo: 79037			
Client ID: BATCH		Batch ID: 38147				Analysis Date: 10/14/2022		SeqNo: 1627413			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium	117	0.340	42.5	74.6	99.3	75	125				

Work Order: 2210210
 CLIENT: TRC
 Project: Onni Seattle Times

QC SUMMARY REPORT

Mercury by EPA Method 7471B

Sample ID: MB-38141	SampType: MBLK	Units: mg/Kg				Prep Date: 10/13/2022			RunNo: 79039		
Client ID: MBLKS	Batch ID: 38141	Analysis Date: 10/14/2022						SeqNo: 1627510			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Mercury ND 0.250

Sample ID: LCS-38141		SampType: LCS			Units: mg/Kg		Prep Date: 10/13/2022			RunNo: 79039		
Client ID: LCSS		Batch ID: 38141			Analysis Date: 10/14/2022			SeqNo: 1627511				
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	

Mercury 0.494 0.250 0.5000 0 98.8 80 120

Sample ID: 2210211-001ADUP		SampType: DUP		Units: mg/Kg-dry		Prep Date: 10/13/2022		RunNo: 79039			
Client ID: BATCH		Batch ID: 38141				Analysis Date: 10/14/2022		SeqNo: 1627517			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Mercury ND 0.264 0 20

Sample ID: 2210211-001AMS	SampType: MS	Units: mg/Kg-dry				Prep Date: 10/13/2022			RunNo: 79039		
Client ID: BATCH	Batch ID: 38141	Analysis Date: 10/14/2022						SeqNo: 1627518			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Mercury 0.593 0.254 0.5089 0.02619 111 70 130

Sample ID: 2210211-001AMSD		SampType: MSD		Units: mg/Kg-dry		Prep Date: 10/13/2022		RunNo: 79039			
Client ID: BATCH		Batch ID: 38141				Analysis Date: 10/14/2022		SeqNo: 1627519			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Mercury 0.637 0.264 0.5284 0.02619 116 70 130 0.5934 7.14 20

Work Order: 2210210
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Polychlorinated Biphenyls (PCB) by EPA 8082

Sample ID: MB-38142	SampType: MBLK	Units: mg/Kg			Prep Date: 10/13/2022			RunNo: 79034			
Client ID: MBLKS	Batch ID: 38142				Analysis Date: 10/14/2022			SeqNo: 1627335			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	ND	0.0500									
Aroclor 1221	ND	0.0500									
Aroclor 1232	ND	0.0500									
Aroclor 1242	ND	0.0500									
Aroclor 1248	ND	0.0500									
Aroclor 1254	ND	0.0500									
Aroclor 1260	ND	0.0500									
Aroclor 1262	ND	0.0500									
Aroclor 1268	ND	0.0500									
Total PCBs	ND	0.0500									
Surr: Decachlorobiphenyl	216		200.0		108	33.7	165				
Surr: Tetrachloro-m-xylene	202		200.0		101	41.2	153				

Sample ID: LCS-38142	SampType: LCS	Units: mg/Kg			Prep Date: 10/13/2022			RunNo: 79034			
Client ID: LCSS	Batch ID: 38142				Analysis Date: 10/14/2022			SeqNo: 1627336			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	0.991	0.0500	1.000	0	99.1	57.9	138				
Aroclor 1260	1.03	0.0500	1.000	0	103	50.3	145				
Surr: Decachlorobiphenyl	226		200.0		113	33.7	165				
Surr: Tetrachloro-m-xylene	214		200.0		107	41.2	153				

Sample ID: 2210079-002AMS	SampType: MS	Units: mg/Kg-dry				Prep Date: 10/13/2022			RunNo: 79034		
Client ID: BATCH	Batch ID: 38142					Analysis Date: 10/14/2022			SeqNo: 1627341		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	1.03	0.0539	1.078	0	96.0	37.5	147				
Aroclor 1260	1.05	0.0539	1.078	0	97.3	24.2	146				
Surr: Decachlorobiphenyl	197		215.6		91.4	33.7	165				
Surr: Tetrachloro-m-xylene	226		215.6		105	41.2	153				



Work Order: 2210210
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Polychlorinated Biphenyls (PCB) by EPA 8082

Sample ID: 2210079-002AMSD		SampType: MSD		Units: mg/Kg-dry		Prep Date: 10/13/2022		RunNo: 79034			
Client ID: BATCH		Batch ID: 38142				Analysis Date: 10/14/2022		SeqNo: 1627342			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	1.15	0.0536	1.072	0	108	37.5	147	1.035	10.9	30	
Aroclor 1260	1.23	0.0536	1.072	0	114	24.2	146	1.049	15.7	30	
Surr: Decachlorobiphenyl	233		214.4		109	33.7	165		0		
Surr: Tetrachloro-m-xylene	251		214.4		117	41.2	153		0		

Client Name: **TRCI**
 Logged by: **Brianna Barnes**

Work Order Number: **2210210**
 Date Received: **10/13/2022 12:10:00 PM**

Chain of Custody

1. Is Chain of Custody complete? Yes ☒ No ☐ Not Present ☐
 2. How was the sample delivered? Client

Log In

3. Coolers are present? Yes ☒ No ☐ NA ☐
 4. Shipping container/cooler in good condition? Yes ☒ No ☐
 5. Custody Seals present on shipping container/cooler?
 (Refer to comments for Custody Seals not intact) Yes ☐ No ☐ Not Present ☒
 6. Was an attempt made to cool the samples? Yes ☒ No ☐ NA ☐
 7. Were all items received at a temperature of >2°C to 6°C * Yes ☐ No ☒ NA ☐

Samples were collected the same day and chilled.

8. Sample(s) in proper container(s)? Yes ☒ No ☐
 9. Sufficient sample volume for indicated test(s)? Yes ☒ No ☐
 10. Are samples properly preserved? Yes ☒ No ☐
 11. Was preservative added to bottles? Yes ☐ No ☒ NA ☐
 12. Is there headspace in the VOA vials? Yes ☐ No ☐ NA ☒
 13. Did all samples containers arrive in good condition(unbroken)? Yes ☒ No ☐
 14. Does paperwork match bottle labels? Yes ☒ No ☐
 15. Are matrices correctly identified on Chain of Custody? Yes ☒ No ☐
 16. Is it clear what analyses were requested? Yes ☒ No ☐
 17. Were all holding times able to be met? Yes ☒ No ☐

Special Handling (if applicable)

18. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☒

Person Notified: Date:
 By Whom: Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person
 Regarding:
 Client Instructions:

19. Additional remarks:

Item Information

Item #	Temp °C
Sample	16.9

* Note: DoD/ELAP and TNI require items to be received at 4°C +/- 2°C

SAMPLE CHAIN OF CUSTODY

2210210

Page # 1 of 1

Report To Jerry Boyd ; ~~Joe Sherrad~~
 Company TRC
 Address 1180 NW Maple St, Suite 310
 City, State, ZIP Issaquah WA
 Phone (425) 395-0100 Email JBoyd@TRCCompany.com
cc C moon @ "

SAMPLERS (signature) <u>Joel Jacobson</u>	
PROJECT NAME <u>Onni Seattle Times</u> <u>183101</u>	PO #
REMARKS	INVOICE TO
Project specific RLs? - Yes / No	

TURNAROUND TIME	
☐ Standard turnaround	
☒ RUSH <u>24-hr</u>	
Rush charges authorized by:	
SAMPLE DISPOSAL	
☐ Archive samples	
☐ Other	
Default: Dispose after 30 days	

						ANALYSES REQUESTED										Notes
Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	NWTPH-Dx	NWTPH-Gx	BTEX EPA 8021	NWTPH-HCID	VOCs EPA 8260	PAHs EPA 8270	PCBs EPA 8082	MTCA 5 metal			
DØ-372:101 - unknown tank		10/13/22	11:10	Product	1								X			
DØ-372:101 - UT - black		10/13/22	11:39	Product	1							X	X			

Friedman & Bruya, Inc.
 Ph. (206) 285-8282

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: <u>Joel Jacobson</u>	Joel Jacobson	TRC	10/13/22	12:10
Received by: <u>Katherine Porter</u>	Katherine Porter	FAI	10/13/22	12:10
Relinquished by:				
Received by:				



3600 Fremont Ave. N.
Seattle, WA 98103
T: (206) 352-3790
F: (206) 352-7178
info@fremontanalytical.com

TRC

Jerry Boyd
1180 NW Maple St. Ste 310
Issaquah, WA 98027

RE: Onni Seattle Times 483101
Work Order Number: 2210242

October 17, 2022

Attention Jerry Boyd:

Fremont Analytical, Inc. received 2 sample(s) on 10/14/2022 for the analyses presented in the following report.

Diesel and Heavy Oil by NWTPH-Dx/Dx Ext.
Total Metals by EPA Method 6020B
Volatile Organic Compounds by EPA Method 8260D

This report consists of the following:

- Case Narrative
- Analytical Results
- Applicable Quality Control Summary Reports
- Chain of Custody

All analyses were performed consistent with the Quality Assurance program of Fremont Analytical, Inc. Please contact the laboratory if you should have any questions about the results.

Thank you for using Fremont Analytical.

Sincerely,

A handwritten signature in blue ink, appearing to read "Brianna Barnes".

Brianna Barnes
Project Manager

CC:
Joe Sherrod

DoD-ELAP Accreditation #79636 by PJLA, ISO/IEC 17025:2017 and QSM 5.3 for Environmental Testing
ORELAP Certification: WA 100009 (NELAP Recognized) for Environmental Testing
Washington State Department of Ecology Accredited for Environmental Testing, Lab ID C910

Original

www.fremontanalytical.com



Date: 10/17/2022

CLIENT: TRC
Project: Onni Seattle Times 483101
Work Order: 2210242

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Date/Time Collected	Date/Time Received
2210242-001	C16-118:122-T	10/14/2022 2:26 PM	10/14/2022 3:32 PM
2210242-002	B12-352:100-P	10/14/2022 2:25 PM	10/14/2022 3:32 PM

Note: If no "Time Collected" is supplied, a default of 12:00AM is assigned

CLIENT: TRC
Project: Onni Seattle Times 483101

I. SAMPLE RECEIPT:

Samples receipt information is recorded on the attached Sample Receipt Checklist.

II. GENERAL REPORTING COMMENTS:

Results are reported on a wet weight basis unless dry-weight correction is denoted in the units field on the analytical report ("mg/kg-dry" or "ug/kg-dry").

Matrix Spike (MS) and MS Duplicate (MSD) samples are tested from an analytical batch of "like" matrix to check for possible matrix effect. The MS and MSD will provide site specific matrix data only for those samples which are spiked by the laboratory. The sample chosen for spike purposes may or may not have been a sample submitted in this sample delivery group. The validity of the analytical procedures for which data is reported in this analytical report is determined by the Laboratory Control Sample (LCS) and the Method Blank (MB). The LCS and the MB are processed with the samples and the MS/MSD to ensure method criteria are achieved throughout the entire analytical process.

III. ANALYSES AND EXCEPTIONS:

Exceptions associated with this report will be footnoted in the analytical results page(s) or the quality control summary page(s) and/or noted below.

Qualifiers:

- * - Associated LCS is outside of control limits
- B - Analyte detected in the associated Method Blank
- D - Dilution was required
- E - Value above quantitation range
- H - Holding times for preparation or analysis exceeded
- I - Analyte with an internal standard that does not meet established acceptance criteria
- J - Analyte detected below Reporting Limit
- N - Tentatively Identified Compound (TIC)
- Q - Analyte with an initial or continuing calibration that does not meet established acceptance criteria
- S - Spike recovery outside accepted recovery limits
- ND - Not detected at the Method Detection Limit
- R - High relative percent difference observed

Acronyms:

- %Rec - Percent Recovery
- CCB - Continued Calibration Blank
- CCV - Continued Calibration Verification
- DF - Dilution Factor
- DUP - Sample Duplicate
- HEM - Hexane Extractable Material
- ICV - Initial Calibration Verification
- LCS/LCSD - Laboratory Control Sample / Laboratory Control Sample Duplicate
- MCL - Maximum Contaminant Level
- MB or MBLANK - Method Blank
- MDL - Method Detection Limit
- MS/MSD - Matrix Spike / Matrix Spike Duplicate
- PDS - Post Digestion Spike
- Ref Val - Reference Value
- REP - Sample Replicate
- RL - Reporting Limit
- RPD - Relative Percent Difference
- SD - Serial Dilution
- SGT - Silica Gel Treatment
- SPK - Spike
- Surr - Surrogate



Analytical Report

Work Order: 2210242
Date Reported: 10/17/2022

Client: TRC

Collection Date: 10/14/2022 2:26:00 PM

Project: Onni Seattle Times 483101

Lab ID: 2210242-001

Matrix: Aqueous

Client Sample ID: C16-118:122-T

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
<u>Diesel and Heavy Oil by NWTPH-Dx/Dx Ext.</u>				Batch ID: 38155		Analyst: KJ	
Diesel Range Organics	35,100	925	346	D	µg/L	10	10/17/22 14:22:53
Heavy Oil	ND	925	264	D	µg/L	10	10/17/22 14:22:53
Total Petroleum Hydrocarbons	35,100	1,850	609	D	µg/L	10	10/17/22 14:22:53
Surr: 2-Fluorobiphenyl	246	50 - 150		DS	%Rec	10	10/17/22 14:22:53
Surr: o-Terphenyl	367	50 - 150		DS	%Rec	10	10/17/22 14:22:53

NOTES:

S - Outlying surrogate recovery attributed to TPH interference.

<u>Volatile Organic Compounds by EPA Method 8260D</u>				Batch ID: 38153		Analyst: LAC	
Dichlorodifluoromethane (CFC-12)	ND	12.5	5.31	D	µg/L	10	10/15/22 7:53:19
Chloromethane	ND	7.50	2.60	D	µg/L	10	10/15/22 7:53:19
Vinyl chloride	ND	2.00	0.235	D	µg/L	10	10/15/22 7:53:19
Bromomethane	ND	12.0	4.69	D	µg/L	10	10/15/22 7:53:19
Trichlorofluoromethane (CFC-11)	3.99	5.00	1.87	DJ	µg/L	10	10/15/22 7:53:19
Chloroethane	ND	10.0	3.56	D	µg/L	10	10/15/22 7:53:19
1,1-Dichloroethene	ND	5.00	1.83	D	µg/L	10	10/15/22 7:53:19
Acetone	ND	60.0	14.2	D	µg/L	10	10/15/22 7:53:19
Methylene chloride	ND	7.50	2.84	D	µg/L	10	10/15/22 7:53:19
trans-1,2-Dichloroethene	ND	5.00	1.75	D	µg/L	10	10/15/22 7:53:19
Methyl tert-butyl ether (MTBE)	ND	5.00	1.21	D	µg/L	10	10/15/22 7:53:19
1,1-Dichloroethane	ND	5.00	1.82	D	µg/L	10	10/15/22 7:53:19
cis-1,2-Dichloroethene	ND	5.00	1.80	D	µg/L	10	10/15/22 7:53:19
2-Butanone (MEK)	ND	15.0	5.60	D	µg/L	10	10/15/22 7:53:19
Chloroform	ND	5.00	1.73	D	µg/L	10	10/15/22 7:53:19
1,1,1-Trichloroethane (TCA)	ND	4.00	1.32	D	µg/L	10	10/15/22 7:53:19
1,1-Dichloropropene	ND	5.00	1.71	D	µg/L	10	10/15/22 7:53:19
Carbon tetrachloride	ND	7.50	1.92	D	µg/L	10	10/15/22 7:53:19
1,2-Dichloroethane (EDC)	ND	4.00	1.32	D	µg/L	10	10/15/22 7:53:19
Benzene	ND	4.40	1.79	D	µg/L	10	10/15/22 7:53:19
Trichloroethene (TCE)	ND	5.00	2.12	D	µg/L	10	10/15/22 7:53:19
1,2-Dichloropropane	ND	5.00	1.50	D	µg/L	10	10/15/22 7:53:19

Original



Analytical Report

Work Order: 2210242

Date Reported: 10/17/2022

Client: TRC

Collection Date: 10/14/2022 2:26:00 PM

Project: Onni Seattle Times 483101

Lab ID: 2210242-001

Matrix: Aqueous

Client Sample ID: C16-118:122-T

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
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Volatile Organic Compounds by EPA Method 8260D

Batch ID: 38153

Analyst: LAC

Bromodichloromethane	ND	5.00	1.25	D	µg/L	10	10/15/22 7:53:19
Dibromomethane	ND	5.00	1.19	D	µg/L	10	10/15/22 7:53:19
cis-1,3-Dichloropropene	ND	5.00	1.18	D	µg/L	10	10/15/22 7:53:19
Toluene	ND	7.50	3.46	D	µg/L	10	10/15/22 7:53:19
trans-1,3-Dichloropropylene	ND	5.00	0.993	D	µg/L	10	10/15/22 7:53:19
Methyl Isobutyl Ketone (MIBK)	ND	12.5	3.54	D	µg/L	10	10/15/22 7:53:19
1,1,2-Trichloroethane	ND	3.50	1.36	D	µg/L	10	10/15/22 7:53:19
1,3-Dichloropropane	ND	5.00	1.29	D	µg/L	10	10/15/22 7:53:19
Tetrachloroethene (PCE)	ND	4.00	1.59	D	µg/L	10	10/15/22 7:53:19
Dibromochloromethane	ND	10.0	3.71	D	µg/L	10	10/15/22 7:53:19
1,2-Dibromoethane (EDB)	ND	3.00	1.34	D	µg/L	10	10/15/22 7:53:19
2-Hexanone (MBK)	ND	10.0	3.64	D	µg/L	10	10/15/22 7:53:19
Chlorobenzene	ND	5.00	1.46	D	µg/L	10	10/15/22 7:53:19
1,1,1,2-Tetrachloroethane	ND	3.00	1.17	D	µg/L	10	10/15/22 7:53:19
Ethylbenzene	1.65	4.00	1.43	DJ	µg/L	10	10/15/22 7:53:19
m,p-Xylene	ND	10.0	3.94	D	µg/L	10	10/15/22 7:53:19
o-Xylene	1.89	5.00	1.47	DJ	µg/L	10	10/15/22 7:53:19
Styrene	ND	5.00	1.15	D	µg/L	10	10/15/22 7:53:19
Isopropylbenzene	ND	5.00	1.22	D	µg/L	10	10/15/22 7:53:19
Bromoform	ND	5.00	1.79	D	µg/L	10	10/15/22 7:53:19
1,1,1,2,2-Tetrachloroethane	ND	4.00	1.46	D	µg/L	10	10/15/22 7:53:19
n-Propylbenzene	ND	5.00	1.24	D	µg/L	10	10/15/22 7:53:19
Bromobenzene	ND	5.00	1.12	D	µg/L	10	10/15/22 7:53:19
1,3,5-Trimethylbenzene	1.53	2.50	1.02	DJ	µg/L	10	10/15/22 7:53:19
2-Chlorotoluene	ND	5.00	1.30	D	µg/L	10	10/15/22 7:53:19
4-Chlorotoluene	ND	5.00	1.35	D	µg/L	10	10/15/22 7:53:19
tert-Butylbenzene	ND	5.00	1.15	D	µg/L	10	10/15/22 7:53:19
1,2,3-Trichloropropane	ND	4.00	1.32	D	µg/L	10	10/15/22 7:53:19
1,2,4-Trichlorobenzene	ND	7.50	2.48	D	µg/L	10	10/15/22 7:53:19
sec-Butylbenzene	ND	5.00	1.12	D	µg/L	10	10/15/22 7:53:19
4-Isopropyltoluene	ND	5.00	1.06	D	µg/L	10	10/15/22 7:53:19

Original



Analytical Report

Work Order: 2210242
Date Reported: 10/17/2022

Client: TRC

Collection Date: 10/14/2022 2:26:00 PM

Project: Onni Seattle Times 483101

Lab ID: 2210242-001

Matrix: Aqueous

Client Sample ID: C16-118:122-T

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
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Volatile Organic Compounds by EPA Method 8260D

Batch ID: 38153

Analyst: LAC

1,3-Dichlorobenzene	ND	5.00	1.40	D	µg/L	10	10/15/22 7:53:19
1,4-Dichlorobenzene	ND	5.00	1.73	D	µg/L	10	10/15/22 7:53:19
n-Butylbenzene	ND	5.00	1.70	D	µg/L	10	10/15/22 7:53:19
1,2-Dichlorobenzene	ND	5.00	1.33	D	µg/L	10	10/15/22 7:53:19
1,2-Dibromo-3-chloropropane	ND	10.0	3.69	D	µg/L	10	10/15/22 7:53:19
1,2,4-Trimethylbenzene	2.38	5.00	1.38	DJ	µg/L	10	10/15/22 7:53:19
Hexachloro-1,3-butadiene	ND	5.00	1.92	D	µg/L	10	10/15/22 7:53:19
Naphthalene	19.1	12.5	4.94	D	µg/L	10	10/15/22 7:53:19
1,2,3-Trichlorobenzene	ND	7.00	2.95	D	µg/L	10	10/15/22 7:53:19
Surr: Dibromofluoromethane	99.8	80 - 120		D	%Rec	10	10/15/22 7:53:19
Surr: Toluene-d8	99.6	80 - 120		D	%Rec	10	10/15/22 7:53:19
Surr: 1-Bromo-4-fluorobenzene	93.4	80 - 120		D	%Rec	10	10/15/22 7:53:19



Fremont
Analytical

Analytical Report

Work Order: 2210242
Date Reported: 10/17/2022

Client: TRC

Collection Date: 10/14/2022 2:25:00 PM

Project: Onni Seattle Times 483101

Lab ID: 2210242-002

Matrix: Product

Client Sample ID: B12-352:100-P

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
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Total Metals by EPA Method 6020B

Batch ID: 38148

Analyst: EH

Lead	34.6	2.00	0.416	D	mg/Kg	5	10/17/22 15:01:02
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Work Order: 2210242
CLIENT: TRC
Project: Onni Seattle Times 483101

QC SUMMARY REPORT

Total Metals by EPA Method 6020B

Sample ID: MB-38148		SampType: MBLK			Units: mg/Kg		Prep Date: 10/14/2022			RunNo: 79075		
Client ID: MBLKS		Batch ID: 38148			Analysis Date: 10/17/2022					SeqNo: 1628215		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	

Lead	ND	0.160									
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Sample ID: LCS-38148		SampType: LCS			Units: mg/Kg		Prep Date: 10/14/2022			RunNo: 79075		
Client ID: LCSS		Batch ID: 38148			Analysis Date: 10/17/2022			SeqNo: 1628216				
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	

Lead	21.5	0.155	19.38	0	111	80	120				
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Sample ID: 2210120-007AMS		SampType: MS			Units: mg/Kg-dry		Prep Date: 10/14/2022			RunNo: 79075		
Client ID: BATCH		Batch ID: 38148			Analysis Date: 10/17/2022					SeqNo: 1628219		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	

Lead	38.2	0.218	27.22	11.89	96.6	75	125				
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Sample ID: 2210120-007AMSD		SampType: MSD			Units: mg/Kg-dry		Prep Date: 10/14/2022			RunNo: 79075		
Client ID: BATCH		Batch ID: 38148			Analysis Date: 10/17/2022					SeqNo: 1628220		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	

Lead	38.9	0.218	27.22	11.89	99.2	75	125	38.19	1.79	20	
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Work Order: 2210242
CLIENT: TRC
Project: Onni Seattle Times 483101

QC SUMMARY REPORT

Diesel and Heavy Oil by NWTPH-Dx/Dx Ext.

Sample ID: MB-38155	SampType: MBLK	Units: µg/L			Prep Date: 10/14/2022			RunNo: 79080			
Client ID: MBLKW	Batch ID: 38155				Analysis Date: 10/17/2022			SeqNo: 1628269			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Diesel Range Organics	ND	92.6									
Heavy Oil	43.6	92.6									J
Total Petroleum Hydrocarbons	ND	185									
Surr: 2-Fluorobiphenyl	19.6		23.16		84.7	50	150				
Surr: o-Terphenyl	22.5		23.16		97.1	50	150				

Sample ID: LCS-38155	SampType: LCS	Units: µg/L				Prep Date: 10/14/2022			RunNo: 79080		
Client ID: LCSW	Batch ID: 38155					Analysis Date: 10/17/2022			SeqNo: 1628270		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Total Petroleum Hydrocarbons	975	188	1,177	0	82.8	44.4	125				
Surr: 2-Fluorobiphenyl	21.2		23.53		90.1	50	150				
Surr: o-Terphenyl	28.6		23.53		122	50	150				

Sample ID: 2210242-001BDUP	SampType: DUP	Units: µg/L			Prep Date: 10/14/2022			RunNo: 79080			
Client ID: C16-118:122-T	Batch ID: 38155				Analysis Date: 10/17/2022			SeqNo: 1628272			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Diesel Range Organics	125,000	925						35,100	113	30	DR
Heavy Oil	ND	925						0	0	30	D
Total Petroleum Hydrocarbons	125,000	1,850						35,100	113	30	DR
Surr: 2-Fluorobiphenyl	188		23.11		813	50	150		0		DS
Surr: o-Terphenyl	110		23.11		478	50	150		0		DS

NOTES:

S - Outlying surrogate recovery attributed to TPH interference.

R - High RPD due to sample inhomogeneity.

Work Order: 2210242
CLIENT: TRC
Project: Onni Seattle Times 483101

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: LCS-38153	SampType: LCS	Units: µg/L				Prep Date: 10/14/2022			RunNo: 79061		
Client ID: LCSW	Batch ID: 38153	Analysis Date: 10/14/2022							SeqNo: 1627816		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	17.6	1.25	20.00	0	87.8	80	120				
Chloromethane	18.4	0.750	20.00	0	92.2	80	120				
Vinyl chloride	18.7	0.200	20.00	0	93.4	80	120				
Bromomethane	18.5	1.20	20.00	0	92.6	80	120				
Trichlorofluoromethane (CFC-11)	17.0	0.500	20.00	0	85.0	80	120				
Chloroethane	18.5	1.00	20.00	0	92.6	80	120				
1,1-Dichloroethene	17.5	0.500	20.00	0	87.7	80	120				
Acetone	51.8	6.00	50.00	0	104	80	120				
Methylene chloride	18.4	0.750	20.00	0	92.2	80	120				
trans-1,2-Dichloroethene	18.7	0.500	20.00	0	93.3	80	120				
Methyl tert-butyl ether (MTBE)	20.9	0.500	20.00	0	105	80	120				
1,1-Dichloroethane	18.4	0.500	20.00	0	92.0	80	120				
cis-1,2-Dichloroethene	19.9	0.500	20.00	0	99.5	80	120				
2-Butanone (MEK)	56.5	1.50	50.00	0	113	80	120				
Chloroform	18.5	0.500	20.00	0	92.7	80	120				
1,1,1-Trichloroethane (TCA)	19.6	0.400	20.00	0	98.2	80	120				
1,1-Dichloropropene	19.3	0.500	20.00	0	96.5	80	120				
Carbon tetrachloride	18.8	0.750	20.00	0	93.9	80	120				
1,2-Dichloroethane (EDC)	19.1	0.400	20.00	0	95.5	80	120				
Benzene	19.4	0.440	20.00	0	97.1	80	120				
Trichloroethene (TCE)	19.5	0.500	20.00	0	97.7	80	120				
1,2-Dichloropropane	19.5	0.500	20.00	0	97.4	80	120				
Bromodichloromethane	18.8	0.500	20.00	0	94.0	80	120				
Dibromomethane	19.0	0.500	20.00	0	95.0	80	120				
cis-1,3-Dichloropropene	20.3	0.500	20.00	0	101	80	120				
Toluene	20.3	0.750	20.00	0	102	80	120				
trans-1,3-Dichloropropylene	20.6	0.500	20.00	0	103	80	120				
Methyl Isobutyl Ketone (MIBK)	55.7	1.25	50.00	0	111	80	120				
1,1,2-Trichloroethane	19.4	0.350	20.00	0	97.1	80	120				
1,3-Dichloropropane	20.3	0.500	20.00	0	102	80	120				
Tetrachloroethene (PCE)	18.8	0.400	20.00	0	94.1	80	120				
Dibromochloromethane	19.9	1.00	20.00	0	99.6	80	120				

Work Order: 2210242
CLIENT: TRC
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QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: LCS-38153	SampType: LCS	Units: µg/L				Prep Date: 10/14/2022			RunNo: 79061		
Client ID: LCSW	Batch ID: 38153	Analysis Date: 10/14/2022							SeqNo: 1627816		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dibromoethane (EDB)	20.6	0.300	20.00	0	103	80	120				
2-Hexanone (MBK)	55.6	1.00	50.00	0	111	80	120				
Chlorobenzene	19.0	0.500	20.00	0	95.1	80	120				
1,1,1,2-Tetrachloroethane	19.5	0.300	20.00	0	97.5	80	120				
Ethylbenzene	20.2	0.400	20.00	0	101	80	120				
m,p-Xylene	40.0	1.00	40.00	0	100	80	120				
o-Xylene	20.0	0.500	20.00	0	100	80	120				
Styrene	20.1	0.500	20.00	0	101	80	120				
Isopropylbenzene	20.4	0.500	20.00	0	102	80	120				
Bromoform	19.4	0.500	20.00	0	97.0	80	120				
1,1,2,2-Tetrachloroethane	18.7	0.400	20.00	0	93.5	80	120				
n-Propylbenzene	20.4	0.500	20.00	0	102	80	120				
Bromobenzene	20.5	0.500	20.00	0	102	80	120				
1,3,5-Trimethylbenzene	20.3	0.250	20.00	0	101	80	120				
2-Chlorotoluene	19.6	0.500	20.00	0	98.2	80	120				
4-Chlorotoluene	19.9	0.500	20.00	0	99.6	80	120				
tert-Butylbenzene	20.3	0.500	20.00	0	102	80	120				
1,2,3-Trichloropropane	20.7	0.400	20.00	0	103	80	120				
1,2,4-Trichlorobenzene	19.0	0.750	20.00	0	95.1	80	120				
sec-Butylbenzene	20.3	0.500	20.00	0	101	80	120				
4-Isopropyltoluene	20.5	0.500	20.00	0	103	80	120				
1,3-Dichlorobenzene	19.3	0.500	20.00	0	96.7	80	120				
1,4-Dichlorobenzene	19.1	0.500	20.00	0	95.6	80	120				
n-Butylbenzene	20.0	0.500	20.00	0	100	80	120				
1,2-Dichlorobenzene	18.4	0.500	20.00	0	92.0	80	120				
1,2-Dibromo-3-chloropropane	19.0	1.00	20.00	0	94.8	80	120				
1,2,4-Trimethylbenzene	20.6	0.500	20.00	0	103	80	120				
Hexachloro-1,3-butadiene	17.5	0.500	20.00	0	87.5	80	120				
Naphthalene	21.9	1.25	20.00	0	109	80	120				
1,2,3-Trichlorobenzene	19.7	0.700	20.00	0	98.3	80	120				
Surr: Dibromofluoromethane	22.6		25.00		90.5	80	120				
Surr: Toluene-d8	26.0		25.00		104	80	120				

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QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: LCS-38153		SampType: LCS			Units: µg/L		Prep Date: 10/14/2022			RunNo: 79061		
Client ID: LCSW		Batch ID: 38153			Analysis Date: 10/14/2022			SeqNo: 1627816				
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	
Surr: 1-Bromo-4-fluorobenzene	28.1		25.00		113	80	120					

Sample ID: MB-38153	SampType: MBLK	Units: µg/L			Prep Date: 10/14/2022			RunNo: 79061			
Client ID: MBLKW	Batch ID: 38153				Analysis Date: 10/14/2022			SeqNo: 1627815			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	ND	1.25									
Chloromethane	ND	0.750									
Vinyl chloride	ND	0.200									
Bromomethane	ND	1.20									
Trichlorofluoromethane (CFC-11)	ND	0.500									
Chloroethane	ND	1.00									
1,1-Dichloroethene	ND	0.500									
Acetone	ND	6.00									
Methylene chloride	ND	0.750									
trans-1,2-Dichloroethene	ND	0.500									
Methyl tert-butyl ether (MTBE)	ND	0.500									
1,1-Dichloroethane	ND	0.500									
cis-1,2-Dichloroethene	ND	0.500									
2-Butanone (MEK)	ND	1.50									
Chloroform	ND	0.500									
1,1,1-Trichloroethane (TCA)	ND	0.400									
1,1-Dichloropropene	ND	0.500									
Carbon tetrachloride	ND	0.750									
1,2-Dichloroethane (EDC)	ND	0.400									
Benzene	ND	0.440									
Trichloroethene (TCE)	ND	0.500									
1,2-Dichloropropane	ND	0.500									
Bromodichloromethane	ND	0.500									
Dibromomethane	ND	0.500									
cis-1,3-Dichloropropene	ND	0.500									

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QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: MB-38153	SampType: MBLK	Units: µg/L			Prep Date: 10/14/2022			RunNo: 79061			
Client ID: MBLKW	Batch ID: 38153	Analysis Date: 10/14/2022						SeqNo: 1627815			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Toluene	ND	0.750									
trans-1,3-Dichloropropylene	ND	0.500									
Methyl Isobutyl Ketone (MIBK)	ND	1.25									
1,1,2-Trichloroethane	ND	0.350									
1,3-Dichloropropane	ND	0.500									
Tetrachloroethene (PCE)	ND	0.400									
Dibromochloromethane	ND	1.00									
1,2-Dibromoethane (EDB)	ND	0.300									
2-Hexanone (MBK)	ND	1.00									
Chlorobenzene	ND	0.500									
1,1,1,2-Tetrachloroethane	ND	0.300									
Ethylbenzene	ND	0.400									
m,p-Xylene	ND	1.00									
o-Xylene	ND	0.500									
Styrene	ND	0.500									
Isopropylbenzene	ND	0.500									
Bromoform	ND	0.500									
1,1,2,2-Tetrachloroethane	ND	0.400									
n-Propylbenzene	ND	0.500									
Bromobenzene	ND	0.500									
1,3,5-Trimethylbenzene	ND	0.250									
2-Chlorotoluene	ND	0.500									
4-Chlorotoluene	ND	0.500									
tert-Butylbenzene	ND	0.500									
1,2,3-Trichloropropane	ND	0.400									
1,2,4-Trichlorobenzene	ND	0.750									
sec-Butylbenzene	ND	0.500									
4-Isopropyltoluene	ND	0.500									
1,3-Dichlorobenzene	ND	0.500									
1,4-Dichlorobenzene	ND	0.500									
n-Butylbenzene	ND	0.500									
1,2-Dichlorobenzene	ND	0.500									

Work Order: 2210242
CLIENT: TRC
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QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: MB-38153		SampType: MBLK			Units: µg/L		Prep Date: 10/14/2022			RunNo: 79061		
Client ID: MBLKW		Batch ID: 38153			Analysis Date: 10/14/2022					SeqNo: 1627815		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	

1,2-Dibromo-3-chloropropane	ND	1.00									
1,2,4-Trimethylbenzene	ND	0.500									
Hexachloro-1,3-butadiene	ND	0.500									
Naphthalene	ND	1.25									
1,2,3-Trichlorobenzene	ND	0.700									
Surr: Dibromofluoromethane	23.8		25.00		95.1	80	120				
Surr: Toluene-d8	25.0		25.00		99.9	80	120				
Surr: 1-Bromo-4-fluorobenzene	23.1		25.00		92.4	80	120				

Sample ID: 2210160-001ADUP		SampType: DUP			Units: µg/L		Prep Date: 10/14/2022			RunNo: 79061		
Client ID: BATCH		Batch ID: 38153			Analysis Date: 10/14/2022					SeqNo: 1627802		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	

Dichlorodifluoromethane (CFC-12)	ND	1.25						0	0	30	
Chloromethane	ND	0.750						0	0	30	
Vinyl chloride	ND	0.200						0	0	30	
Bromomethane	ND	1.20						0	0	30	
Trichlorofluoromethane (CFC-11)	ND	0.500						0	0	30	
Chloroethane	ND	1.00						0	0	30	
1,1-Dichloroethene	ND	0.500						0	0	30	
Acetone	ND	6.00						0	0	30	
Methylene chloride	ND	0.750						0	0	30	
trans-1,2-Dichloroethene	ND	0.500						0	0	30	
Methyl tert-butyl ether (MTBE)	ND	0.500						0	0	30	
1,1-Dichloroethane	ND	0.500						0	0	30	
cis-1,2-Dichloroethene	ND	0.500						0	0	30	
2-Butanone (MEK)	ND	1.50						0	0	30	
Chloroform	ND	0.500						0	0	30	
1,1,1-Trichloroethane (TCA)	ND	0.400						0	0	30	
1,1-Dichloropropene	ND	0.500						0	0	30	
Carbon tetrachloride	ND	0.750						0	0	30	

Work Order: 2210242
CLIENT: TRC
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QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: 2210160-001ADUP		SampType: DUP		Units: µg/L		Prep Date: 10/14/2022			RunNo: 79061			
Client ID: BATCH		Batch ID: 38153					Analysis Date: 10/14/2022			SeqNo: 1627802		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	
1,2-Dichloroethane (EDC)	ND	0.400						0	0	30		
Benzene	ND	0.440						0	0	30		
Trichloroethene (TCE)	ND	0.500						0	0	30		
1,2-Dichloropropane	ND	0.500						0	0	30		
Bromodichloromethane	ND	0.500						0	0	30		
Dibromomethane	ND	0.500						0	0	30		
cis-1,3-Dichloropropene	ND	0.500						0	0	30		
Toluene	ND	0.750						0	0	30		
trans-1,3-Dichloropropylene	ND	0.500						0	0	30		
Methyl Isobutyl Ketone (MIBK)	ND	1.25						0	0	30		
1,1,2-Trichloroethane	ND	0.350						0	0	30		
1,3-Dichloropropane	ND	0.500						0	0	30		
Tetrachloroethene (PCE)	ND	0.400						0	0	30		
Dibromochloromethane	ND	1.00						0	0	30		
1,2-Dibromoethane (EDB)	ND	0.300						0	0	30		
2-Hexanone (MBK)	ND	1.00						0	0	30		
Chlorobenzene	ND	0.500						0	0	30		
1,1,1,2-Tetrachloroethane	ND	0.300						0	0	30		
Ethylbenzene	ND	0.400						0	0	30		
m,p-Xylene	ND	1.00						0	0	30		
o-Xylene	ND	0.500						0	0	30		
Styrene	ND	0.500						0	0	30		
Isopropylbenzene	ND	0.500						0	0	30		
Bromoform	ND	0.500						0	0	30		
1,1,2,2-Tetrachloroethane	ND	0.400						0	0	30		
n-Propylbenzene	ND	0.500						0.1251	200	30		
Bromobenzene	ND	0.500						0	0	30		
1,3,5-Trimethylbenzene	ND	0.250						0	0	30		
2-Chlorotoluene	ND	0.500						0	0	30		
4-Chlorotoluene	ND	0.500						0	0	30		
tert-Butylbenzene	ND	0.500						0	0	30		
1,2,3-Trichloropropane	ND	0.400						0	0	30		

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 CLIENT: TRC
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QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: 2210160-001ADUP	SampType: DUP	Units: µg/L			Prep Date: 10/14/2022			RunNo: 79061			
Client ID: BATCH	Batch ID: 38153	Analysis Date: 10/14/2022						SeqNo: 1627802			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	ND	0.750						0	0	30	
sec-Butylbenzene	ND	0.500						0	0	30	
4-Isopropyltoluene	ND	0.500						0	0	30	
1,3-Dichlorobenzene	ND	0.500						0	0	30	
1,4-Dichlorobenzene	ND	0.500						0	0	30	
n-Butylbenzene	ND	0.500						0	0	30	
1,2-Dichlorobenzene	ND	0.500						0	0	30	
1,2-Dibromo-3-chloropropane	ND	1.00						0	0	30	
1,2,4-Trimethylbenzene	ND	0.500						0	0	30	
Hexachloro-1,3-butadiene	ND	0.500						0	0	30	
Naphthalene	ND	1.25						0	0	30	
1,2,3-Trichlorobenzene	ND	0.700						0	0	30	
Surr: Dibromofluoromethane	24.9		25.00		99.7	80	120		0		
Surr: Toluene-d8	25.3		25.00		101	80	120		0		
Surr: 1-Bromo-4-fluorobenzene	22.8		25.00		91.0	80	120		0		

Sample ID: 2210192-001AMS	SampType: MS	Units: µg/L			Prep Date: 10/14/2022			RunNo: 79061			
Client ID: BATCH	Batch ID: 38153				Analysis Date: 10/15/2022			SeqNo: 1627805			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	24.8	1.25	20.00	0	124	1.35	172				
Chloromethane	18.0	0.750	20.00	0	89.8	27.2	164				
Vinyl chloride	23.8	0.200	20.00	5.199	93.1	52.3	147				
Bromomethane	19.4	1.20	20.00	0	96.9	24.2	186				
Trichlorofluoromethane (CFC-11)	26.0	0.500	20.00	0	130	71.2	137				
Chloroethane	23.7	1.00	20.00	0	118	62.9	141				
1,1-Dichloroethene	23.0	0.500	20.00	0	115	68	152				
Acetone	46.3	6.00	50.00	0	92.5	56.1	148				
Methylene chloride	19.8	0.750	20.00	0	99.0	73.7	132				
trans-1,2-Dichloroethene	22.2	0.500	20.00	0.7231	107	79.1	131				
Methyl tert-butyl ether (MTBE)	21.4	0.500	20.00	0	107	60.2	140				

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CLIENT: TRC
Project: Onni Seattle Times 483101

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: 2210192-001AMS	SampType: MS	Units: µg/L				Prep Date: 10/14/2022			RunNo: 79061		
Client ID: BATCH	Batch ID: 38153	Analysis Date: 10/15/2022							SeqNo: 1627805		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethane	21.1	0.500	20.00	0	106	64.8	148				
cis-1,2-Dichloroethene	23.9	0.500	20.00	9.302	72.9	78.3	131				S
2-Butanone (MEK)	58.1	1.50	50.00	0	116	53.6	145				
Chloroform	20.8	0.500	20.00	0	104	78.9	131				
1,1,1-Trichloroethane (TCA)	26.2	0.400	20.00	0.2851	129	76.6	143				
1,1-Dichloropropene	26.5	0.500	20.00	0	133	73.9	146				
Carbon tetrachloride	29.1	0.750	20.00	0	146	79.5	133				S
1,2-Dichloroethane (EDC)	21.0	0.400	20.00	0	105	67.8	140				
Benzene	22.3	0.440	20.00	0	111	78.5	133				
Trichloroethene (TCE)	23.2	0.500	20.00	0.2725	115	75	133				
1,2-Dichloropropane	21.7	0.500	20.00	0	109	71.4	139				
Bromodichloromethane	21.2	0.500	20.00	0	106	76.1	130				
Dibromomethane	20.7	0.500	20.00	0	103	75.5	130				
cis-1,3-Dichloropropene	21.5	0.500	20.00	0	107	68.4	128				
Toluene	23.6	0.750	20.00	0	118	77	133				
trans-1,3-Dichloropropylene	21.2	0.500	20.00	0	106	63.8	132				
Methyl Isobutyl Ketone (MIBK)	56.2	1.25	50.00	0	112	55.6	145				
1,1,2-Trichloroethane	20.8	0.350	20.00	0	104	70.1	138				
1,3-Dichloropropane	21.4	0.500	20.00	0	107	67.7	139				
Tetrachloroethene (PCE)	26.2	0.400	20.00	1.941	121	78	131				
Dibromochloromethane	22.8	1.00	20.00	0	114	72.6	129				
1,2-Dibromoethane (EDB)	22.1	0.300	20.00	0	110	67.7	137				
2-Hexanone (MBK)	57.5	1.00	50.00	0	115	48.5	148				
Chlorobenzene	21.2	0.500	20.00	0	106	80.9	124				
1,1,1,2-Tetrachloroethane	22.6	0.300	20.00	0	113	75	133				
Ethylbenzene	23.3	0.400	20.00	0.2329	115	77.9	133				
m,p-Xylene	46.2	1.00	40.00	0.6733	114	74.8	133				
o-Xylene	22.5	0.500	20.00	0.2775	111	81.2	126				
Styrene	22.0	0.500	20.00	0	110	75.7	126				
Isopropylbenzene	24.4	0.500	20.00	0	122	79.1	132				
Bromoform	21.9	0.500	20.00	0	109	68.3	132				
1,1,2,2-Tetrachloroethane	21.0	0.400	20.00	0	105	62.8	148				

Work Order: 2210242
CLIENT: TRC
Project: Onni Seattle Times 483101

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: 2210192-001AMS		SampType: MS		Units: µg/L		Prep Date: 10/14/2022		RunNo: 79061			
Client ID: BATCH		Batch ID: 38153				Analysis Date: 10/15/2022		SeqNo: 1627805			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
n-Propylbenzene	24.1	0.500	20.00	0	121	77.2	137				
Bromobenzene	22.3	0.500	20.00	0	112	79.9	124				
1,3,5-Trimethylbenzene	23.5	0.250	20.00	0	118	73.9	142				
2-Chlorotoluene	22.3	0.500	20.00	0	111	73.5	140				
4-Chlorotoluene	22.3	0.500	20.00	0	112	73.5	140				
tert-Butylbenzene	24.4	0.500	20.00	0	122	79.5	131				
1,2,3-Trichloropropane	19.5	0.400	20.00	0	97.4	63.1	139				
1,2,4-Trichlorobenzene	20.5	0.750	20.00	0	102	60.4	135				
sec-Butylbenzene	25.4	0.500	20.00	0	127	77.9	136				
4-Isopropyltoluene	24.6	0.500	20.00	0	123	69.9	147				
1,3-Dichlorobenzene	21.0	0.500	20.00	0	105	79.3	131				
1,4-Dichlorobenzene	20.3	0.500	20.00	0	101	79.1	131				
n-Butylbenzene	24.6	0.500	20.00	0	123	76	137				
1,2-Dichlorobenzene	20.2	0.500	20.00	0	101	79.3	131				
1,2-Dibromo-3-chloropropane	20.0	1.00	20.00	0	99.9	47.7	153				
1,2,4-Trimethylbenzene	23.1	0.500	20.00	0	115	74.3	142				
Hexachloro-1,3-butadiene	23.5	0.500	20.00	0	117	68.5	136				
Naphthalene	22.3	1.25	20.00	0	111	51.6	149				
1,2,3-Trichlorobenzene	20.1	0.700	20.00	0	100	56.6	142				
Surr: Dibromofluoromethane	23.3		25.00		93.0	80	120				
Surr: Toluene-d8	26.3		25.00		105	80	120				
Surr: 1-Bromo-4-fluorobenzene	28.3		25.00		113	80	120				

Client Name: TRCI

Work Order Number: 2210242

Logged by: Clare Griggs

Date Received: 10/14/2022 3:32:00 PM

Chain of Custody

1. Is Chain of Custody complete? Yes ☒ No ☐ Not Present ☐
2. How was the sample delivered? Client

Log In

3. Coolers are present? Yes ☒ No ☐ NA ☐
4. Shipping container/cooler in good condition? Yes ☒ No ☐
5. Custody Seals present on shipping container/cooler?
(Refer to comments for Custody Seals not intact) Yes ☐ No ☐ Not Present ☒
6. Was an attempt made to cool the samples? Yes ☒ No ☐ NA ☐
7. Were all items received at a temperature of >2°C to 6°C * Yes ☒ No ☐ NA ☐
8. Sample(s) in proper container(s)? Yes ☒ No ☐
9. Sufficient sample volume for indicated test(s)? Yes ☒ No ☐
10. Are samples properly preserved? Yes ☒ No ☐
11. Was preservative added to bottles? Yes ☐ No ☒ NA ☐
12. Is there headspace in the VOA vials? Yes ☒ No ☐ NA ☐
13. Did all samples containers arrive in good condition(unbroken)? Yes ☒ No ☐
14. Does paperwork match bottle labels? Yes ☒ No ☐
15. Are matrices correctly identified on Chain of Custody? Yes ☒ No ☐
16. Is it clear what analyses were requested? Yes ☒ No ☐
17. Were all holding times able to be met? Yes ☒ No ☐

Special Handling (if applicable)

18. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☒

Person Notified:		Date:	
By Whom:		Via:	☐ eMail ☐ Phone ☐ Fax ☐ In Person
Regarding:			
Client Instructions:			

19. Additional remarks:

Item Information

Item #	Temp °C
Sample	5.8

* Note: DoD/ELAP and TNI require items to be received at 4°C +/- 2°C



Fremont
Analytical

3600 Fremont Ave N.
Seattle, WA 98103
Tel: 206-352-3790
Fax: 206-352-7178

Chain of Custody Record & Laboratory Services Agreement

Date: 10/14/22 Page: 1 of 1
Project Name: Onni Seattle Times 483101

Laboratory Project No (Internal): 189042
Special Remarks: 2210242

Client: TRC
Address: 1180 NW Maple St, Suite 310
City, State, Zip: Issaquah, WA 98021
Telephone: 425-395-0100

Project No: 189042
Collected by: MA
Location: Seattle, WA
Report To (PM): Jerry Boyd ; Joe Sherrod

Sample Disposal: ☐ Return to client ☐ Disposal by lab (after 30 days)

Fax: PM Email: JBoyd@trccompanies.com

Sample Name	Sample Date	Sample Time	Sample Type (Matrix)*	# of Cont.	VOCs (EPA 8260 / 624)	BTEX	Gasoline Range Organics (GX)	Hydrocarbon Identification (HCID)	Diesel/Heavy Oil Range Organics (DX)	SVOCs (EPA 8270 / 625)	PAHs (EPA 8270 - SIM)	PCBs (EPA 8082 / 608)	Metals** (EPA 6020 / 200.8)	Total (T) Dissolved (D)	Anions (IC)**	EDB (8011)	Lead (Pb)	Comments
1 C16-118:122-T	10/14/22	1426	AQ	6	x				x									
2 B12-352:100-P	10/14/22	1425	P	1													x	
3																		
4																		
5																		
6																		
7																		
8																		
9																		
10																		

*Matrix: A = Air, AQ = Aqueous, B = Bulk, O = Other, P = Product, S = Soil, SD = Sediment, SL = Solid, W = Water, DW = Drinking Water, GW = Ground Water, SW = Storm Water, WW = Waste Water

**Metals (Circle): MTCA-5 RCRA-8 Priority Pollutants TAL Individual: Ag Al As B Ba Be Ca Cd Co Cr Cu Fe Hg K Mg Mn Mo Na Ni Pb Sb Se Sr Sn Ti Tl V Zn

***Anions (Circle): Nitrate Nitrite Chloride Sulfate Bromide O-Phosphate Fluoride Nitrate+Nitrite

I represent that I am authorized to enter into this Agreement with Fremont Analytical on behalf of the Client named above, that I have verified Client's agreement to each of the terms on the front and backside of this Agreement.

Turn-around Time:

☐ Standard ☒ Next Day
☐ 3 Day ☐ Same Day
☐ 2 Day (specify)

Relinquished (Signature) x [Signature]
Print Name: Michael Andrews
Date/Time: 10/14/22 1532

Received (Signature) x [Signature]
Print Name: Katherine Porter
Date/Time: 10/14/22 1532

Relinquished (Signature) x
Print Name:
Date/Time:

Received (Signature) x
Print Name:
Date/Time:



3600 Fremont Ave. N.
Seattle, WA 98103
T: (206) 352-3790
F: (206) 352-7178
info@fremontanalytical.com

TRC

Jerry Boyd
1180 NW Maple St. Ste 310
Issaquah, WA 98027

RE: Onni Seattle Times 483101
Work Order Number: 2210259

October 21, 2022

Attention Jerry Boyd:

Fremont Analytical, Inc. received 11 sample(s) on 10/17/2022 for the analyses presented in the following report.

Diesel and Heavy Oil by NWTPH-Dx/Dx Ext.
Gasoline by NWTPH-Gx
Metals (EPA 200.8) with TCLP Extraction (EPA 1311)
Polychlorinated Biphenyls (PCB) by EPA 8082
Sample Moisture (Percent Moisture)
Semivolatile Organic Compounds by EPA Method 8270
Total Metals by EPA Method 6020B
Volatile Organic Compounds by EPA Method 8260D

This report consists of the following:

- Case Narrative
- Analytical Results
- Applicable Quality Control Summary Reports
- Chain of Custody

All analyses were performed consistent with the Quality Assurance program of Fremont Analytical, Inc. Please contact the laboratory if you should have any questions about the results.

Thank you for using Fremont Analytical.

Sincerely,

DoD-ELAP Accreditation #79636 by PJLA, ISO/IEC 17025:2017 and QSM 5.3 for Environmental Testing
ORELAP Certification: WA 100009 (NELAP Recognized) for Environmental Testing
Washington State Department of Ecology Accredited for Environmental Testing, Lab ID C910

Original

www.fremontanalytical.com



Brianna Barnes
Project Manager

CC:
Joe Sherrod

*DoD-ELAP Accreditation #79636 by PJLA, ISO/IEC 17025:2017 and QSM 5.3 for Environmental Testing
ORELAP Certification: WA 100009 (NELAP Recognized) for Environmental Testing
Washington State Department of Ecology Accredited for Environmental Testing, Lab ID C910*

Original

CLIENT: TRC
Project: Onni Seattle Times 483101
Work Order: 2210259

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Date/Time Collected	Date/Time Received
2210259-001	E00-410:92	10/17/2022 1:45 PM	10/17/2022 3:30 PM
2210259-002	D18-448:92	10/17/2022 1:40 PM	10/17/2022 3:30 PM
2210259-003	D12-429:92	10/17/2022 1:42 PM	10/17/2022 3:30 PM
2210259-004	E05-427:92	10/17/2022 1:51 PM	10/17/2022 3:30 PM
2210259-005	D19-430:89	10/17/2022 1:47 PM	10/17/2022 3:30 PM
2210259-006	D05-400:92	10/17/2022 2:01 PM	10/17/2022 3:30 PM
2210259-007	D11-393:92	10/17/2022 2:03 PM	10/17/2022 3:30 PM
2210259-008	D10-402:90	10/17/2022 2:09 PM	10/17/2022 3:30 PM
2210259-009	D15-395:92	10/17/2022 2:15 PM	10/17/2022 3:30 PM
2210259-010	D18-400:92	10/17/2022 2:25 PM	10/17/2022 3:30 PM
2210259-011	D15-400:90	10/17/2022 2:25 PM	10/17/2022 3:30 PM

Note: If no "Time Collected" is supplied, a default of 12:00AM is assigned

CLIENT: TRC
Project: Onni Seattle Times 483101

I. SAMPLE RECEIPT:

Samples receipt information is recorded on the attached Sample Receipt Checklist.

II. GENERAL REPORTING COMMENTS:

Results are reported on a wet weight basis unless dry-weight correction is denoted in the units field on the analytical report ("mg/kg-dry" or "ug/kg-dry").

Matrix Spike (MS) and MS Duplicate (MSD) samples are tested from an analytical batch of "like" matrix to check for possible matrix effect. The MS and MSD will provide site specific matrix data only for those samples which are spiked by the laboratory. The sample chosen for spike purposes may or may not have been a sample submitted in this sample delivery group. The validity of the analytical procedures for which data is reported in this analytical report is determined by the Laboratory Control Sample (LCS) and the Method Blank (MB). The LCS and the MB are processed with the samples and the MS/MSD to ensure method criteria are achieved throughout the entire analytical process.

III. ANALYSES AND EXCEPTIONS:

Exceptions associated with this report will be footnoted in the analytical results page(s) or the quality control summary page(s) and/or noted below.

Prep Comments for METHOD (PREP-PCB-S), SAMPLE (2210259-006A) required Acid Cleanup Procedure (Using Method No 3665A).

Prep Comments for METHOD (PREP-PCB-S), SAMPLE (2210259-007A) required Acid Cleanup Procedure (Using Method No 3665A).

Prep Comments for METHOD (PREP-PCB-S), SAMPLE (2210259-008A) required Acid Cleanup Procedure (Using Method No 3665A).

Prep Comments for METHOD (PREP-PCB-S), SAMPLE (2210259-009A) required Acid Cleanup Procedure (Using Method No 3665A).

Prep Comments for METHOD (PREP-PCB-S), SAMPLE (2210259-010A) required Acid Cleanup Procedure (Using Method No 3665A).

Prep Comments for METHOD (PREP-PCB-S), SAMPLE (2210259-011A) required Acid Cleanup Procedure (Using Method No 3665A).

Prep Comments for METHOD (PREP-PCB-S), SAMPLE (2210259-006A) required Florisil Cleanup Procedure (Using Method No 3620C).

Prep Comments for METHOD (PREP-PCB-S), SAMPLE (2210259-007A) required Florisil Cleanup Procedure (Using Method No 3620C).

Prep Comments for METHOD (PREP-PCB-S), SAMPLE (2210259-008A) required Florisil Cleanup Procedure (Using Method No 3620C).

Prep Comments for METHOD (PREP-PCB-S), SAMPLE (2210259-009A) required Florisil Cleanup Procedure (Using Method No 3620C).

Prep Comments for METHOD (PREP-PCB-S), SAMPLE (2210259-010A) required Florisil Cleanup Procedure (Using Method No 3620C).

Prep Comments for METHOD (PREP-PCB-S), SAMPLE (2210259-011A) required Florisil Cleanup Procedure (Using Method No 3620C).

Qualifiers:

- * - Flagged value is not within established control limits
- B - Analyte detected in the associated Method Blank
- D - Dilution was required
- E - Value above quantitation range
- H - Holding times for preparation or analysis exceeded
- I - Analyte with an internal standard that does not meet established acceptance criteria
- J - Analyte detected below Reporting Limit
- N - Tentatively Identified Compound (TIC)
- Q - Analyte with an initial or continuing calibration that does not meet established acceptance criteria
- S - Spike recovery outside accepted recovery limits
- ND - Not detected at the Reporting Limit
- R - High relative percent difference observed

Acronyms:

- %Rec - Percent Recovery
- CCB - Continued Calibration Blank
- CCV - Continued Calibration Verification
- DF - Dilution Factor
- DUP - Sample Duplicate
- HEM - Hexane Extractable Material
- ICV - Initial Calibration Verification
- LCS/LCSD - Laboratory Control Sample / Laboratory Control Sample Duplicate
- MCL - Maximum Contaminant Level
- MB or MBLANK - Method Blank
- MDL - Method Detection Limit
- MS/MSD - Matrix Spike / Matrix Spike Duplicate
- PDS - Post Digestion Spike
- Ref Val - Reference Value
- REP - Sample Replicate
- RL - Reporting Limit
- RPD - Relative Percent Difference
- SD - Serial Dilution
- SGT - Silica Gel Treatment
- SPK - Spike
- Surr - Surrogate



Analytical Report

Work Order: 2210259

Date Reported: 10/21/2022

Client: TRC

Collection Date: 10/17/2022 1:45:00 PM

Project: Onni Seattle Times 483101

Lab ID: 2210259-001

Matrix: Soil

Client Sample ID: E00-410:92

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Semivolatile Organic Compounds by EPA Method 8270

Batch ID: 38176

Analyst: SK

Phenol	ND	84.5		µg/Kg-dry	1	10/19/2022 7:14:04 PM
Bis(2-chloroethyl) ether	ND	113		µg/Kg-dry	1	10/19/2022 7:14:04 PM
2-Chlorophenol	ND	56.3		µg/Kg-dry	1	10/19/2022 7:14:04 PM
1,3-Dichlorobenzene	ND	56.3		µg/Kg-dry	1	10/19/2022 7:14:04 PM
1,4-Dichlorobenzene	ND	45.1		µg/Kg-dry	1	10/19/2022 7:14:04 PM
1,2-Dichlorobenzene	ND	45.1		µg/Kg-dry	1	10/19/2022 7:14:04 PM
Benzyl alcohol	ND	78.9		µg/Kg-dry	1	10/19/2022 7:14:04 PM
2-Methylphenol (o-cresol)	ND	67.6		µg/Kg-dry	1	10/19/2022 7:14:04 PM
Hexachloroethane	ND	84.5		µg/Kg-dry	1	10/19/2022 7:14:04 PM
N-Nitrosodi-n-propylamine	ND	113		µg/Kg-dry	1	10/19/2022 7:14:04 PM
3&4-Methylphenol (m, p-cresol)	ND	56.3		µg/Kg-dry	1	10/19/2022 7:14:04 PM
Nitrobenzene	ND	84.5		µg/Kg-dry	1	10/19/2022 7:14:04 PM
Isophorone	ND	45.1		µg/Kg-dry	1	10/19/2022 7:14:04 PM
2-Nitrophenol	ND	113		µg/Kg-dry	1	10/19/2022 7:14:04 PM
2,4-Dimethylphenol	ND	45.1		µg/Kg-dry	1	10/19/2022 7:14:04 PM
Bis(2-chloroethoxy)methane	ND	84.5		µg/Kg-dry	1	10/19/2022 7:14:04 PM
2,4-Dichlorophenol	ND	113		µg/Kg-dry	1	10/19/2022 7:14:04 PM
1,2,4-Trichlorobenzene	ND	45.1		µg/Kg-dry	1	10/19/2022 7:14:04 PM
Naphthalene	3,310	56.3		µg/Kg-dry	1	10/19/2022 7:14:04 PM
4-Chloroaniline	ND	84.5		µg/Kg-dry	1	10/19/2022 7:14:04 PM
Hexachlorobutadiene	ND	45.1		µg/Kg-dry	1	10/19/2022 7:14:04 PM
4-Chloro-3-methylphenol	ND	113		µg/Kg-dry	1	10/19/2022 7:14:04 PM
2-Methylnaphthalene	3,710	45.1		µg/Kg-dry	1	10/19/2022 7:14:04 PM
1-Methylnaphthalene	1,970	45.1		µg/Kg-dry	1	10/19/2022 7:14:04 PM
Hexachlorocyclopentadiene	ND	113		µg/Kg-dry	1	10/19/2022 7:14:04 PM
2,4,6-Trichlorophenol	ND	84.5		µg/Kg-dry	1	10/19/2022 7:14:04 PM
2,4,5-Trichlorophenol	ND	84.5		µg/Kg-dry	1	10/19/2022 7:14:04 PM
2-Chloronaphthalene	ND	45.1		µg/Kg-dry	1	10/19/2022 7:14:04 PM
2-Nitroaniline	ND	113		µg/Kg-dry	1	10/19/2022 7:14:04 PM
Acenaphthene	ND	45.1		µg/Kg-dry	1	10/19/2022 7:14:04 PM
Dimethylphthalate	ND	67.6		µg/Kg-dry	1	10/19/2022 7:14:04 PM
2,6-Dinitrotoluene	ND	56.3		µg/Kg-dry	1	10/19/2022 7:14:04 PM
Acenaphthylene	ND	45.1		µg/Kg-dry	1	10/19/2022 7:14:04 PM
2,4-Dinitrophenol	ND	225		µg/Kg-dry	1	10/19/2022 7:14:04 PM
Dibenzofuran	ND	45.1		µg/Kg-dry	1	10/19/2022 7:14:04 PM
2,4-Dinitrotoluene	ND	113		µg/Kg-dry	1	10/19/2022 7:14:04 PM
4-Nitrophenol	ND	563		µg/Kg-dry	1	10/19/2022 7:14:04 PM
Fluorene	ND	45.1		µg/Kg-dry	1	10/19/2022 7:14:04 PM
4-Chlorophenyl phenyl ether	ND	45.1		µg/Kg-dry	1	10/19/2022 7:14:04 PM

Original



Analytical Report

Work Order: 2210259

Date Reported: 10/21/2022

Client: TRC

Collection Date: 10/17/2022 1:45:00 PM

Project: Onni Seattle Times 483101

Lab ID: 2210259-001

Matrix: Soil

Client Sample ID: E00-410:92

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Semivolatile Organic Compounds by EPA Method 8270

Batch ID: 38176

Analyst: SK

Diethylphthalate	ND	84.5		µg/Kg-dry	1	10/19/2022 7:14:04 PM
4,6-Dinitro-2-methylphenol	ND	225		µg/Kg-dry	1	10/19/2022 7:14:04 PM
4-Bromophenyl phenyl ether	ND	84.5		µg/Kg-dry	1	10/19/2022 7:14:04 PM
Hexachlorobenzene	ND	56.3		µg/Kg-dry	1	10/19/2022 7:14:04 PM
Pentachlorophenol	ND	113		µg/Kg-dry	1	10/19/2022 7:14:04 PM
Phenanthrene	91.0	45.1		µg/Kg-dry	1	10/19/2022 7:14:04 PM
Anthracene	ND	45.1		µg/Kg-dry	1	10/19/2022 7:14:04 PM
Carbazole	ND	45.1		µg/Kg-dry	1	10/19/2022 7:14:04 PM
Di-n-butylphthalate	ND	45.1		µg/Kg-dry	1	10/19/2022 7:14:04 PM
Fluoranthene	74.7	45.1		µg/Kg-dry	1	10/19/2022 7:14:04 PM
Pyrene	106	45.1		µg/Kg-dry	1	10/19/2022 7:14:04 PM
Butyl Benzylphthalate	ND	56.3		µg/Kg-dry	1	10/19/2022 7:14:04 PM
bis(2-Ethylhexyl)adipate	ND	113		µg/Kg-dry	1	10/19/2022 7:14:04 PM
Benz(a)anthracene	46.9	45.1		µg/Kg-dry	1	10/19/2022 7:14:04 PM
Chrysene	ND	56.3		µg/Kg-dry	1	10/19/2022 7:14:04 PM
bis (2-Ethylhexyl) phthalate	80.5	45.1		µg/Kg-dry	1	10/19/2022 7:14:04 PM
Di-n-octyl phthalate	ND	84.5		µg/Kg-dry	1	10/19/2022 7:14:04 PM
Benzo(b)fluoranthene	ND	45.1		µg/Kg-dry	1	10/19/2022 7:14:04 PM
Benzo(k)fluoranthene	ND	45.1		µg/Kg-dry	1	10/19/2022 7:14:04 PM
Benzo(a)pyrene	ND	45.1		µg/Kg-dry	1	10/19/2022 7:14:04 PM
Indeno(1,2,3-cd)pyrene	ND	84.5		µg/Kg-dry	1	10/19/2022 7:14:04 PM
Dibenz(a,h)anthracene	ND	113		µg/Kg-dry	1	10/19/2022 7:14:04 PM
Benzo(g,h,i)perylene	ND	84.5		µg/Kg-dry	1	10/19/2022 7:14:04 PM
Surr: 2,4,6-Tribromophenol	40.7	16.2 - 150		%Rec	1	10/19/2022 7:14:04 PM
Surr: 2-Fluorobiphenyl	90.3	25.3 - 139		%Rec	1	10/19/2022 7:14:04 PM
Surr: Nitrobenzene-d5	102	12.7 - 143		%Rec	1	10/19/2022 7:14:04 PM
Surr: Phenol-d6	94.9	21.4 - 139		%Rec	1	10/19/2022 7:14:04 PM
Surr: p-Terphenyl	96.9	37.1 - 144		%Rec	1	10/19/2022 7:14:04 PM

Gasoline by NWTPH-Gx

Batch ID: 38182

Analyst: MS

Gasoline Range Organics	786	125	D	mg/Kg-dry	20	10/20/2022 12:46:08 AM
Surr: Toluene-d8	105	65 - 135	D	%Rec	20	10/20/2022 12:46:08 AM
Surr: 4-Bromofluorobenzene	114	65 - 135	D	%Rec	20	10/20/2022 12:46:08 AM

Volatile Organic Compounds by EPA Method 8260D

Batch ID: 38182

Analyst: MS

Dichlorodifluoromethane (CFC-12)	ND	0.0623		mg/Kg-dry	1	10/19/2022 2:02:48 AM
Chloromethane	ND	0.0997		mg/Kg-dry	1	10/19/2022 2:02:48 AM

Original



Analytical Report

Work Order: 2210259

Date Reported: 10/21/2022

Client: TRC

Collection Date: 10/17/2022 1:45:00 PM

Project: Onni Seattle Times 483101

Lab ID: 2210259-001

Matrix: Soil

Client Sample ID: E00-410:92

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Volatile Organic Compounds by EPA Method 8260D

Batch ID: 38182

Analyst: MS

Vinyl chloride	ND	0.0312		mg/Kg-dry	1	10/19/2022 2:02:48 AM
Bromomethane	ND	0.187		mg/Kg-dry	1	10/19/2022 2:02:48 AM
Trichlorofluoromethane (CFC-11)	ND	0.0623		mg/Kg-dry	1	10/19/2022 2:02:48 AM
Chloroethane	ND	0.150		mg/Kg-dry	1	10/19/2022 2:02:48 AM
1,1-Dichloroethene	ND	0.125		mg/Kg-dry	1	10/19/2022 2:02:48 AM
Acetone	ND	0.623		mg/Kg-dry	1	10/19/2022 2:02:48 AM
Methylene chloride	ND	0.0187		mg/Kg-dry	1	10/19/2022 2:02:48 AM
trans-1,2-Dichloroethene	ND	0.0374		mg/Kg-dry	1	10/19/2022 2:02:48 AM
Methyl tert-butyl ether (MTBE)	ND	0.0374		mg/Kg-dry	1	10/19/2022 2:02:48 AM
1,1-Dichloroethane	ND	0.0312		mg/Kg-dry	1	10/19/2022 2:02:48 AM
cis-1,2-Dichloroethene	ND	0.0312		mg/Kg-dry	1	10/19/2022 2:02:48 AM
(MEK) 2-Butanone	ND	0.561		mg/Kg-dry	1	10/19/2022 2:02:48 AM
Chloroform	ND	0.0312		mg/Kg-dry	1	10/19/2022 2:02:48 AM
1,1,1-Trichloroethane (TCA)	ND	0.0312		mg/Kg-dry	1	10/19/2022 2:02:48 AM
1,1-Dichloropropene	ND	0.0312		mg/Kg-dry	1	10/19/2022 2:02:48 AM
Carbon tetrachloride	ND	0.0935		mg/Kg-dry	1	10/19/2022 2:02:48 AM
1,2-Dichloroethane (EDC)	ND	0.0287		mg/Kg-dry	1	10/19/2022 2:02:48 AM
Benzene	ND	0.0249		mg/Kg-dry	1	10/19/2022 2:02:48 AM
Trichloroethene (TCE)	ND	0.0249		mg/Kg-dry	1	10/19/2022 2:02:48 AM
1,2-Dichloropropane	ND	0.0249		mg/Kg-dry	1	10/19/2022 2:02:48 AM
Bromodichloromethane	ND	0.0312		mg/Kg-dry	1	10/19/2022 2:02:48 AM
Dibromomethane	ND	0.0249		mg/Kg-dry	1	10/19/2022 2:02:48 AM
cis-1,3-Dichloropropene	ND	0.0997		mg/Kg-dry	1	10/19/2022 2:02:48 AM
Toluene	0.145	0.0374		mg/Kg-dry	1	10/19/2022 2:02:48 AM
Trans-1,3-Dichloropropylene	ND	0.0623		mg/Kg-dry	1	10/19/2022 2:02:48 AM
Methyl Isobutyl Ketone (MIBK)	ND	0.0935		mg/Kg-dry	1	10/19/2022 2:02:48 AM
1,1,2-Trichloroethane	ND	0.0212		mg/Kg-dry	1	10/19/2022 2:02:48 AM
1,3-Dichloropropane	ND	0.0249		mg/Kg-dry	1	10/19/2022 2:02:48 AM
Tetrachloroethene (PCE)	ND	0.0374		mg/Kg-dry	1	10/19/2022 2:02:48 AM
Dibromochloromethane	ND	0.0249		mg/Kg-dry	1	10/19/2022 2:02:48 AM
1,2-Dibromoethane (EDB)	ND	0.0125		mg/Kg-dry	1	10/19/2022 2:02:48 AM
2-Hexanone (MBK)	ND	0.0748	Q	mg/Kg-dry	1	10/19/2022 2:02:48 AM
Chlorobenzene	ND	0.0312		mg/Kg-dry	1	10/19/2022 2:02:48 AM
1,1,1,2-Tetrachloroethane	ND	0.0249		mg/Kg-dry	1	10/19/2022 2:02:48 AM
Ethylbenzene	0.987	0.0312		mg/Kg-dry	1	10/19/2022 2:02:48 AM
m,p-Xylene	10.2	1.25	D	mg/Kg-dry	20	10/20/2022 12:46:08 AM
o-Xylene	4.82	0.623	D	mg/Kg-dry	20	10/20/2022 12:46:08 AM
Styrene	ND	0.0312		mg/Kg-dry	1	10/19/2022 2:02:48 AM
Isopropylbenzene	0.396	0.0374		mg/Kg-dry	1	10/19/2022 2:02:48 AM

Original



Analytical Report

Work Order: 2210259

Date Reported: 10/21/2022

Client: TRC

Collection Date: 10/17/2022 1:45:00 PM

Project: Onni Seattle Times 483101

Lab ID: 2210259-001

Matrix: Soil

Client Sample ID: E00-410:92

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Volatile Organic Compounds by EPA Method 8260D

Batch ID: 38182

Analyst: MS

Bromoform	ND	0.0312		mg/Kg-dry	1	10/19/2022 2:02:48 AM
1,1,2,2-Tetrachloroethane	ND	0.0187		mg/Kg-dry	1	10/19/2022 2:02:48 AM
n-Propylbenzene	3.46	0.748	D	mg/Kg-dry	20	10/20/2022 12:46:08 AM
Bromobenzene	ND	0.0374		mg/Kg-dry	1	10/19/2022 2:02:48 AM
1,3,5-Trimethylbenzene	12.2	0.623	D	mg/Kg-dry	20	10/20/2022 12:46:08 AM
2-Chlorotoluene	ND	0.0374		mg/Kg-dry	1	10/19/2022 2:02:48 AM
4-Chlorotoluene	ND	0.0374		mg/Kg-dry	1	10/19/2022 2:02:48 AM
tert-Butylbenzene	ND	0.0374		mg/Kg-dry	1	10/19/2022 2:02:48 AM
1,2,3-Trichloropropane	ND	0.0312		mg/Kg-dry	1	10/19/2022 2:02:48 AM
1,2,4-Trichlorobenzene	ND	0.0499		mg/Kg-dry	1	10/19/2022 2:02:48 AM
sec-Butylbenzene	0.497	0.0374		mg/Kg-dry	1	10/19/2022 2:02:48 AM
4-Isopropyltoluene	0.362	0.0374		mg/Kg-dry	1	10/19/2022 2:02:48 AM
1,3-Dichlorobenzene	ND	0.0436		mg/Kg-dry	1	10/19/2022 2:02:48 AM
1,4-Dichlorobenzene	ND	0.0374		mg/Kg-dry	1	10/19/2022 2:02:48 AM
n-Butylbenzene	ND	0.0499		mg/Kg-dry	1	10/19/2022 2:02:48 AM
1,2-Dichlorobenzene	ND	0.0374		mg/Kg-dry	1	10/19/2022 2:02:48 AM
1,2-Dibromo-3-chloropropane	ND	0.0748		mg/Kg-dry	1	10/19/2022 2:02:48 AM
1,2,4-Trimethylbenzene	30.1	0.623	D	mg/Kg-dry	20	10/20/2022 12:46:08 AM
Hexachloro-1,3-butadiene	ND	0.0623		mg/Kg-dry	1	10/19/2022 2:02:48 AM
Naphthalene	7.05	2.49	D	mg/Kg-dry	20	10/20/2022 12:46:08 AM
1,2,3-Trichlorobenzene	ND	0.0623	Q	mg/Kg-dry	1	10/19/2022 2:02:48 AM
Surr: Dibromofluoromethane	101	80 - 120		%Rec	1	10/19/2022 2:02:48 AM
Surr: Toluene-d8	106	80 - 120		%Rec	1	10/19/2022 2:02:48 AM
Surr: 1-Bromo-4-fluorobenzene	98.6	80 - 120		%Rec	1	10/19/2022 2:02:48 AM

NOTES:

Q - Associated calibration verification is below acceptance criteria. Result may be low-biased.

Total Metals by EPA Method 6020B

Batch ID: 38159

Analyst: EH

Lead	128	0.184		mg/Kg-dry	1	10/18/2022 1:50:02 PM
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Sample Moisture (Percent Moisture)

Batch ID: R79084

Analyst: ME

Percent Moisture	15.6	0.500		wt%	1	10/17/2022 3:58:46 PM
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Analytical Report

Work Order: 2210259

Date Reported: 10/21/2022

Client: TRC

Collection Date: 10/17/2022 1:40:00 PM

Project: Onni Seattle Times 483101

Lab ID: 2210259-002

Matrix: Soil

Client Sample ID: D18-448:92

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Semivolatile Organic Compounds by EPA Method 8270

Batch ID: 38176

Analyst: SK

Phenol	ND	81.5		µg/Kg-dry	1	10/19/2022 7:44:29 PM
Bis(2-chloroethyl) ether	ND	109		µg/Kg-dry	1	10/19/2022 7:44:29 PM
2-Chlorophenol	ND	54.3		µg/Kg-dry	1	10/19/2022 7:44:29 PM
1,3-Dichlorobenzene	ND	54.3		µg/Kg-dry	1	10/19/2022 7:44:29 PM
1,4-Dichlorobenzene	ND	43.4		µg/Kg-dry	1	10/19/2022 7:44:29 PM
1,2-Dichlorobenzene	ND	43.4		µg/Kg-dry	1	10/19/2022 7:44:29 PM
Benzyl alcohol	ND	76.0		µg/Kg-dry	1	10/19/2022 7:44:29 PM
2-Methylphenol (o-cresol)	ND	65.2		µg/Kg-dry	1	10/19/2022 7:44:29 PM
Hexachloroethane	ND	81.5		µg/Kg-dry	1	10/19/2022 7:44:29 PM
N-Nitrosodi-n-propylamine	ND	109		µg/Kg-dry	1	10/19/2022 7:44:29 PM
3&4-Methylphenol (m, p-cresol)	ND	54.3		µg/Kg-dry	1	10/19/2022 7:44:29 PM
Nitrobenzene	ND	81.5		µg/Kg-dry	1	10/19/2022 7:44:29 PM
Isophorone	ND	43.4		µg/Kg-dry	1	10/19/2022 7:44:29 PM
2-Nitrophenol	ND	109		µg/Kg-dry	1	10/19/2022 7:44:29 PM
2,4-Dimethylphenol	ND	43.4		µg/Kg-dry	1	10/19/2022 7:44:29 PM
Bis(2-chloroethoxy)methane	ND	81.5		µg/Kg-dry	1	10/19/2022 7:44:29 PM
2,4-Dichlorophenol	ND	109		µg/Kg-dry	1	10/19/2022 7:44:29 PM
1,2,4-Trichlorobenzene	ND	43.4		µg/Kg-dry	1	10/19/2022 7:44:29 PM
Naphthalene	ND	54.3		µg/Kg-dry	1	10/19/2022 7:44:29 PM
4-Chloroaniline	ND	81.5		µg/Kg-dry	1	10/19/2022 7:44:29 PM
Hexachlorobutadiene	ND	43.4		µg/Kg-dry	1	10/19/2022 7:44:29 PM
4-Chloro-3-methylphenol	ND	109		µg/Kg-dry	1	10/19/2022 7:44:29 PM
2-Methylnaphthalene	ND	43.4		µg/Kg-dry	1	10/19/2022 7:44:29 PM
1-Methylnaphthalene	ND	43.4		µg/Kg-dry	1	10/19/2022 7:44:29 PM
Hexachlorocyclopentadiene	ND	109		µg/Kg-dry	1	10/19/2022 7:44:29 PM
2,4,6-Trichlorophenol	ND	81.5		µg/Kg-dry	1	10/19/2022 7:44:29 PM
2,4,5-Trichlorophenol	ND	81.5		µg/Kg-dry	1	10/19/2022 7:44:29 PM
2-Chloronaphthalene	ND	43.4		µg/Kg-dry	1	10/19/2022 7:44:29 PM
2-Nitroaniline	ND	109		µg/Kg-dry	1	10/19/2022 7:44:29 PM
Acenaphthene	ND	43.4		µg/Kg-dry	1	10/19/2022 7:44:29 PM
Dimethylphthalate	ND	65.2		µg/Kg-dry	1	10/19/2022 7:44:29 PM
2,6-Dinitrotoluene	ND	54.3		µg/Kg-dry	1	10/19/2022 7:44:29 PM
Acenaphthylene	ND	43.4		µg/Kg-dry	1	10/19/2022 7:44:29 PM
2,4-Dinitrophenol	ND	217		µg/Kg-dry	1	10/19/2022 7:44:29 PM
Dibenzofuran	ND	43.4		µg/Kg-dry	1	10/19/2022 7:44:29 PM
2,4-Dinitrotoluene	ND	109		µg/Kg-dry	1	10/19/2022 7:44:29 PM
4-Nitrophenol	ND	543		µg/Kg-dry	1	10/19/2022 7:44:29 PM
Fluorene	ND	43.4		µg/Kg-dry	1	10/19/2022 7:44:29 PM
4-Chlorophenyl phenyl ether	ND	43.4		µg/Kg-dry	1	10/19/2022 7:44:29 PM

Original



Analytical Report

Work Order: 2210259

Date Reported: 10/21/2022

Client: TRC

Collection Date: 10/17/2022 1:40:00 PM

Project: Onni Seattle Times 483101

Lab ID: 2210259-002

Matrix: Soil

Client Sample ID: D18-448:92

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Semivolatile Organic Compounds by EPA Method 8270

Batch ID: 38176

Analyst: SK

Diethylphthalate	ND	81.5		µg/Kg-dry	1	10/19/2022 7:44:29 PM
4,6-Dinitro-2-methylphenol	ND	217		µg/Kg-dry	1	10/19/2022 7:44:29 PM
4-Bromophenyl phenyl ether	ND	81.5		µg/Kg-dry	1	10/19/2022 7:44:29 PM
Hexachlorobenzene	ND	54.3		µg/Kg-dry	1	10/19/2022 7:44:29 PM
Pentachlorophenol	ND	109		µg/Kg-dry	1	10/19/2022 7:44:29 PM
Phenanthrene	ND	43.4		µg/Kg-dry	1	10/19/2022 7:44:29 PM
Anthracene	ND	43.4		µg/Kg-dry	1	10/19/2022 7:44:29 PM
Carbazole	ND	43.4		µg/Kg-dry	1	10/19/2022 7:44:29 PM
Di-n-butylphthalate	ND	43.4		µg/Kg-dry	1	10/19/2022 7:44:29 PM
Fluoranthene	ND	43.4		µg/Kg-dry	1	10/19/2022 7:44:29 PM
Pyrene	ND	43.4		µg/Kg-dry	1	10/19/2022 7:44:29 PM
Butyl Benzylphthalate	ND	54.3		µg/Kg-dry	1	10/19/2022 7:44:29 PM
bis(2-Ethylhexyl)adipate	ND	109		µg/Kg-dry	1	10/19/2022 7:44:29 PM
Benz(a)anthracene	ND	43.4		µg/Kg-dry	1	10/19/2022 7:44:29 PM
Chrysene	ND	54.3		µg/Kg-dry	1	10/19/2022 7:44:29 PM
bis (2-Ethylhexyl) phthalate	ND	43.4		µg/Kg-dry	1	10/19/2022 7:44:29 PM
Di-n-octyl phthalate	ND	81.5		µg/Kg-dry	1	10/19/2022 7:44:29 PM
Benzo(b)fluoranthene	ND	43.4		µg/Kg-dry	1	10/19/2022 7:44:29 PM
Benzo(k)fluoranthene	ND	43.4		µg/Kg-dry	1	10/19/2022 7:44:29 PM
Benzo(a)pyrene	45.1	43.4		µg/Kg-dry	1	10/19/2022 7:44:29 PM
Indeno(1,2,3-cd)pyrene	ND	81.5		µg/Kg-dry	1	10/19/2022 7:44:29 PM
Dibenz(a,h)anthracene	ND	109		µg/Kg-dry	1	10/19/2022 7:44:29 PM
Benzo(g,h,i)perylene	ND	81.5		µg/Kg-dry	1	10/19/2022 7:44:29 PM
Surr: 2,4,6-Tribromophenol	104	16.2 - 150		%Rec	1	10/19/2022 7:44:29 PM
Surr: 2-Fluorobiphenyl	94.2	25.3 - 139		%Rec	1	10/19/2022 7:44:29 PM
Surr: Nitrobenzene-d5	101	12.7 - 143		%Rec	1	10/19/2022 7:44:29 PM
Surr: Phenol-d6	101	21.4 - 139		%Rec	1	10/19/2022 7:44:29 PM
Surr: p-Terphenyl	97.5	37.1 - 144		%Rec	1	10/19/2022 7:44:29 PM

Gasoline by NWTPH-Gx

Batch ID: 38182

Analyst: MS

Gasoline Range Organics	ND	6.10		mg/Kg-dry	1	10/19/2022 10:45:37 PM
Surr: Toluene-d8	104	65 - 135		%Rec	1	10/19/2022 10:45:37 PM
Surr: 4-Bromofluorobenzene	112	65 - 135		%Rec	1	10/19/2022 10:45:37 PM

Volatile Organic Compounds by EPA Method 8260D

Batch ID: 38182

Analyst: MS

Dichlorodifluoromethane (CFC-12)	ND	0.0610		mg/Kg-dry	1	10/19/2022 2:32:57 AM
Chloromethane	ND	0.0976		mg/Kg-dry	1	10/19/2022 2:32:57 AM

Original



Analytical Report

Work Order: 2210259

Date Reported: 10/21/2022

Client: TRC

Collection Date: 10/17/2022 1:40:00 PM

Project: Onni Seattle Times 483101

Lab ID: 2210259-002

Matrix: Soil

Client Sample ID: D18-448:92

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Volatile Organic Compounds by EPA Method 8260D

Batch ID: 38182

Analyst: MS

Vinyl chloride	ND	0.0305		mg/Kg-dry	1	10/19/2022 2:32:57 AM
Bromomethane	ND	0.183		mg/Kg-dry	1	10/19/2022 2:32:57 AM
Trichlorofluoromethane (CFC-11)	ND	0.0610		mg/Kg-dry	1	10/19/2022 2:32:57 AM
Chloroethane	ND	0.146		mg/Kg-dry	1	10/19/2022 2:32:57 AM
1,1-Dichloroethene	ND	0.122		mg/Kg-dry	1	10/19/2022 2:32:57 AM
Acetone	ND	0.610		mg/Kg-dry	1	10/19/2022 2:32:57 AM
Methylene chloride	ND	0.0183		mg/Kg-dry	1	10/19/2022 2:32:57 AM
trans-1,2-Dichloroethene	ND	0.0366		mg/Kg-dry	1	10/19/2022 2:32:57 AM
Methyl tert-butyl ether (MTBE)	ND	0.0366		mg/Kg-dry	1	10/19/2022 2:32:57 AM
1,1-Dichloroethane	ND	0.0305		mg/Kg-dry	1	10/19/2022 2:32:57 AM
cis-1,2-Dichloroethene	ND	0.0305		mg/Kg-dry	1	10/19/2022 2:32:57 AM
(MEK) 2-Butanone	ND	0.549		mg/Kg-dry	1	10/19/2022 2:32:57 AM
Chloroform	ND	0.0305		mg/Kg-dry	1	10/19/2022 2:32:57 AM
1,1,1-Trichloroethane (TCA)	ND	0.0305		mg/Kg-dry	1	10/19/2022 2:32:57 AM
1,1-Dichloropropene	ND	0.0305		mg/Kg-dry	1	10/19/2022 2:32:57 AM
Carbon tetrachloride	ND	0.0915		mg/Kg-dry	1	10/19/2022 2:32:57 AM
1,2-Dichloroethane (EDC)	ND	0.0281		mg/Kg-dry	1	10/19/2022 2:32:57 AM
Benzene	ND	0.0244		mg/Kg-dry	1	10/19/2022 2:32:57 AM
Trichloroethene (TCE)	ND	0.0244		mg/Kg-dry	1	10/19/2022 2:32:57 AM
1,2-Dichloropropane	ND	0.0244		mg/Kg-dry	1	10/19/2022 2:32:57 AM
Bromodichloromethane	ND	0.0305		mg/Kg-dry	1	10/19/2022 2:32:57 AM
Dibromomethane	ND	0.0244		mg/Kg-dry	1	10/19/2022 2:32:57 AM
cis-1,3-Dichloropropene	ND	0.0976		mg/Kg-dry	1	10/19/2022 2:32:57 AM
Toluene	ND	0.0366		mg/Kg-dry	1	10/19/2022 2:32:57 AM
Trans-1,3-Dichloropropylene	ND	0.0610		mg/Kg-dry	1	10/19/2022 2:32:57 AM
Methyl Isobutyl Ketone (MIBK)	ND	0.0915		mg/Kg-dry	1	10/19/2022 2:32:57 AM
1,1,2-Trichloroethane	ND	0.0207		mg/Kg-dry	1	10/19/2022 2:32:57 AM
1,3-Dichloropropane	ND	0.0244		mg/Kg-dry	1	10/19/2022 2:32:57 AM
Tetrachloroethene (PCE)	ND	0.0366		mg/Kg-dry	1	10/19/2022 2:32:57 AM
Dibromochloromethane	ND	0.0244		mg/Kg-dry	1	10/19/2022 2:32:57 AM
1,2-Dibromoethane (EDB)	ND	0.0122		mg/Kg-dry	1	10/19/2022 2:32:57 AM
2-Hexanone (MBK)	ND	0.0732	Q	mg/Kg-dry	1	10/19/2022 2:32:57 AM
Chlorobenzene	ND	0.0305		mg/Kg-dry	1	10/19/2022 2:32:57 AM
1,1,1,2-Tetrachloroethane	ND	0.0244		mg/Kg-dry	1	10/19/2022 2:32:57 AM
Ethylbenzene	ND	0.0305		mg/Kg-dry	1	10/19/2022 2:32:57 AM
m,p-Xylene	ND	0.0610		mg/Kg-dry	1	10/19/2022 2:32:57 AM
o-Xylene	ND	0.0305		mg/Kg-dry	1	10/19/2022 2:32:57 AM
Styrene	ND	0.0305		mg/Kg-dry	1	10/19/2022 2:32:57 AM
Isopropylbenzene	ND	0.0366		mg/Kg-dry	1	10/19/2022 2:32:57 AM

Original



Analytical Report

Work Order: 2210259
Date Reported: 10/21/2022

Client: TRC

Collection Date: 10/17/2022 1:40:00 PM

Project: Onni Seattle Times 483101

Lab ID: 2210259-002

Matrix: Soil

Client Sample ID: D18-448:92

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Volatile Organic Compounds by EPA Method 8260D

Batch ID: 38182

Analyst: MS

Bromoform	ND	0.0305		mg/Kg-dry	1	10/19/2022 2:32:57 AM
1,1,2,2-Tetrachloroethane	ND	0.0183		mg/Kg-dry	1	10/19/2022 2:32:57 AM
n-Propylbenzene	ND	0.0366		mg/Kg-dry	1	10/19/2022 2:32:57 AM
Bromobenzene	ND	0.0366		mg/Kg-dry	1	10/19/2022 2:32:57 AM
1,3,5-Trimethylbenzene	ND	0.0305		mg/Kg-dry	1	10/19/2022 10:45:37 PM
2-Chlorotoluene	ND	0.0366		mg/Kg-dry	1	10/19/2022 2:32:57 AM
4-Chlorotoluene	ND	0.0366		mg/Kg-dry	1	10/19/2022 2:32:57 AM
tert-Butylbenzene	ND	0.0366		mg/Kg-dry	1	10/19/2022 2:32:57 AM
1,2,3-Trichloropropane	ND	0.0305		mg/Kg-dry	1	10/19/2022 2:32:57 AM
1,2,4-Trichlorobenzene	ND	0.0488		mg/Kg-dry	1	10/19/2022 2:32:57 AM
sec-Butylbenzene	ND	0.0366		mg/Kg-dry	1	10/19/2022 2:32:57 AM
4-Isopropyltoluene	ND	0.0366		mg/Kg-dry	1	10/19/2022 2:32:57 AM
1,3-Dichlorobenzene	ND	0.0427		mg/Kg-dry	1	10/19/2022 2:32:57 AM
1,4-Dichlorobenzene	ND	0.0366		mg/Kg-dry	1	10/19/2022 2:32:57 AM
n-Butylbenzene	ND	0.0488		mg/Kg-dry	1	10/19/2022 2:32:57 AM
1,2-Dichlorobenzene	ND	0.0366		mg/Kg-dry	1	10/19/2022 2:32:57 AM
1,2-Dibromo-3-chloropropane	ND	0.0732		mg/Kg-dry	1	10/19/2022 2:32:57 AM
1,2,4-Trimethylbenzene	ND	0.0305		mg/Kg-dry	1	10/19/2022 10:45:37 PM
Hexachloro-1,3-butadiene	ND	0.0610		mg/Kg-dry	1	10/19/2022 2:32:57 AM
Naphthalene	ND	0.122		mg/Kg-dry	1	10/19/2022 10:45:37 PM
1,2,3-Trichlorobenzene	ND	0.0610	Q	mg/Kg-dry	1	10/19/2022 2:32:57 AM
Surr: Dibromofluoromethane	100	80 - 120		%Rec	1	10/19/2022 2:32:57 AM
Surr: Toluene-d8	108	80 - 120		%Rec	1	10/19/2022 2:32:57 AM
Surr: 1-Bromo-4-fluorobenzene	120	80 - 120		%Rec	1	10/19/2022 2:32:57 AM

NOTES:

Q - Associated calibration verification is below acceptance criteria. Result may be low-biased.

Total Metals by EPA Method 6020B

Batch ID: 38159

Analyst: EH

Lead	30.7	0.167		mg/Kg-dry	1	10/18/2022 1:35:10 PM
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Sample Moisture (Percent Moisture)

Batch ID: R79084

Analyst: ME

Percent Moisture	8.10	0.500		wt%	1	10/17/2022 3:58:46 PM
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Analytical Report

Work Order: 2210259

Date Reported: 10/21/2022

Client: TRC

Collection Date: 10/17/2022 1:42:00 PM

Project: Onni Seattle Times 483101

Lab ID: 2210259-003

Matrix: Soil

Client Sample ID: D12-429:92

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Semivolatile Organic Compounds by EPA Method 8270

Batch ID: 38176

Analyst: SK

Phenol	ND	85.0		µg/Kg-dry	1	10/19/2022 9:15:50 PM
Bis(2-chloroethyl) ether	ND	113		µg/Kg-dry	1	10/19/2022 9:15:50 PM
2-Chlorophenol	ND	56.7		µg/Kg-dry	1	10/19/2022 9:15:50 PM
1,3-Dichlorobenzene	ND	56.7		µg/Kg-dry	1	10/19/2022 9:15:50 PM
1,4-Dichlorobenzene	ND	45.3		µg/Kg-dry	1	10/19/2022 9:15:50 PM
1,2-Dichlorobenzene	ND	45.3		µg/Kg-dry	1	10/19/2022 9:15:50 PM
Benzyl alcohol	ND	79.3		µg/Kg-dry	1	10/19/2022 9:15:50 PM
2-Methylphenol (o-cresol)	ND	68.0		µg/Kg-dry	1	10/19/2022 9:15:50 PM
Hexachloroethane	ND	85.0		µg/Kg-dry	1	10/19/2022 9:15:50 PM
N-Nitrosodi-n-propylamine	ND	113		µg/Kg-dry	1	10/19/2022 9:15:50 PM
3&4-Methylphenol (m, p-cresol)	ND	56.7		µg/Kg-dry	1	10/19/2022 9:15:50 PM
Nitrobenzene	ND	85.0		µg/Kg-dry	1	10/19/2022 9:15:50 PM
Isophorone	ND	45.3		µg/Kg-dry	1	10/19/2022 9:15:50 PM
2-Nitrophenol	ND	113		µg/Kg-dry	1	10/19/2022 9:15:50 PM
2,4-Dimethylphenol	ND	45.3		µg/Kg-dry	1	10/19/2022 9:15:50 PM
Bis(2-chloroethoxy)methane	ND	85.0		µg/Kg-dry	1	10/19/2022 9:15:50 PM
2,4-Dichlorophenol	ND	113		µg/Kg-dry	1	10/19/2022 9:15:50 PM
1,2,4-Trichlorobenzene	ND	45.3		µg/Kg-dry	1	10/19/2022 9:15:50 PM
Naphthalene	ND	56.7		µg/Kg-dry	1	10/19/2022 9:15:50 PM
4-Chloroaniline	ND	85.0		µg/Kg-dry	1	10/19/2022 9:15:50 PM
Hexachlorobutadiene	ND	45.3		µg/Kg-dry	1	10/19/2022 9:15:50 PM
4-Chloro-3-methylphenol	ND	113		µg/Kg-dry	1	10/19/2022 9:15:50 PM
2-Methylnaphthalene	ND	45.3		µg/Kg-dry	1	10/19/2022 9:15:50 PM
1-Methylnaphthalene	ND	45.3		µg/Kg-dry	1	10/19/2022 9:15:50 PM
Hexachlorocyclopentadiene	ND	113		µg/Kg-dry	1	10/19/2022 9:15:50 PM
2,4,6-Trichlorophenol	ND	85.0		µg/Kg-dry	1	10/19/2022 9:15:50 PM
2,4,5-Trichlorophenol	ND	85.0		µg/Kg-dry	1	10/19/2022 9:15:50 PM
2-Chloronaphthalene	ND	45.3		µg/Kg-dry	1	10/19/2022 9:15:50 PM
2-Nitroaniline	ND	113		µg/Kg-dry	1	10/19/2022 9:15:50 PM
Acenaphthene	ND	45.3		µg/Kg-dry	1	10/19/2022 9:15:50 PM
Dimethylphthalate	ND	68.0		µg/Kg-dry	1	10/19/2022 9:15:50 PM
2,6-Dinitrotoluene	ND	56.7		µg/Kg-dry	1	10/19/2022 9:15:50 PM
Acenaphthylene	ND	45.3		µg/Kg-dry	1	10/19/2022 9:15:50 PM
2,4-Dinitrophenol	ND	227		µg/Kg-dry	1	10/19/2022 9:15:50 PM
Dibenzofuran	ND	45.3		µg/Kg-dry	1	10/19/2022 9:15:50 PM
2,4-Dinitrotoluene	ND	113		µg/Kg-dry	1	10/19/2022 9:15:50 PM
4-Nitrophenol	ND	567		µg/Kg-dry	1	10/19/2022 9:15:50 PM
Fluorene	ND	45.3		µg/Kg-dry	1	10/19/2022 9:15:50 PM
4-Chlorophenyl phenyl ether	ND	45.3		µg/Kg-dry	1	10/19/2022 9:15:50 PM

Original



Analytical Report

Work Order: 2210259

Date Reported: 10/21/2022

Client: TRC

Collection Date: 10/17/2022 1:42:00 PM

Project: Onni Seattle Times 483101

Lab ID: 2210259-003

Matrix: Soil

Client Sample ID: D12-429:92

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Semivolatile Organic Compounds by EPA Method 8270

Batch ID: 38176

Analyst: SK

Diethylphthalate	ND	85.0		µg/Kg-dry	1	10/19/2022 9:15:50 PM
4,6-Dinitro-2-methylphenol	ND	227		µg/Kg-dry	1	10/19/2022 9:15:50 PM
4-Bromophenyl phenyl ether	ND	85.0		µg/Kg-dry	1	10/19/2022 9:15:50 PM
Hexachlorobenzene	ND	56.7		µg/Kg-dry	1	10/19/2022 9:15:50 PM
Pentachlorophenol	ND	113		µg/Kg-dry	1	10/19/2022 9:15:50 PM
Phenanthrene	ND	45.3		µg/Kg-dry	1	10/19/2022 9:15:50 PM
Anthracene	ND	45.3		µg/Kg-dry	1	10/19/2022 9:15:50 PM
Carbazole	ND	45.3		µg/Kg-dry	1	10/19/2022 9:15:50 PM
Di-n-butylphthalate	ND	45.3		µg/Kg-dry	1	10/19/2022 9:15:50 PM
Fluoranthene	ND	45.3		µg/Kg-dry	1	10/19/2022 9:15:50 PM
Pyrene	ND	45.3		µg/Kg-dry	1	10/19/2022 9:15:50 PM
Butyl Benzylphthalate	ND	56.7		µg/Kg-dry	1	10/19/2022 9:15:50 PM
bis(2-Ethylhexyl)adipate	ND	113		µg/Kg-dry	1	10/19/2022 9:15:50 PM
Benz(a)anthracene	ND	45.3		µg/Kg-dry	1	10/19/2022 9:15:50 PM
Chrysene	ND	56.7		µg/Kg-dry	1	10/19/2022 9:15:50 PM
bis (2-Ethylhexyl) phthalate	55.6	45.3		µg/Kg-dry	1	10/19/2022 9:15:50 PM
Di-n-octyl phthalate	ND	85.0		µg/Kg-dry	1	10/19/2022 9:15:50 PM
Benzo(b)fluoranthene	ND	45.3		µg/Kg-dry	1	10/19/2022 9:15:50 PM
Benzo(k)fluoranthene	ND	45.3		µg/Kg-dry	1	10/19/2022 9:15:50 PM
Benzo(a)pyrene	ND	45.3		µg/Kg-dry	1	10/19/2022 9:15:50 PM
Indeno(1,2,3-cd)pyrene	ND	85.0		µg/Kg-dry	1	10/19/2022 9:15:50 PM
Dibenz(a,h)anthracene	ND	113		µg/Kg-dry	1	10/19/2022 9:15:50 PM
Benzo(g,h,i)perylene	ND	85.0		µg/Kg-dry	1	10/19/2022 9:15:50 PM
Surr: 2,4,6-Tribromophenol	98.3	16.2 - 150		%Rec	1	10/19/2022 9:15:50 PM
Surr: 2-Fluorobiphenyl	101	25.3 - 139		%Rec	1	10/19/2022 9:15:50 PM
Surr: Nitrobenzene-d5	112	12.7 - 143		%Rec	1	10/19/2022 9:15:50 PM
Surr: Phenol-d6	103	21.4 - 139		%Rec	1	10/19/2022 9:15:50 PM
Surr: p-Terphenyl	103	37.1 - 144		%Rec	1	10/19/2022 9:15:50 PM

Gasoline by NWTPH-Gx

Batch ID: 38182

Analyst: MS

Gasoline Range Organics	ND	5.98		mg/Kg-dry	1	10/19/2022 3:32:55 AM
Surr: Toluene-d8	106	65 - 135		%Rec	1	10/19/2022 3:32:55 AM
Surr: 4-Bromofluorobenzene	115	65 - 135		%Rec	1	10/19/2022 3:32:55 AM

Volatile Organic Compounds by EPA Method 8260D

Batch ID: 38182

Analyst: MS

Dichlorodifluoromethane (CFC-12)	ND	0.0598		mg/Kg-dry	1	10/19/2022 3:32:55 AM
Chloromethane	ND	0.0957		mg/Kg-dry	1	10/19/2022 3:32:55 AM

Original



Analytical Report

Work Order: 2210259

Date Reported: 10/21/2022

Client: TRC

Collection Date: 10/17/2022 1:42:00 PM

Project: Onni Seattle Times 483101

Lab ID: 2210259-003

Matrix: Soil

Client Sample ID: D12-429:92

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Volatile Organic Compounds by EPA Method 8260D

Batch ID: 38182

Analyst: MS

Vinyl chloride	ND	0.0299		mg/Kg-dry	1	10/19/2022 3:32:55 AM
Bromomethane	ND	0.179		mg/Kg-dry	1	10/19/2022 3:32:55 AM
Trichlorofluoromethane (CFC-11)	ND	0.0598		mg/Kg-dry	1	10/19/2022 3:32:55 AM
Chloroethane	ND	0.144		mg/Kg-dry	1	10/19/2022 3:32:55 AM
1,1-Dichloroethene	ND	0.120		mg/Kg-dry	1	10/19/2022 3:32:55 AM
Acetone	ND	0.598		mg/Kg-dry	1	10/19/2022 3:32:55 AM
Methylene chloride	ND	0.0179		mg/Kg-dry	1	10/19/2022 3:32:55 AM
trans-1,2-Dichloroethene	ND	0.0359		mg/Kg-dry	1	10/19/2022 3:32:55 AM
Methyl tert-butyl ether (MTBE)	ND	0.0359		mg/Kg-dry	1	10/19/2022 3:32:55 AM
1,1-Dichloroethane	ND	0.0299		mg/Kg-dry	1	10/19/2022 3:32:55 AM
cis-1,2-Dichloroethene	ND	0.0299		mg/Kg-dry	1	10/19/2022 3:32:55 AM
(MEK) 2-Butanone	ND	0.538		mg/Kg-dry	1	10/19/2022 3:32:55 AM
Chloroform	ND	0.0299		mg/Kg-dry	1	10/19/2022 3:32:55 AM
1,1,1-Trichloroethane (TCA)	ND	0.0299		mg/Kg-dry	1	10/19/2022 3:32:55 AM
1,1-Dichloropropene	ND	0.0299		mg/Kg-dry	1	10/19/2022 3:32:55 AM
Carbon tetrachloride	ND	0.0897		mg/Kg-dry	1	10/19/2022 3:32:55 AM
1,2-Dichloroethane (EDC)	ND	0.0275		mg/Kg-dry	1	10/19/2022 3:32:55 AM
Benzene	ND	0.0239		mg/Kg-dry	1	10/19/2022 3:32:55 AM
Trichloroethene (TCE)	ND	0.0239		mg/Kg-dry	1	10/19/2022 3:32:55 AM
1,2-Dichloropropane	ND	0.0239		mg/Kg-dry	1	10/19/2022 3:32:55 AM
Bromodichloromethane	ND	0.0299		mg/Kg-dry	1	10/19/2022 3:32:55 AM
Dibromomethane	ND	0.0239		mg/Kg-dry	1	10/19/2022 3:32:55 AM
cis-1,3-Dichloropropene	ND	0.0957		mg/Kg-dry	1	10/19/2022 3:32:55 AM
Toluene	ND	0.0359		mg/Kg-dry	1	10/19/2022 3:32:55 AM
Trans-1,3-Dichloropropylene	ND	0.0598		mg/Kg-dry	1	10/19/2022 3:32:55 AM
Methyl Isobutyl Ketone (MIBK)	ND	0.0897		mg/Kg-dry	1	10/19/2022 3:32:55 AM
1,1,2-Trichloroethane	ND	0.0203		mg/Kg-dry	1	10/19/2022 3:32:55 AM
1,3-Dichloropropane	ND	0.0239		mg/Kg-dry	1	10/19/2022 3:32:55 AM
Tetrachloroethene (PCE)	ND	0.0359		mg/Kg-dry	1	10/19/2022 3:32:55 AM
Dibromochloromethane	ND	0.0239		mg/Kg-dry	1	10/19/2022 3:32:55 AM
1,2-Dibromoethane (EDB)	ND	0.0120		mg/Kg-dry	1	10/19/2022 3:32:55 AM
2-Hexanone (MBK)	ND	0.0718	Q	mg/Kg-dry	1	10/19/2022 3:32:55 AM
Chlorobenzene	ND	0.0299		mg/Kg-dry	1	10/19/2022 3:32:55 AM
1,1,1,2-Tetrachloroethane	ND	0.0239		mg/Kg-dry	1	10/19/2022 3:32:55 AM
Ethylbenzene	ND	0.0299		mg/Kg-dry	1	10/19/2022 3:32:55 AM
m,p-Xylene	ND	0.0598		mg/Kg-dry	1	10/19/2022 3:32:55 AM
o-Xylene	ND	0.0299		mg/Kg-dry	1	10/19/2022 3:32:55 AM
Styrene	ND	0.0299		mg/Kg-dry	1	10/19/2022 3:32:55 AM
Isopropylbenzene	ND	0.0359		mg/Kg-dry	1	10/19/2022 3:32:55 AM

Original



Analytical Report

Work Order: 2210259

Date Reported: 10/21/2022

Client: TRC

Collection Date: 10/17/2022 1:42:00 PM

Project: Onni Seattle Times 483101

Lab ID: 2210259-003

Matrix: Soil

Client Sample ID: D12-429:92

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Volatile Organic Compounds by EPA Method 8260D

Batch ID: 38182

Analyst: MS

Bromoform	ND	0.0299		mg/Kg-dry	1	10/19/2022 3:32:55 AM
1,1,2,2-Tetrachloroethane	ND	0.0179		mg/Kg-dry	1	10/19/2022 3:32:55 AM
n-Propylbenzene	ND	0.0359		mg/Kg-dry	1	10/19/2022 3:32:55 AM
Bromobenzene	ND	0.0359		mg/Kg-dry	1	10/19/2022 3:32:55 AM
1,3,5-Trimethylbenzene	0.0406	0.0299		mg/Kg-dry	1	10/19/2022 3:32:55 AM
2-Chlorotoluene	ND	0.0359		mg/Kg-dry	1	10/19/2022 3:32:55 AM
4-Chlorotoluene	ND	0.0359		mg/Kg-dry	1	10/19/2022 3:32:55 AM
tert-Butylbenzene	ND	0.0359		mg/Kg-dry	1	10/19/2022 3:32:55 AM
1,2,3-Trichloropropane	ND	0.0299		mg/Kg-dry	1	10/19/2022 3:32:55 AM
1,2,4-Trichlorobenzene	ND	0.0478		mg/Kg-dry	1	10/19/2022 3:32:55 AM
sec-Butylbenzene	ND	0.0359		mg/Kg-dry	1	10/19/2022 3:32:55 AM
4-Isopropyltoluene	ND	0.0359		mg/Kg-dry	1	10/19/2022 3:32:55 AM
1,3-Dichlorobenzene	ND	0.0419		mg/Kg-dry	1	10/19/2022 3:32:55 AM
1,4-Dichlorobenzene	ND	0.0359		mg/Kg-dry	1	10/19/2022 3:32:55 AM
n-Butylbenzene	ND	0.0478		mg/Kg-dry	1	10/19/2022 3:32:55 AM
1,2-Dichlorobenzene	ND	0.0359		mg/Kg-dry	1	10/19/2022 3:32:55 AM
1,2-Dibromo-3-chloropropane	ND	0.0718		mg/Kg-dry	1	10/19/2022 3:32:55 AM
1,2,4-Trimethylbenzene	0.0951	0.0299		mg/Kg-dry	1	10/19/2022 3:32:55 AM
Hexachloro-1,3-butadiene	ND	0.0598		mg/Kg-dry	1	10/19/2022 3:32:55 AM
Naphthalene	ND	0.120		mg/Kg-dry	1	10/19/2022 3:32:55 AM
1,2,3-Trichlorobenzene	ND	0.0598	Q	mg/Kg-dry	1	10/19/2022 3:32:55 AM
Surr: Dibromofluoromethane	101	80 - 120		%Rec	1	10/19/2022 3:32:55 AM
Surr: Toluene-d8	108	80 - 120		%Rec	1	10/19/2022 3:32:55 AM
Surr: 1-Bromo-4-fluorobenzene	101	80 - 120		%Rec	1	10/19/2022 3:32:55 AM

NOTES:

Q - Associated calibration verification is below acceptance criteria. Result may be low-biased.

Total Metals by EPA Method 6020B

Batch ID: 38159

Analyst: EH

Lead	13.7	0.172		mg/Kg-dry	1	10/18/2022 1:58:58 PM
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Sample Moisture (Percent Moisture)

Batch ID: R79084

Analyst: ME

Percent Moisture	13.0	0.500		wt%	1	10/17/2022 3:58:46 PM
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Analytical Report

Work Order: 2210259

Date Reported: 10/21/2022

Client: TRC

Collection Date: 10/17/2022 1:51:00 PM

Project: Onni Seattle Times 483101

Lab ID: 2210259-004

Matrix: Soil

Client Sample ID: E05-427:92

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Semivolatile Organic Compounds by EPA Method 8270

Batch ID: 38176

Analyst: SK

Phenol	ND	91.2		µg/Kg-dry	1	10/19/2022 9:46:07 PM
Bis(2-chloroethyl) ether	ND	122		µg/Kg-dry	1	10/19/2022 9:46:07 PM
2-Chlorophenol	ND	60.8		µg/Kg-dry	1	10/19/2022 9:46:07 PM
1,3-Dichlorobenzene	ND	60.8		µg/Kg-dry	1	10/19/2022 9:46:07 PM
1,4-Dichlorobenzene	ND	48.6		µg/Kg-dry	1	10/19/2022 9:46:07 PM
1,2-Dichlorobenzene	ND	48.6		µg/Kg-dry	1	10/19/2022 9:46:07 PM
Benzyl alcohol	ND	85.1		µg/Kg-dry	1	10/19/2022 9:46:07 PM
2-Methylphenol (o-cresol)	ND	73.0		µg/Kg-dry	1	10/19/2022 9:46:07 PM
Hexachloroethane	ND	91.2		µg/Kg-dry	1	10/19/2022 9:46:07 PM
N-Nitrosodi-n-propylamine	ND	122		µg/Kg-dry	1	10/19/2022 9:46:07 PM
3&4-Methylphenol (m, p-cresol)	ND	60.8		µg/Kg-dry	1	10/19/2022 9:46:07 PM
Nitrobenzene	ND	91.2		µg/Kg-dry	1	10/19/2022 9:46:07 PM
Isophorone	ND	48.6		µg/Kg-dry	1	10/19/2022 9:46:07 PM
2-Nitrophenol	ND	122		µg/Kg-dry	1	10/19/2022 9:46:07 PM
2,4-Dimethylphenol	ND	48.6		µg/Kg-dry	1	10/19/2022 9:46:07 PM
Bis(2-chloroethoxy)methane	ND	91.2		µg/Kg-dry	1	10/19/2022 9:46:07 PM
2,4-Dichlorophenol	ND	122		µg/Kg-dry	1	10/19/2022 9:46:07 PM
1,2,4-Trichlorobenzene	ND	48.6		µg/Kg-dry	1	10/19/2022 9:46:07 PM
Naphthalene	178	60.8		µg/Kg-dry	1	10/19/2022 9:46:07 PM
4-Chloroaniline	ND	91.2		µg/Kg-dry	1	10/19/2022 9:46:07 PM
Hexachlorobutadiene	ND	48.6		µg/Kg-dry	1	10/19/2022 9:46:07 PM
4-Chloro-3-methylphenol	ND	122		µg/Kg-dry	1	10/19/2022 9:46:07 PM
2-Methylnaphthalene	247	48.6		µg/Kg-dry	1	10/19/2022 9:46:07 PM
1-Methylnaphthalene	139	48.6		µg/Kg-dry	1	10/19/2022 9:46:07 PM
Hexachlorocyclopentadiene	ND	122		µg/Kg-dry	1	10/19/2022 9:46:07 PM
2,4,6-Trichlorophenol	ND	91.2		µg/Kg-dry	1	10/19/2022 9:46:07 PM
2,4,5-Trichlorophenol	ND	91.2		µg/Kg-dry	1	10/19/2022 9:46:07 PM
2-Chloronaphthalene	ND	48.6		µg/Kg-dry	1	10/19/2022 9:46:07 PM
2-Nitroaniline	ND	122		µg/Kg-dry	1	10/19/2022 9:46:07 PM
Acenaphthene	ND	48.6		µg/Kg-dry	1	10/19/2022 9:46:07 PM
Dimethylphthalate	ND	73.0		µg/Kg-dry	1	10/19/2022 9:46:07 PM
2,6-Dinitrotoluene	ND	60.8		µg/Kg-dry	1	10/19/2022 9:46:07 PM
Acenaphthylene	ND	48.6		µg/Kg-dry	1	10/19/2022 9:46:07 PM
2,4-Dinitrophenol	ND	243		µg/Kg-dry	1	10/19/2022 9:46:07 PM
Dibenzofuran	ND	48.6		µg/Kg-dry	1	10/19/2022 9:46:07 PM
2,4-Dinitrotoluene	ND	122		µg/Kg-dry	1	10/19/2022 9:46:07 PM
4-Nitrophenol	ND	608		µg/Kg-dry	1	10/19/2022 9:46:07 PM
Fluorene	ND	48.6		µg/Kg-dry	1	10/19/2022 9:46:07 PM
4-Chlorophenyl phenyl ether	ND	48.6		µg/Kg-dry	1	10/19/2022 9:46:07 PM

Original



Analytical Report

Work Order: 2210259

Date Reported: 10/21/2022

Client: TRC

Collection Date: 10/17/2022 1:51:00 PM

Project: Onni Seattle Times 483101

Lab ID: 2210259-004

Matrix: Soil

Client Sample ID: E05-427:92

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Semivolatile Organic Compounds by EPA Method 8270

Batch ID: 38176

Analyst: SK

Diethylphthalate	ND	91.2		µg/Kg-dry	1	10/19/2022 9:46:07 PM
4,6-Dinitro-2-methylphenol	ND	243		µg/Kg-dry	1	10/19/2022 9:46:07 PM
4-Bromophenyl phenyl ether	ND	91.2		µg/Kg-dry	1	10/19/2022 9:46:07 PM
Hexachlorobenzene	ND	60.8		µg/Kg-dry	1	10/19/2022 9:46:07 PM
Pentachlorophenol	ND	122		µg/Kg-dry	1	10/19/2022 9:46:07 PM
Phenanthrene	ND	48.6		µg/Kg-dry	1	10/19/2022 9:46:07 PM
Anthracene	ND	48.6		µg/Kg-dry	1	10/19/2022 9:46:07 PM
Carbazole	ND	48.6		µg/Kg-dry	1	10/19/2022 9:46:07 PM
Di-n-butylphthalate	71.1	48.6		µg/Kg-dry	1	10/19/2022 9:46:07 PM
Fluoranthene	ND	48.6		µg/Kg-dry	1	10/19/2022 9:46:07 PM
Pyrene	ND	48.6		µg/Kg-dry	1	10/19/2022 9:46:07 PM
Butyl Benzylphthalate	ND	60.8		µg/Kg-dry	1	10/19/2022 9:46:07 PM
bis(2-Ethylhexyl)adipate	ND	122		µg/Kg-dry	1	10/19/2022 9:46:07 PM
Benz(a)anthracene	ND	48.6		µg/Kg-dry	1	10/19/2022 9:46:07 PM
Chrysene	ND	60.8		µg/Kg-dry	1	10/19/2022 9:46:07 PM
bis (2-Ethylhexyl) phthalate	ND	48.6		µg/Kg-dry	1	10/19/2022 9:46:07 PM
Di-n-octyl phthalate	ND	91.2		µg/Kg-dry	1	10/19/2022 9:46:07 PM
Benzo(b)fluoranthene	ND	48.6		µg/Kg-dry	1	10/19/2022 9:46:07 PM
Benzo(k)fluoranthene	ND	48.6		µg/Kg-dry	1	10/19/2022 9:46:07 PM
Benzo(a)pyrene	ND	48.6		µg/Kg-dry	1	10/19/2022 9:46:07 PM
Indeno(1,2,3-cd)pyrene	ND	91.2		µg/Kg-dry	1	10/19/2022 9:46:07 PM
Dibenz(a,h)anthracene	ND	122		µg/Kg-dry	1	10/19/2022 9:46:07 PM
Benzo(g,h,i)perylene	ND	91.2		µg/Kg-dry	1	10/19/2022 9:46:07 PM
Surr: 2,4,6-Tribromophenol	2.59	16.2 - 150	S	%Rec	1	10/19/2022 9:46:07 PM
Surr: 2-Fluorobiphenyl	69.5	25.3 - 139		%Rec	1	10/19/2022 9:46:07 PM
Surr: Nitrobenzene-d5	72.3	12.7 - 143		%Rec	1	10/19/2022 9:46:07 PM
Surr: Phenol-d6	61.8	21.4 - 139		%Rec	1	10/19/2022 9:46:07 PM
Surr: p-Terphenyl	69.5	37.1 - 144		%Rec	1	10/19/2022 9:46:07 PM

NOTES:

S - Outlying surrogate recovery(ies) observed.

Gasoline by NWTPH-Gx

Batch ID: 38182

Analyst: MS

Gasoline Range Organics	61.6	8.73		mg/Kg-dry	1	10/19/2022 4:33:03 AM
Surr: Toluene-d8	104	65 - 135		%Rec	1	10/19/2022 4:33:03 AM
Surr: 4-Bromofluorobenzene	111	65 - 135		%Rec	1	10/19/2022 4:33:03 AM



Analytical Report

Work Order: 2210259

Date Reported: 10/21/2022

Client: TRC

Collection Date: 10/17/2022 1:51:00 PM

Project: Onni Seattle Times 483101

Lab ID: 2210259-004

Matrix: Soil

Client Sample ID: E05-427:92

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Volatile Organic Compounds by EPA Method 8260D

Batch ID: 38182

Analyst: MS

Dichlorodifluoromethane (CFC-12)	ND	0.0873		mg/Kg-dry	1	10/19/2022 4:33:03 AM
Chloromethane	ND	0.140		mg/Kg-dry	1	10/19/2022 4:33:03 AM
Vinyl chloride	ND	0.0437		mg/Kg-dry	1	10/19/2022 4:33:03 AM
Bromomethane	ND	0.262		mg/Kg-dry	1	10/19/2022 4:33:03 AM
Trichlorofluoromethane (CFC-11)	ND	0.0873		mg/Kg-dry	1	10/19/2022 4:33:03 AM
Chloroethane	ND	0.210		mg/Kg-dry	1	10/19/2022 4:33:03 AM
1,1-Dichloroethene	ND	0.175		mg/Kg-dry	1	10/19/2022 4:33:03 AM
Acetone	ND	0.873		mg/Kg-dry	1	10/19/2022 4:33:03 AM
Methylene chloride	ND	0.0262		mg/Kg-dry	1	10/19/2022 4:33:03 AM
trans-1,2-Dichloroethene	ND	0.0524		mg/Kg-dry	1	10/19/2022 4:33:03 AM
Methyl tert-butyl ether (MTBE)	ND	0.0524		mg/Kg-dry	1	10/19/2022 4:33:03 AM
1,1-Dichloroethane	ND	0.0437		mg/Kg-dry	1	10/19/2022 4:33:03 AM
cis-1,2-Dichloroethene	ND	0.0437		mg/Kg-dry	1	10/19/2022 4:33:03 AM
(MEK) 2-Butanone	ND	0.786		mg/Kg-dry	1	10/19/2022 4:33:03 AM
Chloroform	ND	0.0437		mg/Kg-dry	1	10/19/2022 4:33:03 AM
1,1,1-Trichloroethane (TCA)	ND	0.0437		mg/Kg-dry	1	10/19/2022 4:33:03 AM
1,1-Dichloropropene	ND	0.0437		mg/Kg-dry	1	10/19/2022 4:33:03 AM
Carbon tetrachloride	ND	0.131		mg/Kg-dry	1	10/19/2022 4:33:03 AM
1,2-Dichloroethane (EDC)	ND	0.0402		mg/Kg-dry	1	10/19/2022 4:33:03 AM
Benzene	ND	0.0349		mg/Kg-dry	1	10/19/2022 4:33:03 AM
Trichloroethene (TCE)	ND	0.0349		mg/Kg-dry	1	10/19/2022 4:33:03 AM
1,2-Dichloropropane	ND	0.0349		mg/Kg-dry	1	10/19/2022 4:33:03 AM
Bromodichloromethane	ND	0.0437		mg/Kg-dry	1	10/19/2022 4:33:03 AM
Dibromomethane	ND	0.0349		mg/Kg-dry	1	10/19/2022 4:33:03 AM
cis-1,3-Dichloropropene	ND	0.140		mg/Kg-dry	1	10/19/2022 4:33:03 AM
Toluene	0.271	0.0524		mg/Kg-dry	1	10/19/2022 4:33:03 AM
Trans-1,3-Dichloropropylene	ND	0.0873		mg/Kg-dry	1	10/19/2022 4:33:03 AM
Methyl Isobutyl Ketone (MIBK)	ND	0.131		mg/Kg-dry	1	10/19/2022 4:33:03 AM
1,1,2-Trichloroethane	ND	0.0297		mg/Kg-dry	1	10/19/2022 4:33:03 AM
1,3-Dichloropropane	ND	0.0349		mg/Kg-dry	1	10/19/2022 4:33:03 AM
Tetrachloroethene (PCE)	ND	0.0524		mg/Kg-dry	1	10/19/2022 4:33:03 AM
Dibromochloromethane	ND	0.0349		mg/Kg-dry	1	10/19/2022 4:33:03 AM
1,2-Dibromoethane (EDB)	ND	0.0175		mg/Kg-dry	1	10/19/2022 4:33:03 AM
2-Hexanone (MBK)	ND	0.105	Q	mg/Kg-dry	1	10/19/2022 4:33:03 AM
Chlorobenzene	ND	0.0437		mg/Kg-dry	1	10/19/2022 4:33:03 AM
1,1,1,2-Tetrachloroethane	ND	0.0349		mg/Kg-dry	1	10/19/2022 4:33:03 AM
Ethylbenzene	0.302	0.0437		mg/Kg-dry	1	10/19/2022 4:33:03 AM
m,p-Xylene	1.91	0.0873		mg/Kg-dry	1	10/19/2022 4:33:03 AM
o-Xylene	0.887	0.0437		mg/Kg-dry	1	10/19/2022 4:33:03 AM

Original



Analytical Report

Work Order: 2210259

Date Reported: 10/21/2022

Client: TRC

Collection Date: 10/17/2022 1:51:00 PM

Project: Onni Seattle Times 483101

Lab ID: 2210259-004

Matrix: Soil

Client Sample ID: E05-427:92

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Volatile Organic Compounds by EPA Method 8260D

Batch ID: 38182

Analyst: MS

Styrene	ND	0.0437		mg/Kg-dry	1	10/19/2022 4:33:03 AM
Isopropylbenzene	ND	0.0524		mg/Kg-dry	1	10/19/2022 4:33:03 AM
Bromoform	ND	0.0437		mg/Kg-dry	1	10/19/2022 4:33:03 AM
1,1,2,2-Tetrachloroethane	ND	0.0262		mg/Kg-dry	1	10/19/2022 4:33:03 AM
n-Propylbenzene	0.261	0.0524		mg/Kg-dry	1	10/19/2022 4:33:03 AM
Bromobenzene	ND	0.0524		mg/Kg-dry	1	10/19/2022 4:33:03 AM
1,3,5-Trimethylbenzene	0.851	0.0437		mg/Kg-dry	1	10/19/2022 4:33:03 AM
2-Chlorotoluene	ND	0.0524		mg/Kg-dry	1	10/19/2022 4:33:03 AM
4-Chlorotoluene	ND	0.0524		mg/Kg-dry	1	10/19/2022 4:33:03 AM
tert-Butylbenzene	ND	0.0524		mg/Kg-dry	1	10/19/2022 4:33:03 AM
1,2,3-Trichloropropane	ND	0.0437		mg/Kg-dry	1	10/19/2022 4:33:03 AM
1,2,4-Trichlorobenzene	ND	0.0699		mg/Kg-dry	1	10/19/2022 4:33:03 AM
sec-Butylbenzene	ND	0.0524		mg/Kg-dry	1	10/19/2022 4:33:03 AM
4-Isopropyltoluene	ND	0.0524		mg/Kg-dry	1	10/19/2022 4:33:03 AM
1,3-Dichlorobenzene	ND	0.0611		mg/Kg-dry	1	10/19/2022 4:33:03 AM
1,4-Dichlorobenzene	ND	0.0524		mg/Kg-dry	1	10/19/2022 4:33:03 AM
n-Butylbenzene	ND	0.0699		mg/Kg-dry	1	10/19/2022 4:33:03 AM
1,2-Dichlorobenzene	ND	0.0524		mg/Kg-dry	1	10/19/2022 4:33:03 AM
1,2-Dibromo-3-chloropropane	ND	0.105		mg/Kg-dry	1	10/19/2022 4:33:03 AM
1,2,4-Trimethylbenzene	2.00	0.0437		mg/Kg-dry	1	10/19/2022 4:33:03 AM
Hexachloro-1,3-butadiene	ND	0.0873		mg/Kg-dry	1	10/19/2022 4:33:03 AM
Naphthalene	0.352	0.175		mg/Kg-dry	1	10/19/2022 4:33:03 AM
1,2,3-Trichlorobenzene	ND	0.0873	Q	mg/Kg-dry	1	10/19/2022 4:33:03 AM
Surr: Dibromofluoromethane	97.8	80 - 120		%Rec	1	10/19/2022 4:33:03 AM
Surr: Toluene-d8	107	80 - 120		%Rec	1	10/19/2022 4:33:03 AM
Surr: 1-Bromo-4-fluorobenzene	98.5	80 - 120		%Rec	1	10/19/2022 4:33:03 AM

NOTES:

Q - Associated calibration verification is below acceptance criteria. Result may be low-biased.

Total Metals by EPA Method 6020B

Batch ID: 38159

Analyst: EH

Lead	169	0.190		mg/Kg-dry	1	10/18/2022 2:01:57 PM
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Sample Moisture (Percent Moisture)

Batch ID: R79084

Analyst: ME

Percent Moisture	18.6	0.500		wt%	1	10/17/2022 3:58:46 PM
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Analytical Report

Work Order: 2210259

Date Reported: 10/21/2022

Client: TRC

Collection Date: 10/17/2022 1:47:00 PM

Project: Onni Seattle Times 483101

Lab ID: 2210259-005

Matrix: Soil

Client Sample ID: D19-430:89

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Semivolatile Organic Compounds by EPA Method 8270

Batch ID: 38176

Analyst: SK

Phenol	ND	87.5		µg/Kg-dry	1	10/19/2022 10:16:26 PM
Bis(2-chloroethyl) ether	ND	117		µg/Kg-dry	1	10/19/2022 10:16:26 PM
2-Chlorophenol	ND	58.3		µg/Kg-dry	1	10/19/2022 10:16:26 PM
1,3-Dichlorobenzene	ND	58.3		µg/Kg-dry	1	10/19/2022 10:16:26 PM
1,4-Dichlorobenzene	ND	46.6		µg/Kg-dry	1	10/19/2022 10:16:26 PM
1,2-Dichlorobenzene	ND	46.6		µg/Kg-dry	1	10/19/2022 10:16:26 PM
Benzyl alcohol	ND	81.6		µg/Kg-dry	1	10/19/2022 10:16:26 PM
2-Methylphenol (o-cresol)	ND	70.0		µg/Kg-dry	1	10/19/2022 10:16:26 PM
Hexachloroethane	ND	87.5		µg/Kg-dry	1	10/19/2022 10:16:26 PM
N-Nitrosodi-n-propylamine	ND	117		µg/Kg-dry	1	10/19/2022 10:16:26 PM
3&4-Methylphenol (m, p-cresol)	ND	58.3		µg/Kg-dry	1	10/19/2022 10:16:26 PM
Nitrobenzene	ND	87.5		µg/Kg-dry	1	10/19/2022 10:16:26 PM
Isophorone	ND	46.6		µg/Kg-dry	1	10/19/2022 10:16:26 PM
2-Nitrophenol	ND	117		µg/Kg-dry	1	10/19/2022 10:16:26 PM
2,4-Dimethylphenol	ND	46.6		µg/Kg-dry	1	10/19/2022 10:16:26 PM
Bis(2-chloroethoxy)methane	ND	87.5		µg/Kg-dry	1	10/19/2022 10:16:26 PM
2,4-Dichlorophenol	ND	117		µg/Kg-dry	1	10/19/2022 10:16:26 PM
1,2,4-Trichlorobenzene	ND	46.6		µg/Kg-dry	1	10/19/2022 10:16:26 PM
Naphthalene	178	58.3		µg/Kg-dry	1	10/19/2022 10:16:26 PM
4-Chloroaniline	ND	87.5		µg/Kg-dry	1	10/19/2022 10:16:26 PM
Hexachlorobutadiene	ND	46.6		µg/Kg-dry	1	10/19/2022 10:16:26 PM
4-Chloro-3-methylphenol	ND	117		µg/Kg-dry	1	10/19/2022 10:16:26 PM
2-Methylnaphthalene	131	46.6		µg/Kg-dry	1	10/19/2022 10:16:26 PM
1-Methylnaphthalene	74.6	46.6		µg/Kg-dry	1	10/19/2022 10:16:26 PM
Hexachlorocyclopentadiene	ND	117		µg/Kg-dry	1	10/19/2022 10:16:26 PM
2,4,6-Trichlorophenol	ND	87.5		µg/Kg-dry	1	10/19/2022 10:16:26 PM
2,4,5-Trichlorophenol	ND	87.5		µg/Kg-dry	1	10/19/2022 10:16:26 PM
2-Chloronaphthalene	ND	46.6		µg/Kg-dry	1	10/19/2022 10:16:26 PM
2-Nitroaniline	ND	117		µg/Kg-dry	1	10/19/2022 10:16:26 PM
Acenaphthene	ND	46.6		µg/Kg-dry	1	10/19/2022 10:16:26 PM
Dimethylphthalate	ND	70.0		µg/Kg-dry	1	10/19/2022 10:16:26 PM
2,6-Dinitrotoluene	ND	58.3		µg/Kg-dry	1	10/19/2022 10:16:26 PM
Acenaphthylene	ND	46.6		µg/Kg-dry	1	10/19/2022 10:16:26 PM
2,4-Dinitrophenol	ND	233		µg/Kg-dry	1	10/19/2022 10:16:26 PM
Dibenzofuran	ND	46.6		µg/Kg-dry	1	10/19/2022 10:16:26 PM
2,4-Dinitrotoluene	ND	117		µg/Kg-dry	1	10/19/2022 10:16:26 PM
4-Nitrophenol	ND	583		µg/Kg-dry	1	10/19/2022 10:16:26 PM
Fluorene	ND	46.6		µg/Kg-dry	1	10/19/2022 10:16:26 PM
4-Chlorophenyl phenyl ether	ND	46.6		µg/Kg-dry	1	10/19/2022 10:16:26 PM

Original



Analytical Report

Work Order: 2210259

Date Reported: 10/21/2022

Client: TRC

Collection Date: 10/17/2022 1:47:00 PM

Project: Onni Seattle Times 483101

Lab ID: 2210259-005

Matrix: Soil

Client Sample ID: D19-430:89

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Semivolatile Organic Compounds by EPA Method 8270

Batch ID: 38176

Analyst: SK

Diethylphthalate	ND	87.5		µg/Kg-dry	1	10/19/2022 10:16:26 PM
4,6-Dinitro-2-methylphenol	ND	233		µg/Kg-dry	1	10/19/2022 10:16:26 PM
4-Bromophenyl phenyl ether	ND	87.5		µg/Kg-dry	1	10/19/2022 10:16:26 PM
Hexachlorobenzene	ND	58.3		µg/Kg-dry	1	10/19/2022 10:16:26 PM
Pentachlorophenol	ND	117		µg/Kg-dry	1	10/19/2022 10:16:26 PM
Phenanthrene	ND	46.6		µg/Kg-dry	1	10/19/2022 10:16:26 PM
Anthracene	ND	46.6		µg/Kg-dry	1	10/19/2022 10:16:26 PM
Carbazole	ND	46.6		µg/Kg-dry	1	10/19/2022 10:16:26 PM
Di-n-butylphthalate	ND	46.6		µg/Kg-dry	1	10/19/2022 10:16:26 PM
Fluoranthene	ND	46.6		µg/Kg-dry	1	10/19/2022 10:16:26 PM
Pyrene	ND	46.6		µg/Kg-dry	1	10/19/2022 10:16:26 PM
Butyl Benzylphthalate	ND	58.3		µg/Kg-dry	1	10/19/2022 10:16:26 PM
bis(2-Ethylhexyl)adipate	ND	117		µg/Kg-dry	1	10/19/2022 10:16:26 PM
Benz(a)anthracene	ND	46.6		µg/Kg-dry	1	10/19/2022 10:16:26 PM
Chrysene	ND	58.3		µg/Kg-dry	1	10/19/2022 10:16:26 PM
bis (2-Ethylhexyl) phthalate	ND	46.6		µg/Kg-dry	1	10/19/2022 10:16:26 PM
Di-n-octyl phthalate	ND	87.5		µg/Kg-dry	1	10/19/2022 10:16:26 PM
Benzo(b)fluoranthene	ND	46.6		µg/Kg-dry	1	10/19/2022 10:16:26 PM
Benzo(k)fluoranthene	ND	46.6		µg/Kg-dry	1	10/19/2022 10:16:26 PM
Benzo(a)pyrene	ND	46.6		µg/Kg-dry	1	10/19/2022 10:16:26 PM
Indeno(1,2,3-cd)pyrene	ND	87.5		µg/Kg-dry	1	10/19/2022 10:16:26 PM
Dibenz(a,h)anthracene	ND	117		µg/Kg-dry	1	10/19/2022 10:16:26 PM
Benzo(g,h,i)perylene	ND	87.5		µg/Kg-dry	1	10/19/2022 10:16:26 PM
Surr: 2,4,6-Tribromophenol	50.7	16.2 - 150		%Rec	1	10/19/2022 10:16:26 PM
Surr: 2-Fluorobiphenyl	90.9	25.3 - 139		%Rec	1	10/19/2022 10:16:26 PM
Surr: Nitrobenzene-d5	96.1	12.7 - 143		%Rec	1	10/19/2022 10:16:26 PM
Surr: Phenol-d6	93.2	21.4 - 139		%Rec	1	10/19/2022 10:16:26 PM
Surr: p-Terphenyl	88.1	37.1 - 144		%Rec	1	10/19/2022 10:16:26 PM

Gasoline by NWTPH-Gx

Batch ID: 38182

Analyst: MS

Gasoline Range Organics	223	59.6	D	mg/Kg-dry	10	10/19/2022 2:12:56 PM
Surr: Toluene-d8	103	65 - 135	D	%Rec	10	10/19/2022 2:12:56 PM
Surr: 4-Bromofluorobenzene	110	65 - 135	D	%Rec	10	10/19/2022 2:12:56 PM

Volatile Organic Compounds by EPA Method 8260D

Batch ID: 38182

Analyst: MS

Dichlorodifluoromethane (CFC-12)	ND	0.0596		mg/Kg-dry	1	10/19/2022 5:03:03 AM
Chloromethane	ND	0.0954		mg/Kg-dry	1	10/19/2022 5:03:03 AM

Original



Analytical Report

Work Order: 2210259

Date Reported: 10/21/2022

Client: TRC

Collection Date: 10/17/2022 1:47:00 PM

Project: Onni Seattle Times 483101

Lab ID: 2210259-005

Matrix: Soil

Client Sample ID: D19-430:89

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Volatile Organic Compounds by EPA Method 8260D

Batch ID: 38182

Analyst: MS

Vinyl chloride	ND	0.0298		mg/Kg-dry	1	10/19/2022 5:03:03 AM
Bromomethane	ND	0.179		mg/Kg-dry	1	10/19/2022 5:03:03 AM
Trichlorofluoromethane (CFC-11)	ND	0.0596		mg/Kg-dry	1	10/19/2022 5:03:03 AM
Chloroethane	ND	0.143		mg/Kg-dry	1	10/19/2022 5:03:03 AM
1,1-Dichloroethene	ND	0.119		mg/Kg-dry	1	10/19/2022 5:03:03 AM
Acetone	ND	0.596		mg/Kg-dry	1	10/19/2022 5:03:03 AM
Methylene chloride	ND	0.0179		mg/Kg-dry	1	10/19/2022 5:03:03 AM
trans-1,2-Dichloroethene	ND	0.0358		mg/Kg-dry	1	10/19/2022 5:03:03 AM
Methyl tert-butyl ether (MTBE)	ND	0.0358		mg/Kg-dry	1	10/19/2022 5:03:03 AM
1,1-Dichloroethane	ND	0.0298		mg/Kg-dry	1	10/19/2022 5:03:03 AM
cis-1,2-Dichloroethene	ND	0.0298		mg/Kg-dry	1	10/19/2022 5:03:03 AM
(MEK) 2-Butanone	ND	0.536		mg/Kg-dry	1	10/19/2022 5:03:03 AM
Chloroform	ND	0.0298		mg/Kg-dry	1	10/19/2022 5:03:03 AM
1,1,1-Trichloroethane (TCA)	ND	0.0298		mg/Kg-dry	1	10/19/2022 5:03:03 AM
1,1-Dichloropropene	ND	0.0298		mg/Kg-dry	1	10/19/2022 5:03:03 AM
Carbon tetrachloride	ND	0.0894		mg/Kg-dry	1	10/19/2022 5:03:03 AM
1,2-Dichloroethane (EDC)	ND	0.0274		mg/Kg-dry	1	10/19/2022 5:03:03 AM
Benzene	ND	0.0238		mg/Kg-dry	1	10/19/2022 5:03:03 AM
Trichloroethene (TCE)	ND	0.0238		mg/Kg-dry	1	10/19/2022 5:03:03 AM
1,2-Dichloropropane	ND	0.0238		mg/Kg-dry	1	10/19/2022 5:03:03 AM
Bromodichloromethane	ND	0.0298		mg/Kg-dry	1	10/19/2022 5:03:03 AM
Dibromomethane	ND	0.0238		mg/Kg-dry	1	10/19/2022 5:03:03 AM
cis-1,3-Dichloropropene	ND	0.0954		mg/Kg-dry	1	10/19/2022 5:03:03 AM
Toluene	1.12	0.0358		mg/Kg-dry	1	10/19/2022 5:03:03 AM
Trans-1,3-Dichloropropylene	ND	0.0596		mg/Kg-dry	1	10/19/2022 5:03:03 AM
Methyl Isobutyl Ketone (MIBK)	ND	0.0894		mg/Kg-dry	1	10/19/2022 5:03:03 AM
1,1,2-Trichloroethane	ND	0.0203		mg/Kg-dry	1	10/19/2022 5:03:03 AM
1,3-Dichloropropane	ND	0.0238		mg/Kg-dry	1	10/19/2022 5:03:03 AM
Tetrachloroethene (PCE)	ND	0.0358		mg/Kg-dry	1	10/19/2022 5:03:03 AM
Dibromochloromethane	ND	0.0238		mg/Kg-dry	1	10/19/2022 5:03:03 AM
1,2-Dibromoethane (EDB)	ND	0.0119		mg/Kg-dry	1	10/19/2022 5:03:03 AM
2-Hexanone (MBK)	ND	0.0715	Q	mg/Kg-dry	1	10/19/2022 5:03:03 AM
Chlorobenzene	ND	0.0298		mg/Kg-dry	1	10/19/2022 5:03:03 AM
1,1,1,2-Tetrachloroethane	ND	0.0238		mg/Kg-dry	1	10/19/2022 5:03:03 AM
Ethylbenzene	2.35	0.298	D	mg/Kg-dry	10	10/19/2022 2:12:56 PM
m,p-Xylene	14.3	0.596	D	mg/Kg-dry	10	10/19/2022 2:12:56 PM
o-Xylene	5.84	0.298	D	mg/Kg-dry	10	10/19/2022 2:12:56 PM
Styrene	ND	0.0298		mg/Kg-dry	1	10/19/2022 5:03:03 AM
Isopropylbenzene	0.297	0.0358		mg/Kg-dry	1	10/19/2022 5:03:03 AM

Original



Analytical Report

Work Order: 2210259
Date Reported: 10/21/2022

Client: TRC

Collection Date: 10/17/2022 1:47:00 PM

Project: Onni Seattle Times 483101

Lab ID: 2210259-005

Matrix: Soil

Client Sample ID: D19-430:89

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Volatile Organic Compounds by EPA Method 8260D

Batch ID: 38182

Analyst: MS

Bromoform	ND	0.0298		mg/Kg-dry	1	10/19/2022 5:03:03 AM
1,1,2,2-Tetrachloroethane	ND	0.0179		mg/Kg-dry	1	10/19/2022 5:03:03 AM
n-Propylbenzene	1.35	0.0358		mg/Kg-dry	1	10/19/2022 5:03:03 AM
Bromobenzene	ND	0.0358		mg/Kg-dry	1	10/19/2022 5:03:03 AM
1,3,5-Trimethylbenzene	3.07	0.298	D	mg/Kg-dry	10	10/19/2022 2:12:56 PM
2-Chlorotoluene	ND	0.0358		mg/Kg-dry	1	10/19/2022 5:03:03 AM
4-Chlorotoluene	ND	0.0358		mg/Kg-dry	1	10/19/2022 5:03:03 AM
tert-Butylbenzene	ND	0.0358		mg/Kg-dry	1	10/19/2022 5:03:03 AM
1,2,3-Trichloropropane	ND	0.0298		mg/Kg-dry	1	10/19/2022 5:03:03 AM
1,2,4-Trichlorobenzene	ND	0.0477		mg/Kg-dry	1	10/19/2022 5:03:03 AM
sec-Butylbenzene	0.121	0.0358		mg/Kg-dry	1	10/19/2022 5:03:03 AM
4-Isopropyltoluene	0.0706	0.0358		mg/Kg-dry	1	10/19/2022 5:03:03 AM
1,3-Dichlorobenzene	ND	0.0417		mg/Kg-dry	1	10/19/2022 5:03:03 AM
1,4-Dichlorobenzene	ND	0.0358		mg/Kg-dry	1	10/19/2022 5:03:03 AM
n-Butylbenzene	ND	0.0477		mg/Kg-dry	1	10/19/2022 5:03:03 AM
1,2-Dichlorobenzene	ND	0.0358		mg/Kg-dry	1	10/19/2022 5:03:03 AM
1,2-Dibromo-3-chloropropane	ND	0.0715		mg/Kg-dry	1	10/19/2022 5:03:03 AM
1,2,4-Trimethylbenzene	7.93	0.298	D	mg/Kg-dry	10	10/19/2022 2:12:56 PM
Hexachloro-1,3-butadiene	ND	0.0596		mg/Kg-dry	1	10/19/2022 5:03:03 AM
Naphthalene	1.13	0.119		mg/Kg-dry	1	10/19/2022 5:03:03 AM
1,2,3-Trichlorobenzene	ND	0.0596	Q	mg/Kg-dry	1	10/19/2022 5:03:03 AM
Surr: Dibromofluoromethane	101	80 - 120		%Rec	1	10/19/2022 5:03:03 AM
Surr: Toluene-d8	110	80 - 120		%Rec	1	10/19/2022 5:03:03 AM
Surr: 1-Bromo-4-fluorobenzene	102	80 - 120		%Rec	1	10/19/2022 5:03:03 AM

NOTES:

Q - Associated calibration verification is below acceptance criteria. Result may be low-biased.

Total Metals by EPA Method 6020B

Batch ID: 38159

Analyst: EH

Lead	42.7	0.187		mg/Kg-dry	1	10/18/2022 2:04:55 PM
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Sample Moisture (Percent Moisture)

Batch ID: R79084

Analyst: ME

Percent Moisture	17.9	0.500		wt%	1	10/17/2022 3:58:46 PM
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Analytical Report

Work Order: 2210259
Date Reported: 10/21/2022

Client: TRC

Collection Date: 10/17/2022 2:01:00 PM

Project: Onni Seattle Times 483101

Lab ID: 2210259-006

Matrix: Soil

Client Sample ID: D05-400:92

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Polychlorinated Biphenyls (PCB) by EPA 8082

Batch ID: 38175

Analyst: SK

Aroclor 1016	ND	0.0574		mg/Kg-dry	1	10/18/2022 1:06:00 PM
Aroclor 1221	ND	0.0574		mg/Kg-dry	1	10/18/2022 1:06:00 PM
Aroclor 1232	ND	0.0574		mg/Kg-dry	1	10/18/2022 1:06:00 PM
Aroclor 1242	ND	0.0574		mg/Kg-dry	1	10/18/2022 1:06:00 PM
Aroclor 1248	ND	0.0574		mg/Kg-dry	1	10/18/2022 1:06:00 PM
Aroclor 1254	ND	0.0574		mg/Kg-dry	1	10/18/2022 1:06:00 PM
Aroclor 1260	ND	0.0574		mg/Kg-dry	1	10/18/2022 1:06:00 PM
Aroclor 1262	ND	0.0574		mg/Kg-dry	1	10/18/2022 1:06:00 PM
Aroclor 1268	ND	0.0574		mg/Kg-dry	1	10/18/2022 1:06:00 PM
Total PCBs	ND	0.0574		mg/Kg-dry	1	10/18/2022 1:06:00 PM
Surr: Decachlorobiphenyl	94.3	33.7 - 165		%Rec	1	10/18/2022 1:06:00 PM
Surr: Tetrachloro-m-xylene	102	41.2 - 153		%Rec	1	10/18/2022 1:06:00 PM

Diesel and Heavy Oil by NWTPH-Dx/Dx Ext.

Batch ID: 38167

Analyst: KJ

Diesel Range Organics	ND	51.7		mg/Kg-dry	1	10/18/2022 8:49:05 AM
Heavy Oil	775	103		mg/Kg-dry	1	10/18/2022 8:49:05 AM
Total Petroleum Hydrocarbons	812	155		mg/Kg-dry	1	10/18/2022 8:49:05 AM
Surr: 2-Fluorobiphenyl	103	50 - 150		%Rec	1	10/18/2022 8:49:05 AM
Surr: o-Terphenyl	102	50 - 150		%Rec	1	10/18/2022 8:49:05 AM

Semivolatile Organic Compounds by EPA Method 8270

Batch ID: 38176

Analyst: SK

Phenol	ND	86.1		µg/Kg-dry	1	10/19/2022 10:46:41 PM
Bis(2-chloroethyl) ether	ND	115		µg/Kg-dry	1	10/19/2022 10:46:41 PM
2-Chlorophenol	ND	57.4		µg/Kg-dry	1	10/19/2022 10:46:41 PM
1,3-Dichlorobenzene	ND	57.4		µg/Kg-dry	1	10/19/2022 10:46:41 PM
1,4-Dichlorobenzene	ND	45.9		µg/Kg-dry	1	10/19/2022 10:46:41 PM
1,2-Dichlorobenzene	ND	45.9		µg/Kg-dry	1	10/19/2022 10:46:41 PM
Benzyl alcohol	ND	80.4		µg/Kg-dry	1	10/19/2022 10:46:41 PM
2-Methylphenol (o-cresol)	ND	68.9		µg/Kg-dry	1	10/19/2022 10:46:41 PM
Hexachloroethane	ND	86.1		µg/Kg-dry	1	10/19/2022 10:46:41 PM
N-Nitrosodi-n-propylamine	ND	115		µg/Kg-dry	1	10/19/2022 10:46:41 PM
3&4-Methylphenol (m, p-cresol)	ND	57.4		µg/Kg-dry	1	10/19/2022 10:46:41 PM
Nitrobenzene	ND	86.1		µg/Kg-dry	1	10/19/2022 10:46:41 PM
Isophorone	ND	45.9		µg/Kg-dry	1	10/19/2022 10:46:41 PM
2-Nitrophenol	ND	115		µg/Kg-dry	1	10/19/2022 10:46:41 PM
2,4-Dimethylphenol	ND	45.9		µg/Kg-dry	1	10/19/2022 10:46:41 PM
Bis(2-chloroethoxy)methane	ND	86.1		µg/Kg-dry	1	10/19/2022 10:46:41 PM

Original



Analytical Report

Work Order: 2210259

Date Reported: 10/21/2022

Client: TRC

Collection Date: 10/17/2022 2:01:00 PM

Project: Onni Seattle Times 483101

Lab ID: 2210259-006

Matrix: Soil

Client Sample ID: D05-400:92

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Semivolatile Organic Compounds by EPA Method 8270

Batch ID: 38176

Analyst: SK

2,4-Dichlorophenol	ND	115		µg/Kg-dry	1	10/19/2022 10:46:41 PM
1,2,4-Trichlorobenzene	ND	45.9		µg/Kg-dry	1	10/19/2022 10:46:41 PM
Naphthalene	145	57.4		µg/Kg-dry	1	10/19/2022 10:46:41 PM
4-Chloroaniline	ND	86.1		µg/Kg-dry	1	10/19/2022 10:46:41 PM
Hexachlorobutadiene	ND	45.9		µg/Kg-dry	1	10/19/2022 10:46:41 PM
4-Chloro-3-methylphenol	ND	115		µg/Kg-dry	1	10/19/2022 10:46:41 PM
2-Methylnaphthalene	336	45.9		µg/Kg-dry	1	10/19/2022 10:46:41 PM
1-Methylnaphthalene	217	45.9		µg/Kg-dry	1	10/19/2022 10:46:41 PM
Hexachlorocyclopentadiene	ND	115		µg/Kg-dry	1	10/19/2022 10:46:41 PM
2,4,6-Trichlorophenol	ND	86.1		µg/Kg-dry	1	10/19/2022 10:46:41 PM
2,4,5-Trichlorophenol	ND	86.1		µg/Kg-dry	1	10/19/2022 10:46:41 PM
2-Chloronaphthalene	ND	45.9		µg/Kg-dry	1	10/19/2022 10:46:41 PM
2-Nitroaniline	ND	115		µg/Kg-dry	1	10/19/2022 10:46:41 PM
Acenaphthene	ND	45.9		µg/Kg-dry	1	10/19/2022 10:46:41 PM
Dimethylphthalate	ND	68.9		µg/Kg-dry	1	10/19/2022 10:46:41 PM
2,6-Dinitrotoluene	ND	57.4		µg/Kg-dry	1	10/19/2022 10:46:41 PM
Acenaphthylene	ND	45.9		µg/Kg-dry	1	10/19/2022 10:46:41 PM
2,4-Dinitrophenol	ND	230		µg/Kg-dry	1	10/19/2022 10:46:41 PM
Dibenzofuran	ND	45.9		µg/Kg-dry	1	10/19/2022 10:46:41 PM
2,4-Dinitrotoluene	ND	115		µg/Kg-dry	1	10/19/2022 10:46:41 PM
4-Nitrophenol	ND	574		µg/Kg-dry	1	10/19/2022 10:46:41 PM
Fluorene	ND	45.9		µg/Kg-dry	1	10/19/2022 10:46:41 PM
4-Chlorophenyl phenyl ether	ND	45.9		µg/Kg-dry	1	10/19/2022 10:46:41 PM
Diethylphthalate	ND	86.1		µg/Kg-dry	1	10/19/2022 10:46:41 PM
4,6-Dinitro-2-methylphenol	ND	230		µg/Kg-dry	1	10/19/2022 10:46:41 PM
4-Bromophenyl phenyl ether	ND	86.1		µg/Kg-dry	1	10/19/2022 10:46:41 PM
Hexachlorobenzene	ND	57.4		µg/Kg-dry	1	10/19/2022 10:46:41 PM
Pentachlorophenol	ND	115		µg/Kg-dry	1	10/19/2022 10:46:41 PM
Phenanthrene	66.1	45.9		µg/Kg-dry	1	10/19/2022 10:46:41 PM
Anthracene	ND	45.9		µg/Kg-dry	1	10/19/2022 10:46:41 PM
Carbazole	ND	45.9		µg/Kg-dry	1	10/19/2022 10:46:41 PM
Di-n-butylphthalate	ND	45.9		µg/Kg-dry	1	10/19/2022 10:46:41 PM
Fluoranthene	54.0	45.9		µg/Kg-dry	1	10/19/2022 10:46:41 PM
Pyrene	87.6	45.9		µg/Kg-dry	1	10/19/2022 10:46:41 PM
Butyl Benzylphthalate	ND	57.4		µg/Kg-dry	1	10/19/2022 10:46:41 PM
bis(2-Ethylhexyl)adipate	ND	115		µg/Kg-dry	1	10/19/2022 10:46:41 PM
Benz(a)anthracene	ND	45.9		µg/Kg-dry	1	10/19/2022 10:46:41 PM
Chrysene	ND	57.4		µg/Kg-dry	1	10/19/2022 10:46:41 PM
bis (2-Ethylhexyl) phthalate	109	45.9		µg/Kg-dry	1	10/19/2022 10:46:41 PM

Original



Analytical Report

Work Order: 2210259

Date Reported: 10/21/2022

Client: TRC

Collection Date: 10/17/2022 2:01:00 PM

Project: Onni Seattle Times 483101

Lab ID: 2210259-006

Matrix: Soil

Client Sample ID: D05-400:92

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Semivolatile Organic Compounds by EPA Method 8270

Batch ID: 38176

Analyst: SK

Di-n-octyl phthalate	ND	86.1		µg/Kg-dry	1	10/19/2022 10:46:41 PM
Benzo(b)fluoranthene	ND	45.9		µg/Kg-dry	1	10/19/2022 10:46:41 PM
Benzo(k)fluoranthene	ND	45.9		µg/Kg-dry	1	10/19/2022 10:46:41 PM
Benzo(a)pyrene	ND	45.9		µg/Kg-dry	1	10/19/2022 10:46:41 PM
Indeno(1,2,3-cd)pyrene	ND	86.1		µg/Kg-dry	1	10/19/2022 10:46:41 PM
Dibenz(a,h)anthracene	ND	115		µg/Kg-dry	1	10/19/2022 10:46:41 PM
Benzo(g,h,i)perylene	ND	86.1		µg/Kg-dry	1	10/19/2022 10:46:41 PM
Surr: 2,4,6-Tribromophenol	94.7	16.2 - 150		%Rec	1	10/19/2022 10:46:41 PM
Surr: 2-Fluorobiphenyl	97.4	25.3 - 139		%Rec	1	10/19/2022 10:46:41 PM
Surr: Nitrobenzene-d5	102	12.7 - 143		%Rec	1	10/19/2022 10:46:41 PM
Surr: Phenol-d6	100	21.4 - 139		%Rec	1	10/19/2022 10:46:41 PM
Surr: p-Terphenyl	103	37.1 - 144		%Rec	1	10/19/2022 10:46:41 PM

Gasoline by NWTPH-Gx

Batch ID: 38182

Analyst: MS

Gasoline Range Organics	141	52.8	D	mg/Kg-dry	10	10/19/2022 1:42:44 PM
Surr: Toluene-d8	103	65 - 135	D	%Rec	10	10/19/2022 1:42:44 PM
Surr: 4-Bromofluorobenzene	111	65 - 135	D	%Rec	10	10/19/2022 1:42:44 PM

Volatile Organic Compounds by EPA Method 8260D

Batch ID: 38182

Analyst: MS

Dichlorodifluoromethane (CFC-12)	ND	0.0528		mg/Kg-dry	1	10/19/2022 5:33:05 AM
Chloromethane	ND	0.0845		mg/Kg-dry	1	10/19/2022 5:33:05 AM
Vinyl chloride	ND	0.0264		mg/Kg-dry	1	10/19/2022 5:33:05 AM
Bromomethane	ND	0.158		mg/Kg-dry	1	10/19/2022 5:33:05 AM
Trichlorofluoromethane (CFC-11)	ND	0.0528		mg/Kg-dry	1	10/19/2022 5:33:05 AM
Chloroethane	ND	0.127		mg/Kg-dry	1	10/19/2022 5:33:05 AM
1,1-Dichloroethene	ND	0.106		mg/Kg-dry	1	10/19/2022 5:33:05 AM
Acetone	ND	0.528		mg/Kg-dry	1	10/19/2022 5:33:05 AM
Methylene chloride	ND	0.0158		mg/Kg-dry	1	10/19/2022 5:33:05 AM
trans-1,2-Dichloroethene	ND	0.0317		mg/Kg-dry	1	10/19/2022 5:33:05 AM
Methyl tert-butyl ether (MTBE)	ND	0.0317		mg/Kg-dry	1	10/19/2022 5:33:05 AM
1,1-Dichloroethane	ND	0.0264		mg/Kg-dry	1	10/19/2022 5:33:05 AM
cis-1,2-Dichloroethene	ND	0.0264		mg/Kg-dry	1	10/19/2022 5:33:05 AM
(MEK) 2-Butanone	ND	0.475		mg/Kg-dry	1	10/19/2022 5:33:05 AM
Chloroform	ND	0.0264		mg/Kg-dry	1	10/19/2022 5:33:05 AM
1,1,1-Trichloroethane (TCA)	ND	0.0264		mg/Kg-dry	1	10/19/2022 5:33:05 AM
1,1-Dichloropropene	ND	0.0264		mg/Kg-dry	1	10/19/2022 5:33:05 AM
Carbon tetrachloride	ND	0.0792		mg/Kg-dry	1	10/19/2022 5:33:05 AM

Original



Analytical Report

Work Order: 2210259

Date Reported: 10/21/2022

Client: TRC

Collection Date: 10/17/2022 2:01:00 PM

Project: Onni Seattle Times 483101

Lab ID: 2210259-006

Matrix: Soil

Client Sample ID: D05-400:92

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Volatile Organic Compounds by EPA Method 8260D

Batch ID: 38182

Analyst: MS

1,2-Dichloroethane (EDC)	ND	0.0243		mg/Kg-dry	1	10/19/2022 5:33:05 AM
Benzene	ND	0.0211		mg/Kg-dry	1	10/19/2022 5:33:05 AM
Trichloroethene (TCE)	ND	0.0211		mg/Kg-dry	1	10/19/2022 5:33:05 AM
1,2-Dichloropropane	ND	0.0211		mg/Kg-dry	1	10/19/2022 5:33:05 AM
Bromodichloromethane	ND	0.0264		mg/Kg-dry	1	10/19/2022 5:33:05 AM
Dibromomethane	ND	0.0211		mg/Kg-dry	1	10/19/2022 5:33:05 AM
cis-1,3-Dichloropropene	ND	0.0845		mg/Kg-dry	1	10/19/2022 5:33:05 AM
Toluene	0.127	0.0317		mg/Kg-dry	1	10/19/2022 5:33:05 AM
Trans-1,3-Dichloropropylene	ND	0.0528		mg/Kg-dry	1	10/19/2022 5:33:05 AM
Methyl Isobutyl Ketone (MIBK)	ND	0.0792		mg/Kg-dry	1	10/19/2022 5:33:05 AM
1,1,2-Trichloroethane	ND	0.0179		mg/Kg-dry	1	10/19/2022 5:33:05 AM
1,3-Dichloropropane	ND	0.0211		mg/Kg-dry	1	10/19/2022 5:33:05 AM
Tetrachloroethene (PCE)	ND	0.0317		mg/Kg-dry	1	10/19/2022 5:33:05 AM
Dibromochloromethane	ND	0.0211		mg/Kg-dry	1	10/19/2022 5:33:05 AM
1,2-Dibromoethane (EDB)	ND	0.0106		mg/Kg-dry	1	10/19/2022 5:33:05 AM
2-Hexanone (MBK)	ND	0.0634	Q	mg/Kg-dry	1	10/19/2022 5:33:05 AM
Chlorobenzene	ND	0.0264		mg/Kg-dry	1	10/19/2022 5:33:05 AM
1,1,1,2-Tetrachloroethane	ND	0.0211		mg/Kg-dry	1	10/19/2022 5:33:05 AM
Ethylbenzene	0.117	0.0264		mg/Kg-dry	1	10/19/2022 5:33:05 AM
m,p-Xylene	0.560	0.0528		mg/Kg-dry	1	10/19/2022 5:33:05 AM
o-Xylene	0.242	0.0264		mg/Kg-dry	1	10/19/2022 5:33:05 AM
Styrene	ND	0.0264		mg/Kg-dry	1	10/19/2022 5:33:05 AM
Isopropylbenzene	ND	0.0317		mg/Kg-dry	1	10/19/2022 5:33:05 AM
Bromoform	ND	0.0264		mg/Kg-dry	1	10/19/2022 5:33:05 AM
1,1,2,2-Tetrachloroethane	ND	0.0158		mg/Kg-dry	1	10/19/2022 5:33:05 AM
n-Propylbenzene	0.189	0.0317		mg/Kg-dry	1	10/19/2022 5:33:05 AM
Bromobenzene	ND	0.0317		mg/Kg-dry	1	10/19/2022 5:33:05 AM
1,3,5-Trimethylbenzene	0.290	0.0264		mg/Kg-dry	1	10/19/2022 5:33:05 AM
2-Chlorotoluene	ND	0.0317		mg/Kg-dry	1	10/19/2022 5:33:05 AM
4-Chlorotoluene	ND	0.0317		mg/Kg-dry	1	10/19/2022 5:33:05 AM
tert-Butylbenzene	ND	0.0317		mg/Kg-dry	1	10/19/2022 5:33:05 AM
1,2,3-Trichloropropane	ND	0.0264		mg/Kg-dry	1	10/19/2022 5:33:05 AM
1,2,4-Trichlorobenzene	ND	0.0422		mg/Kg-dry	1	10/19/2022 5:33:05 AM
sec-Butylbenzene	0.0633	0.0317		mg/Kg-dry	1	10/19/2022 5:33:05 AM
4-Isopropyltoluene	ND	0.0317		mg/Kg-dry	1	10/19/2022 5:33:05 AM
1,3-Dichlorobenzene	ND	0.0370		mg/Kg-dry	1	10/19/2022 5:33:05 AM
1,4-Dichlorobenzene	ND	0.0317		mg/Kg-dry	1	10/19/2022 5:33:05 AM
n-Butylbenzene	ND	0.0422		mg/Kg-dry	1	10/19/2022 5:33:05 AM
1,2-Dichlorobenzene	ND	0.0317		mg/Kg-dry	1	10/19/2022 5:33:05 AM

Original



Analytical Report

Work Order: 2210259
Date Reported: 10/21/2022

Client: TRC

Collection Date: 10/17/2022 2:01:00 PM

Project: Onni Seattle Times 483101

Lab ID: 2210259-006

Matrix: Soil

Client Sample ID: D05-400:92

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Volatile Organic Compounds by EPA Method 8260D

Batch ID: 38182

Analyst: MS

1,2-Dibromo-3-chloropropane	ND	0.0634		mg/Kg-dry	1	10/19/2022 5:33:05 AM
1,2,4-Trimethylbenzene	0.944	0.0264		mg/Kg-dry	1	10/19/2022 5:33:05 AM
Hexachloro-1,3-butadiene	ND	0.0528		mg/Kg-dry	1	10/19/2022 5:33:05 AM
Naphthalene	0.488	0.106		mg/Kg-dry	1	10/19/2022 5:33:05 AM
1,2,3-Trichlorobenzene	ND	0.0528	Q	mg/Kg-dry	1	10/19/2022 5:33:05 AM
Surr: Dibromofluoromethane	100	80 - 120		%Rec	1	10/19/2022 5:33:05 AM
Surr: Toluene-d8	109	80 - 120		%Rec	1	10/19/2022 5:33:05 AM
Surr: 1-Bromo-4-fluorobenzene	104	80 - 120		%Rec	1	10/19/2022 5:33:05 AM

NOTES:

Q - Associated calibration verification is below acceptance criteria. Result may be low-biased.

Total Metals by EPA Method 6020B

Batch ID: 38159

Analyst: EH

Lead	18.3	0.185		mg/Kg-dry	1	10/18/2022 2:07:53 PM
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Sample Moisture (Percent Moisture)

Batch ID: R79084

Analyst: ME

Percent Moisture	13.5	0.500		wt%	1	10/17/2022 3:58:46 PM
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Analytical Report

Work Order: 2210259
Date Reported: 10/21/2022

Client: TRC

Collection Date: 10/17/2022 2:03:00 PM

Project: Onni Seattle Times 483101

Lab ID: 2210259-007

Matrix: Soil

Client Sample ID: D11-393:92

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Polychlorinated Biphenyls (PCB) by EPA 8082

Batch ID: 38175

Analyst: SK

Aroclor 1016	ND	0.0581		mg/Kg-dry	1	10/18/2022 1:25:27 PM
Aroclor 1221	ND	0.0581		mg/Kg-dry	1	10/18/2022 1:25:27 PM
Aroclor 1232	ND	0.0581		mg/Kg-dry	1	10/18/2022 1:25:27 PM
Aroclor 1242	ND	0.0581		mg/Kg-dry	1	10/18/2022 1:25:27 PM
Aroclor 1248	ND	0.0581		mg/Kg-dry	1	10/18/2022 1:25:27 PM
Aroclor 1254	ND	0.0581		mg/Kg-dry	1	10/18/2022 1:25:27 PM
Aroclor 1260	0.121	0.0581		mg/Kg-dry	1	10/18/2022 1:25:27 PM
Aroclor 1262	ND	0.0581		mg/Kg-dry	1	10/18/2022 1:25:27 PM
Aroclor 1268	ND	0.0581		mg/Kg-dry	1	10/18/2022 1:25:27 PM
Total PCBs	0.121	0.0581		mg/Kg-dry	1	10/18/2022 1:25:27 PM
Surr: Decachlorobiphenyl	94.2	33.7 - 165		%Rec	1	10/18/2022 1:25:27 PM
Surr: Tetrachloro-m-xylene	101	41.2 - 153		%Rec	1	10/18/2022 1:25:27 PM

Diesel and Heavy Oil by NWTPH-Dx/Dx Ext.

Batch ID: 38167

Analyst: KJ

Diesel Range Organics	ND	55.6		mg/Kg-dry	1	10/18/2022 9:00:12 AM
Heavy Oil	ND	111		mg/Kg-dry	1	10/18/2022 9:00:12 AM
Total Petroleum Hydrocarbons	ND	167		mg/Kg-dry	1	10/18/2022 9:00:12 AM
Surr: 2-Fluorobiphenyl	88.1	50 - 150		%Rec	1	10/18/2022 9:00:12 AM
Surr: o-Terphenyl	84.8	50 - 150		%Rec	1	10/18/2022 9:00:12 AM

Semivolatile Organic Compounds by EPA Method 8270

Batch ID: 38176

Analyst: SK

Phenol	ND	84.8		µg/Kg-dry	1	10/19/2022 11:16:58 PM
Bis(2-chloroethyl) ether	ND	113		µg/Kg-dry	1	10/19/2022 11:16:58 PM
2-Chlorophenol	ND	56.5		µg/Kg-dry	1	10/19/2022 11:16:58 PM
1,3-Dichlorobenzene	ND	56.5		µg/Kg-dry	1	10/19/2022 11:16:58 PM
1,4-Dichlorobenzene	ND	45.2		µg/Kg-dry	1	10/19/2022 11:16:58 PM
1,2-Dichlorobenzene	ND	45.2		µg/Kg-dry	1	10/19/2022 11:16:58 PM
Benzyl alcohol	ND	79.2		µg/Kg-dry	1	10/19/2022 11:16:58 PM
2-Methylphenol (o-cresol)	ND	67.9		µg/Kg-dry	1	10/19/2022 11:16:58 PM
Hexachloroethane	ND	84.8		µg/Kg-dry	1	10/19/2022 11:16:58 PM
N-Nitrosodi-n-propylamine	ND	113		µg/Kg-dry	1	10/19/2022 11:16:58 PM
3&4-Methylphenol (m, p-cresol)	ND	56.5		µg/Kg-dry	1	10/19/2022 11:16:58 PM
Nitrobenzene	ND	84.8		µg/Kg-dry	1	10/19/2022 11:16:58 PM
Isophorone	ND	45.2		µg/Kg-dry	1	10/19/2022 11:16:58 PM
2-Nitrophenol	ND	113		µg/Kg-dry	1	10/19/2022 11:16:58 PM
2,4-Dimethylphenol	ND	45.2		µg/Kg-dry	1	10/19/2022 11:16:58 PM
Bis(2-chloroethoxy)methane	ND	84.8		µg/Kg-dry	1	10/19/2022 11:16:58 PM

Original



Analytical Report

Work Order: 2210259

Date Reported: 10/21/2022

Client: TRC

Collection Date: 10/17/2022 2:03:00 PM

Project: Onni Seattle Times 483101

Lab ID: 2210259-007

Matrix: Soil

Client Sample ID: D11-393:92

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Semivolatile Organic Compounds by EPA Method 8270

Batch ID: 38176

Analyst: SK

2,4-Dichlorophenol	ND	113		µg/Kg-dry	1	10/19/2022 11:16:58 PM
1,2,4-Trichlorobenzene	ND	45.2		µg/Kg-dry	1	10/19/2022 11:16:58 PM
Naphthalene	ND	56.5		µg/Kg-dry	1	10/19/2022 11:16:58 PM
4-Chloroaniline	ND	84.8		µg/Kg-dry	1	10/19/2022 11:16:58 PM
Hexachlorobutadiene	ND	45.2		µg/Kg-dry	1	10/19/2022 11:16:58 PM
4-Chloro-3-methylphenol	ND	113		µg/Kg-dry	1	10/19/2022 11:16:58 PM
2-Methylnaphthalene	ND	45.2		µg/Kg-dry	1	10/19/2022 11:16:58 PM
1-Methylnaphthalene	ND	45.2		µg/Kg-dry	1	10/19/2022 11:16:58 PM
Hexachlorocyclopentadiene	ND	113		µg/Kg-dry	1	10/19/2022 11:16:58 PM
2,4,6-Trichlorophenol	ND	84.8		µg/Kg-dry	1	10/19/2022 11:16:58 PM
2,4,5-Trichlorophenol	ND	84.8		µg/Kg-dry	1	10/19/2022 11:16:58 PM
2-Chloronaphthalene	ND	45.2		µg/Kg-dry	1	10/19/2022 11:16:58 PM
2-Nitroaniline	ND	113		µg/Kg-dry	1	10/19/2022 11:16:58 PM
Acenaphthene	ND	45.2		µg/Kg-dry	1	10/19/2022 11:16:58 PM
Dimethylphthalate	ND	67.9		µg/Kg-dry	1	10/19/2022 11:16:58 PM
2,6-Dinitrotoluene	ND	56.5		µg/Kg-dry	1	10/19/2022 11:16:58 PM
Acenaphthylene	ND	45.2		µg/Kg-dry	1	10/19/2022 11:16:58 PM
2,4-Dinitrophenol	ND	226		µg/Kg-dry	1	10/19/2022 11:16:58 PM
Dibenzofuran	ND	45.2		µg/Kg-dry	1	10/19/2022 11:16:58 PM
2,4-Dinitrotoluene	ND	113		µg/Kg-dry	1	10/19/2022 11:16:58 PM
4-Nitrophenol	ND	565		µg/Kg-dry	1	10/19/2022 11:16:58 PM
Fluorene	ND	45.2		µg/Kg-dry	1	10/19/2022 11:16:58 PM
4-Chlorophenyl phenyl ether	ND	45.2		µg/Kg-dry	1	10/19/2022 11:16:58 PM
Diethylphthalate	ND	84.8		µg/Kg-dry	1	10/19/2022 11:16:58 PM
4,6-Dinitro-2-methylphenol	ND	226		µg/Kg-dry	1	10/19/2022 11:16:58 PM
4-Bromophenyl phenyl ether	ND	84.8		µg/Kg-dry	1	10/19/2022 11:16:58 PM
Hexachlorobenzene	ND	56.5		µg/Kg-dry	1	10/19/2022 11:16:58 PM
Pentachlorophenol	ND	113		µg/Kg-dry	1	10/19/2022 11:16:58 PM
Phenanthrene	ND	45.2		µg/Kg-dry	1	10/19/2022 11:16:58 PM
Anthracene	ND	45.2		µg/Kg-dry	1	10/19/2022 11:16:58 PM
Carbazole	ND	45.2		µg/Kg-dry	1	10/19/2022 11:16:58 PM
Di-n-butylphthalate	ND	45.2		µg/Kg-dry	1	10/19/2022 11:16:58 PM
Fluoranthene	51.0	45.2		µg/Kg-dry	1	10/19/2022 11:16:58 PM
Pyrene	56.7	45.2		µg/Kg-dry	1	10/19/2022 11:16:58 PM
Butyl Benzylphthalate	ND	56.5		µg/Kg-dry	1	10/19/2022 11:16:58 PM
bis(2-Ethylhexyl)adipate	ND	113		µg/Kg-dry	1	10/19/2022 11:16:58 PM
Benz(a)anthracene	ND	45.2		µg/Kg-dry	1	10/19/2022 11:16:58 PM
Chrysene	ND	56.5		µg/Kg-dry	1	10/19/2022 11:16:58 PM
bis (2-Ethylhexyl) phthalate	ND	45.2		µg/Kg-dry	1	10/19/2022 11:16:58 PM

Original



Analytical Report

Work Order: 2210259

Date Reported: 10/21/2022

Client: TRC

Collection Date: 10/17/2022 2:03:00 PM

Project: Onni Seattle Times 483101

Lab ID: 2210259-007

Matrix: Soil

Client Sample ID: D11-393:92

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Semivolatile Organic Compounds by EPA Method 8270

Batch ID: 38176

Analyst: SK

Di-n-octyl phthalate	ND	84.8		µg/Kg-dry	1	10/19/2022 11:16:58 PM
Benzo(b)fluoranthene	ND	45.2		µg/Kg-dry	1	10/19/2022 11:16:58 PM
Benzo(k)fluoranthene	ND	45.2		µg/Kg-dry	1	10/19/2022 11:16:58 PM
Benzo(a)pyrene	ND	45.2		µg/Kg-dry	1	10/19/2022 11:16:58 PM
Indeno(1,2,3-cd)pyrene	ND	84.8		µg/Kg-dry	1	10/19/2022 11:16:58 PM
Dibenz(a,h)anthracene	ND	113		µg/Kg-dry	1	10/19/2022 11:16:58 PM
Benzo(g,h,i)perylene	ND	84.8		µg/Kg-dry	1	10/19/2022 11:16:58 PM
Surr: 2,4,6-Tribromophenol	97.8	16.2 - 150		%Rec	1	10/19/2022 11:16:58 PM
Surr: 2-Fluorobiphenyl	92.9	25.3 - 139		%Rec	1	10/19/2022 11:16:58 PM
Surr: Nitrobenzene-d5	99.8	12.7 - 143		%Rec	1	10/19/2022 11:16:58 PM
Surr: Phenol-d6	102	21.4 - 139		%Rec	1	10/19/2022 11:16:58 PM
Surr: p-Terphenyl	95.3	37.1 - 144		%Rec	1	10/19/2022 11:16:58 PM

Gasoline by NWTPH-Gx

Batch ID: 38182

Analyst: MS

Gasoline Range Organics	ND	6.37		mg/Kg-dry	1	10/19/2022 11:15:47 PM
Surr: Toluene-d8	104	65 - 135		%Rec	1	10/19/2022 11:15:47 PM
Surr: 4-Bromofluorobenzene	112	65 - 135		%Rec	1	10/19/2022 11:15:47 PM

Volatile Organic Compounds by EPA Method 8260D

Batch ID: 38182

Analyst: MS

Dichlorodifluoromethane (CFC-12)	ND	0.0637		mg/Kg-dry	1	10/19/2022 6:03:11 AM
Chloromethane	ND	0.102		mg/Kg-dry	1	10/19/2022 6:03:11 AM
Vinyl chloride	ND	0.0318		mg/Kg-dry	1	10/19/2022 6:03:11 AM
Bromomethane	ND	0.191		mg/Kg-dry	1	10/19/2022 6:03:11 AM
Trichlorofluoromethane (CFC-11)	ND	0.0637		mg/Kg-dry	1	10/19/2022 6:03:11 AM
Chloroethane	ND	0.153		mg/Kg-dry	1	10/19/2022 6:03:11 AM
1,1-Dichloroethene	ND	0.127		mg/Kg-dry	1	10/19/2022 6:03:11 AM
Acetone	ND	0.637		mg/Kg-dry	1	10/19/2022 6:03:11 AM
Methylene chloride	ND	0.0191		mg/Kg-dry	1	10/19/2022 6:03:11 AM
trans-1,2-Dichloroethene	ND	0.0382		mg/Kg-dry	1	10/19/2022 6:03:11 AM
Methyl tert-butyl ether (MTBE)	ND	0.0382		mg/Kg-dry	1	10/19/2022 6:03:11 AM
1,1-Dichloroethane	ND	0.0318		mg/Kg-dry	1	10/19/2022 6:03:11 AM
cis-1,2-Dichloroethene	ND	0.0318		mg/Kg-dry	1	10/19/2022 6:03:11 AM
(MEK) 2-Butanone	ND	0.573		mg/Kg-dry	1	10/19/2022 6:03:11 AM
Chloroform	ND	0.0318		mg/Kg-dry	1	10/19/2022 6:03:11 AM
1,1,1-Trichloroethane (TCA)	ND	0.0318		mg/Kg-dry	1	10/19/2022 6:03:11 AM
1,1-Dichloropropene	ND	0.0318		mg/Kg-dry	1	10/19/2022 6:03:11 AM
Carbon tetrachloride	ND	0.0955		mg/Kg-dry	1	10/19/2022 6:03:11 AM

Original



Analytical Report

Work Order: 2210259

Date Reported: 10/21/2022

Client: TRC

Collection Date: 10/17/2022 2:03:00 PM

Project: Onni Seattle Times 483101

Lab ID: 2210259-007

Matrix: Soil

Client Sample ID: D11-393:92

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Volatile Organic Compounds by EPA Method 8260D

Batch ID: 38182

Analyst: MS

1,2-Dichloroethane (EDC)	ND	0.0293		mg/Kg-dry	1	10/19/2022 6:03:11 AM
Benzene	ND	0.0255		mg/Kg-dry	1	10/19/2022 6:03:11 AM
Trichloroethene (TCE)	ND	0.0255		mg/Kg-dry	1	10/19/2022 6:03:11 AM
1,2-Dichloropropane	ND	0.0255		mg/Kg-dry	1	10/19/2022 6:03:11 AM
Bromodichloromethane	ND	0.0318		mg/Kg-dry	1	10/19/2022 6:03:11 AM
Dibromomethane	ND	0.0255		mg/Kg-dry	1	10/19/2022 6:03:11 AM
cis-1,3-Dichloropropene	ND	0.102		mg/Kg-dry	1	10/19/2022 6:03:11 AM
Toluene	ND	0.0382		mg/Kg-dry	1	10/19/2022 6:03:11 AM
Trans-1,3-Dichloropropylene	ND	0.0637		mg/Kg-dry	1	10/19/2022 6:03:11 AM
Methyl Isobutyl Ketone (MIBK)	ND	0.0955		mg/Kg-dry	1	10/19/2022 6:03:11 AM
1,1,2-Trichloroethane	ND	0.0217		mg/Kg-dry	1	10/19/2022 6:03:11 AM
1,3-Dichloropropane	ND	0.0255		mg/Kg-dry	1	10/19/2022 6:03:11 AM
Tetrachloroethene (PCE)	ND	0.0382		mg/Kg-dry	1	10/19/2022 6:03:11 AM
Dibromochloromethane	ND	0.0255		mg/Kg-dry	1	10/19/2022 6:03:11 AM
1,2-Dibromoethane (EDB)	ND	0.0127		mg/Kg-dry	1	10/19/2022 6:03:11 AM
2-Hexanone (MBK)	ND	0.0764	Q	mg/Kg-dry	1	10/19/2022 6:03:11 AM
Chlorobenzene	ND	0.0318		mg/Kg-dry	1	10/19/2022 6:03:11 AM
1,1,1,2-Tetrachloroethane	ND	0.0255		mg/Kg-dry	1	10/19/2022 6:03:11 AM
Ethylbenzene	ND	0.0318		mg/Kg-dry	1	10/19/2022 6:03:11 AM
m,p-Xylene	ND	0.0637		mg/Kg-dry	1	10/19/2022 6:03:11 AM
o-Xylene	ND	0.0318		mg/Kg-dry	1	10/19/2022 6:03:11 AM
Styrene	ND	0.0318		mg/Kg-dry	1	10/19/2022 6:03:11 AM
Isopropylbenzene	ND	0.0382		mg/Kg-dry	1	10/19/2022 6:03:11 AM
Bromoform	ND	0.0318		mg/Kg-dry	1	10/19/2022 6:03:11 AM
1,1,2,2-Tetrachloroethane	ND	0.0191		mg/Kg-dry	1	10/19/2022 6:03:11 AM
n-Propylbenzene	ND	0.0382		mg/Kg-dry	1	10/19/2022 6:03:11 AM
Bromobenzene	ND	0.0382		mg/Kg-dry	1	10/19/2022 6:03:11 AM
1,3,5-Trimethylbenzene	ND	0.0318		mg/Kg-dry	1	10/19/2022 6:03:11 AM
2-Chlorotoluene	ND	0.0382		mg/Kg-dry	1	10/19/2022 6:03:11 AM
4-Chlorotoluene	ND	0.0382		mg/Kg-dry	1	10/19/2022 6:03:11 AM
tert-Butylbenzene	ND	0.0382		mg/Kg-dry	1	10/19/2022 6:03:11 AM
1,2,3-Trichloropropane	ND	0.0318		mg/Kg-dry	1	10/19/2022 6:03:11 AM
1,2,4-Trichlorobenzene	ND	0.0510		mg/Kg-dry	1	10/19/2022 6:03:11 AM
sec-Butylbenzene	ND	0.0382		mg/Kg-dry	1	10/19/2022 6:03:11 AM
4-Isopropyltoluene	ND	0.0382		mg/Kg-dry	1	10/19/2022 6:03:11 AM
1,3-Dichlorobenzene	ND	0.0446		mg/Kg-dry	1	10/19/2022 6:03:11 AM
1,4-Dichlorobenzene	ND	0.0382		mg/Kg-dry	1	10/19/2022 6:03:11 AM
n-Butylbenzene	ND	0.0510		mg/Kg-dry	1	10/19/2022 6:03:11 AM
1,2-Dichlorobenzene	ND	0.0382		mg/Kg-dry	1	10/19/2022 6:03:11 AM

Original



Analytical Report

Work Order: 2210259
Date Reported: 10/21/2022

Client: TRC

Collection Date: 10/17/2022 2:03:00 PM

Project: Onni Seattle Times 483101

Lab ID: 2210259-007

Matrix: Soil

Client Sample ID: D11-393:92

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Volatile Organic Compounds by EPA Method 8260D

Batch ID: 38182

Analyst: MS

1,2-Dibromo-3-chloropropane	ND	0.0764		mg/Kg-dry	1	10/19/2022 6:03:11 AM
1,2,4-Trimethylbenzene	ND	0.0318		mg/Kg-dry	1	10/19/2022 11:15:47 PM
Hexachloro-1,3-butadiene	ND	0.0637		mg/Kg-dry	1	10/19/2022 6:03:11 AM
Naphthalene	ND	0.127		mg/Kg-dry	1	10/19/2022 6:03:11 AM
1,2,3-Trichlorobenzene	ND	0.0637	Q	mg/Kg-dry	1	10/19/2022 6:03:11 AM
Surr: Dibromofluoromethane	96.1	80 - 120		%Rec	1	10/19/2022 6:03:11 AM
Surr: Toluene-d8	107	80 - 120		%Rec	1	10/19/2022 6:03:11 AM
Surr: 1-Bromo-4-fluorobenzene	101	80 - 120		%Rec	1	10/19/2022 6:03:11 AM

NOTES:

Q - Associated calibration verification is below acceptance criteria. Result may be low-biased.

Total Metals by EPA Method 6020B

Batch ID: 38159

Analyst: EH

Lead	6.22	0.179		mg/Kg-dry	1	10/18/2022 2:10:51 PM
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Sample Moisture (Percent Moisture)

Batch ID: R79084

Analyst: ME

Percent Moisture	14.7	0.500		wt%	1	10/17/2022 3:58:46 PM
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Analytical Report

Work Order: 2210259
Date Reported: 10/21/2022

Client: TRC

Collection Date: 10/17/2022 2:09:00 PM

Project: Onni Seattle Times 483101

Lab ID: 2210259-008

Matrix: Soil

Client Sample ID: D10-402:90

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Polychlorinated Biphenyls (PCB) by EPA 8082

Batch ID: 38175

Analyst: SK

Aroclor 1016	ND	0.0588		mg/Kg-dry	1	10/18/2022 2:33:05 PM
Aroclor 1221	ND	0.0588		mg/Kg-dry	1	10/18/2022 2:33:05 PM
Aroclor 1232	ND	0.0588		mg/Kg-dry	1	10/18/2022 2:33:05 PM
Aroclor 1242	ND	0.0588		mg/Kg-dry	1	10/18/2022 2:33:05 PM
Aroclor 1248	ND	0.0588		mg/Kg-dry	1	10/18/2022 2:33:05 PM
Aroclor 1254	ND	0.0588		mg/Kg-dry	1	10/18/2022 2:33:05 PM
Aroclor 1260	ND	0.0588		mg/Kg-dry	1	10/18/2022 2:33:05 PM
Aroclor 1262	ND	0.0588		mg/Kg-dry	1	10/18/2022 2:33:05 PM
Aroclor 1268	ND	0.0588		mg/Kg-dry	1	10/18/2022 2:33:05 PM
Total PCBs	ND	0.0588		mg/Kg-dry	1	10/18/2022 2:33:05 PM
Surr: Decachlorobiphenyl	80.3	33.7 - 165		%Rec	1	10/18/2022 2:33:05 PM
Surr: Tetrachloro-m-xylene	91.3	41.2 - 153		%Rec	1	10/18/2022 2:33:05 PM

Diesel and Heavy Oil by NWTPH-Dx/Dx Ext.

Batch ID: 38167

Analyst: KJ

Diesel Range Organics	131	56.2		mg/Kg-dry	1	10/18/2022 9:11:37 AM
Heavy Oil	2,700	112		mg/Kg-dry	1	10/18/2022 9:11:37 AM
Total Petroleum Hydrocarbons	2,830	169		mg/Kg-dry	1	10/18/2022 9:11:37 AM
Surr: 2-Fluorobiphenyl	100	50 - 150		%Rec	1	10/18/2022 9:11:37 AM
Surr: o-Terphenyl	102	50 - 150		%Rec	1	10/18/2022 9:11:37 AM

Semivolatile Organic Compounds by EPA Method 8270

Batch ID: 38176

Analyst: SK

Phenol	ND	86.4		µg/Kg-dry	1	10/19/2022 11:47:12 PM
Bis(2-chloroethyl) ether	ND	115		µg/Kg-dry	1	10/19/2022 11:47:12 PM
2-Chlorophenol	ND	57.6		µg/Kg-dry	1	10/19/2022 11:47:12 PM
1,3-Dichlorobenzene	ND	57.6		µg/Kg-dry	1	10/19/2022 11:47:12 PM
1,4-Dichlorobenzene	ND	46.1		µg/Kg-dry	1	10/19/2022 11:47:12 PM
1,2-Dichlorobenzene	ND	46.1		µg/Kg-dry	1	10/19/2022 11:47:12 PM
Benzyl alcohol	ND	80.7		µg/Kg-dry	1	10/19/2022 11:47:12 PM
2-Methylphenol (o-cresol)	ND	69.1		µg/Kg-dry	1	10/19/2022 11:47:12 PM
Hexachloroethane	ND	86.4		µg/Kg-dry	1	10/19/2022 11:47:12 PM
N-Nitrosodi-n-propylamine	ND	115		µg/Kg-dry	1	10/19/2022 11:47:12 PM
3&4-Methylphenol (m, p-cresol)	ND	57.6		µg/Kg-dry	1	10/19/2022 11:47:12 PM
Nitrobenzene	ND	86.4		µg/Kg-dry	1	10/19/2022 11:47:12 PM
Isophorone	ND	46.1		µg/Kg-dry	1	10/19/2022 11:47:12 PM
2-Nitrophenol	ND	115		µg/Kg-dry	1	10/19/2022 11:47:12 PM
2,4-Dimethylphenol	71.2	46.1		µg/Kg-dry	1	10/19/2022 11:47:12 PM
Bis(2-chloroethoxy)methane	ND	86.4		µg/Kg-dry	1	10/19/2022 11:47:12 PM

Original



Analytical Report

Work Order: 2210259

Date Reported: 10/21/2022

Client: TRC

Collection Date: 10/17/2022 2:09:00 PM

Project: Onni Seattle Times 483101

Lab ID: 2210259-008

Matrix: Soil

Client Sample ID: D10-402:90

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Semivolatile Organic Compounds by EPA Method 8270

Batch ID: 38176

Analyst: SK

2,4-Dichlorophenol	ND	115		µg/Kg-dry	1	10/19/2022 11:47:12 PM
1,2,4-Trichlorobenzene	ND	46.1		µg/Kg-dry	1	10/19/2022 11:47:12 PM
Naphthalene	687	57.6		µg/Kg-dry	1	10/19/2022 11:47:12 PM
4-Chloroaniline	ND	86.4		µg/Kg-dry	1	10/19/2022 11:47:12 PM
Hexachlorobutadiene	ND	46.1		µg/Kg-dry	1	10/19/2022 11:47:12 PM
4-Chloro-3-methylphenol	ND	115		µg/Kg-dry	1	10/19/2022 11:47:12 PM
2-Methylnaphthalene	1,030	46.1		µg/Kg-dry	1	10/19/2022 11:47:12 PM
1-Methylnaphthalene	604	46.1		µg/Kg-dry	1	10/19/2022 11:47:12 PM
Hexachlorocyclopentadiene	ND	115		µg/Kg-dry	1	10/19/2022 11:47:12 PM
2,4,6-Trichlorophenol	ND	86.4		µg/Kg-dry	1	10/19/2022 11:47:12 PM
2,4,5-Trichlorophenol	ND	86.4		µg/Kg-dry	1	10/19/2022 11:47:12 PM
2-Chloronaphthalene	ND	46.1		µg/Kg-dry	1	10/19/2022 11:47:12 PM
2-Nitroaniline	ND	115		µg/Kg-dry	1	10/19/2022 11:47:12 PM
Acenaphthene	ND	46.1		µg/Kg-dry	1	10/19/2022 11:47:12 PM
Dimethylphthalate	ND	69.1		µg/Kg-dry	1	10/19/2022 11:47:12 PM
2,6-Dinitrotoluene	ND	57.6		µg/Kg-dry	1	10/19/2022 11:47:12 PM
Acenaphthylene	ND	46.1		µg/Kg-dry	1	10/19/2022 11:47:12 PM
2,4-Dinitrophenol	ND	230		µg/Kg-dry	1	10/19/2022 11:47:12 PM
Dibenzofuran	ND	46.1		µg/Kg-dry	1	10/19/2022 11:47:12 PM
2,4-Dinitrotoluene	ND	115		µg/Kg-dry	1	10/19/2022 11:47:12 PM
4-Nitrophenol	ND	576		µg/Kg-dry	1	10/19/2022 11:47:12 PM
Fluorene	ND	46.1		µg/Kg-dry	1	10/19/2022 11:47:12 PM
4-Chlorophenyl phenyl ether	ND	46.1		µg/Kg-dry	1	10/19/2022 11:47:12 PM
Diethylphthalate	ND	86.4		µg/Kg-dry	1	10/19/2022 11:47:12 PM
4,6-Dinitro-2-methylphenol	ND	230		µg/Kg-dry	1	10/19/2022 11:47:12 PM
4-Bromophenyl phenyl ether	ND	86.4		µg/Kg-dry	1	10/19/2022 11:47:12 PM
Hexachlorobenzene	ND	57.6		µg/Kg-dry	1	10/19/2022 11:47:12 PM
Pentachlorophenol	ND	115		µg/Kg-dry	1	10/19/2022 11:47:12 PM
Phenanthrene	252	46.1		µg/Kg-dry	1	10/19/2022 11:47:12 PM
Anthracene	ND	46.1		µg/Kg-dry	1	10/19/2022 11:47:12 PM
Carbazole	ND	46.1		µg/Kg-dry	1	10/19/2022 11:47:12 PM
Di-n-butylphthalate	ND	46.1		µg/Kg-dry	1	10/19/2022 11:47:12 PM
Fluoranthene	168	46.1		µg/Kg-dry	1	10/19/2022 11:47:12 PM
Pyrene	320	46.1		µg/Kg-dry	1	10/19/2022 11:47:12 PM
Butyl Benzylphthalate	ND	57.6		µg/Kg-dry	1	10/19/2022 11:47:12 PM
bis(2-Ethylhexyl)adipate	ND	115		µg/Kg-dry	1	10/19/2022 11:47:12 PM
Benz(a)anthracene	192	46.1		µg/Kg-dry	1	10/19/2022 11:47:12 PM
Chrysene	182	57.6		µg/Kg-dry	1	10/19/2022 11:47:12 PM
bis (2-Ethylhexyl) phthalate	416	46.1		µg/Kg-dry	1	10/19/2022 11:47:12 PM

Original



Analytical Report

Work Order: 2210259

Date Reported: 10/21/2022

Client: TRC

Collection Date: 10/17/2022 2:09:00 PM

Project: Onni Seattle Times 483101

Lab ID: 2210259-008

Matrix: Soil

Client Sample ID: D10-402:90

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Semivolatile Organic Compounds by EPA Method 8270

Batch ID: 38176

Analyst: SK

Di-n-octyl phthalate	ND	86.4		µg/Kg-dry	1	10/19/2022 11:47:12 PM
Benzo(b)fluoranthene	ND	46.1		µg/Kg-dry	1	10/19/2022 11:47:12 PM
Benzo(k)fluoranthene	ND	46.1		µg/Kg-dry	1	10/19/2022 11:47:12 PM
Benzo(a)pyrene	ND	46.1		µg/Kg-dry	1	10/19/2022 11:47:12 PM
Indeno(1,2,3-cd)pyrene	ND	86.4		µg/Kg-dry	1	10/19/2022 11:47:12 PM
Dibenz(a,h)anthracene	ND	115		µg/Kg-dry	1	10/19/2022 11:47:12 PM
Benzo(g,h,i)perylene	110	86.4		µg/Kg-dry	1	10/19/2022 11:47:12 PM
Surr: 2,4,6-Tribromophenol	97.1	16.2 - 150		%Rec	1	10/19/2022 11:47:12 PM
Surr: 2-Fluorobiphenyl	94.9	25.3 - 139		%Rec	1	10/19/2022 11:47:12 PM
Surr: Nitrobenzene-d5	108	12.7 - 143		%Rec	1	10/19/2022 11:47:12 PM
Surr: Phenol-d6	104	21.4 - 139		%Rec	1	10/19/2022 11:47:12 PM
Surr: p-Terphenyl	102	37.1 - 144		%Rec	1	10/19/2022 11:47:12 PM

Gasoline by NWTPH-Gx

Batch ID: 38182

Analyst: MS

Gasoline Range Organics	89.8	29.7	D	mg/Kg-dry	5	10/20/2022 12:16:01 AM
Surr: Toluene-d8	107	65 - 135	D	%Rec	5	10/20/2022 12:16:01 AM
Surr: 4-Bromofluorobenzene	115	65 - 135	D	%Rec	5	10/20/2022 12:16:01 AM

Volatile Organic Compounds by EPA Method 8260D

Batch ID: 38182

Analyst: MS

Dichlorodifluoromethane (CFC-12)	ND	0.0594		mg/Kg-dry	1	10/19/2022 6:33:13 AM
Chloromethane	ND	0.0951		mg/Kg-dry	1	10/19/2022 6:33:13 AM
Vinyl chloride	ND	0.0297		mg/Kg-dry	1	10/19/2022 6:33:13 AM
Bromomethane	ND	0.178		mg/Kg-dry	1	10/19/2022 6:33:13 AM
Trichlorofluoromethane (CFC-11)	ND	0.0594		mg/Kg-dry	1	10/19/2022 6:33:13 AM
Chloroethane	ND	0.143		mg/Kg-dry	1	10/19/2022 6:33:13 AM
1,1-Dichloroethene	ND	0.119		mg/Kg-dry	1	10/19/2022 6:33:13 AM
Acetone	ND	0.594		mg/Kg-dry	1	10/19/2022 6:33:13 AM
Methylene chloride	ND	0.0178		mg/Kg-dry	1	10/19/2022 6:33:13 AM
trans-1,2-Dichloroethene	ND	0.0357		mg/Kg-dry	1	10/19/2022 6:33:13 AM
Methyl tert-butyl ether (MTBE)	ND	0.0357		mg/Kg-dry	1	10/19/2022 6:33:13 AM
1,1-Dichloroethane	ND	0.0297		mg/Kg-dry	1	10/19/2022 6:33:13 AM
cis-1,2-Dichloroethene	ND	0.0297		mg/Kg-dry	1	10/19/2022 6:33:13 AM
(MEK) 2-Butanone	ND	0.535		mg/Kg-dry	1	10/19/2022 6:33:13 AM
Chloroform	ND	0.0297		mg/Kg-dry	1	10/19/2022 6:33:13 AM
1,1,1-Trichloroethane (TCA)	ND	0.0297		mg/Kg-dry	1	10/19/2022 6:33:13 AM
1,1-Dichloropropene	ND	0.0297		mg/Kg-dry	1	10/19/2022 6:33:13 AM
Carbon tetrachloride	ND	0.0892		mg/Kg-dry	1	10/19/2022 6:33:13 AM

Original



Analytical Report

Work Order: 2210259

Date Reported: 10/21/2022

Client: TRC

Collection Date: 10/17/2022 2:09:00 PM

Project: Onni Seattle Times 483101

Lab ID: 2210259-008

Matrix: Soil

Client Sample ID: D10-402:90

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Volatile Organic Compounds by EPA Method 8260D

Batch ID: 38182

Analyst: MS

1,2-Dichloroethane (EDC)	ND	0.0273		mg/Kg-dry	1	10/19/2022 6:33:13 AM
Benzene	0.0422	0.0238		mg/Kg-dry	1	10/19/2022 6:33:13 AM
Trichloroethene (TCE)	ND	0.0238		mg/Kg-dry	1	10/19/2022 6:33:13 AM
1,2-Dichloropropane	ND	0.0238		mg/Kg-dry	1	10/19/2022 6:33:13 AM
Bromodichloromethane	ND	0.0297		mg/Kg-dry	1	10/19/2022 6:33:13 AM
Dibromomethane	ND	0.0238		mg/Kg-dry	1	10/19/2022 6:33:13 AM
cis-1,3-Dichloropropene	ND	0.0951		mg/Kg-dry	1	10/19/2022 6:33:13 AM
Toluene	0.449	0.0357		mg/Kg-dry	1	10/19/2022 6:33:13 AM
Trans-1,3-Dichloropropylene	ND	0.0594		mg/Kg-dry	1	10/19/2022 6:33:13 AM
Methyl Isobutyl Ketone (MIBK)	ND	0.0892		mg/Kg-dry	1	10/19/2022 6:33:13 AM
1,1,2-Trichloroethane	ND	0.0202		mg/Kg-dry	1	10/19/2022 6:33:13 AM
1,3-Dichloropropane	ND	0.0238		mg/Kg-dry	1	10/19/2022 6:33:13 AM
Tetrachloroethene (PCE)	ND	0.0357		mg/Kg-dry	1	10/19/2022 6:33:13 AM
Dibromochloromethane	ND	0.0238		mg/Kg-dry	1	10/19/2022 6:33:13 AM
1,2-Dibromoethane (EDB)	ND	0.0119		mg/Kg-dry	1	10/19/2022 6:33:13 AM
2-Hexanone (MBK)	ND	0.0713	Q	mg/Kg-dry	1	10/19/2022 6:33:13 AM
Chlorobenzene	ND	0.0297		mg/Kg-dry	1	10/19/2022 6:33:13 AM
1,1,1,2-Tetrachloroethane	ND	0.0238		mg/Kg-dry	1	10/19/2022 6:33:13 AM
Ethylbenzene	0.221	0.0297		mg/Kg-dry	1	10/19/2022 6:33:13 AM
m,p-Xylene	0.974	0.0594		mg/Kg-dry	1	10/19/2022 6:33:13 AM
o-Xylene	0.401	0.0297		mg/Kg-dry	1	10/19/2022 6:33:13 AM
Styrene	ND	0.0297		mg/Kg-dry	1	10/19/2022 6:33:13 AM
Isopropylbenzene	ND	0.0357		mg/Kg-dry	1	10/19/2022 6:33:13 AM
Bromoform	ND	0.0297		mg/Kg-dry	1	10/19/2022 6:33:13 AM
1,1,2,2-Tetrachloroethane	ND	0.0178		mg/Kg-dry	1	10/19/2022 6:33:13 AM
n-Propylbenzene	0.181	0.0357		mg/Kg-dry	1	10/19/2022 6:33:13 AM
Bromobenzene	ND	0.0357		mg/Kg-dry	1	10/19/2022 6:33:13 AM
1,3,5-Trimethylbenzene	0.349	0.0297		mg/Kg-dry	1	10/19/2022 6:33:13 AM
2-Chlorotoluene	ND	0.0357		mg/Kg-dry	1	10/19/2022 6:33:13 AM
4-Chlorotoluene	ND	0.0357		mg/Kg-dry	1	10/19/2022 6:33:13 AM
tert-Butylbenzene	ND	0.0357		mg/Kg-dry	1	10/19/2022 6:33:13 AM
1,2,3-Trichloropropane	ND	0.0297		mg/Kg-dry	1	10/19/2022 6:33:13 AM
1,2,4-Trichlorobenzene	ND	0.0476		mg/Kg-dry	1	10/19/2022 6:33:13 AM
sec-Butylbenzene	0.0389	0.0357		mg/Kg-dry	1	10/19/2022 6:33:13 AM
4-Isopropyltoluene	ND	0.0357		mg/Kg-dry	1	10/19/2022 6:33:13 AM
1,3-Dichlorobenzene	ND	0.0416		mg/Kg-dry	1	10/19/2022 6:33:13 AM
1,4-Dichlorobenzene	ND	0.0357		mg/Kg-dry	1	10/19/2022 6:33:13 AM
n-Butylbenzene	ND	0.0476		mg/Kg-dry	1	10/19/2022 6:33:13 AM
1,2-Dichlorobenzene	ND	0.0357		mg/Kg-dry	1	10/19/2022 6:33:13 AM

Original



Analytical Report

Work Order: 2210259
Date Reported: 10/21/2022

Client: TRC

Collection Date: 10/17/2022 2:09:00 PM

Project: Onni Seattle Times 483101

Lab ID: 2210259-008

Matrix: Soil

Client Sample ID: D10-402:90

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Volatile Organic Compounds by EPA Method 8260D

Batch ID: 38182

Analyst: MS

1,2-Dibromo-3-chloropropane	ND	0.0713		mg/Kg-dry	1	10/19/2022 6:33:13 AM
1,2,4-Trimethylbenzene	1.07	0.0297		mg/Kg-dry	1	10/19/2022 6:33:13 AM
Hexachloro-1,3-butadiene	ND	0.0594		mg/Kg-dry	1	10/19/2022 6:33:13 AM
Naphthalene	0.485	0.119		mg/Kg-dry	1	10/19/2022 6:33:13 AM
1,2,3-Trichlorobenzene	ND	0.0594	Q	mg/Kg-dry	1	10/19/2022 6:33:13 AM
Surr: Dibromofluoromethane	98.7	80 - 120		%Rec	1	10/19/2022 6:33:13 AM
Surr: Toluene-d8	107	80 - 120		%Rec	1	10/19/2022 6:33:13 AM
Surr: 1-Bromo-4-fluorobenzene	102	80 - 120		%Rec	1	10/19/2022 6:33:13 AM

NOTES:

Q - Associated calibration verification is below acceptance criteria. Result may be low-biased.

Total Metals by EPA Method 6020B

Batch ID: 38159

Analyst: EH

Lead	115	0.186		mg/Kg-dry	1	10/18/2022 2:13:50 PM
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Sample Moisture (Percent Moisture)

Batch ID: R79084

Analyst: ME

Percent Moisture	16.0	0.500		wt%	1	10/17/2022 3:58:46 PM
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Analytical Report

Work Order: 2210259
Date Reported: 10/21/2022

Client: TRC

Collection Date: 10/17/2022 2:15:00 PM

Project: Onni Seattle Times 483101

Lab ID: 2210259-009

Matrix: Soil

Client Sample ID: D15-395:92

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Polychlorinated Biphenyls (PCB) by EPA 8082

Batch ID: 38175

Analyst: SK

Aroclor 1016	ND	0.0533		mg/Kg-dry	1	10/18/2022 2:42:48 PM
Aroclor 1221	ND	0.0533		mg/Kg-dry	1	10/18/2022 2:42:48 PM
Aroclor 1232	ND	0.0533		mg/Kg-dry	1	10/18/2022 2:42:48 PM
Aroclor 1242	ND	0.0533		mg/Kg-dry	1	10/18/2022 2:42:48 PM
Aroclor 1248	ND	0.0533		mg/Kg-dry	1	10/18/2022 2:42:48 PM
Aroclor 1254	ND	0.0533		mg/Kg-dry	1	10/18/2022 2:42:48 PM
Aroclor 1260	ND	0.0533		mg/Kg-dry	1	10/18/2022 2:42:48 PM
Aroclor 1262	ND	0.0533		mg/Kg-dry	1	10/18/2022 2:42:48 PM
Aroclor 1268	ND	0.0533		mg/Kg-dry	1	10/18/2022 2:42:48 PM
Total PCBs	ND	0.0533		mg/Kg-dry	1	10/18/2022 2:42:48 PM
Surr: Decachlorobiphenyl	94.2	33.7 - 165		%Rec	1	10/18/2022 2:42:48 PM
Surr: Tetrachloro-m-xylene	86.2	41.2 - 153		%Rec	1	10/18/2022 2:42:48 PM

Diesel and Heavy Oil by NWTPH-Dx/Dx Ext.

Batch ID: 38167

Analyst: KJ

Diesel Range Organics	ND	47.3		mg/Kg-dry	1	10/18/2022 9:45:48 AM
Heavy Oil	110	94.7		mg/Kg-dry	1	10/18/2022 9:45:48 AM
Total Petroleum Hydrocarbons	ND	142		mg/Kg-dry	1	10/18/2022 9:45:48 AM
Surr: 2-Fluorobiphenyl	111	50 - 150		%Rec	1	10/18/2022 9:45:48 AM
Surr: o-Terphenyl	107	50 - 150		%Rec	1	10/18/2022 9:45:48 AM

Semivolatile Organic Compounds by EPA Method 8270

Batch ID: 38176

Analyst: SK

Phenol	ND	77.3		µg/Kg-dry	1	10/20/2022 12:17:31 AM
Bis(2-chloroethyl) ether	ND	103		µg/Kg-dry	1	10/20/2022 12:17:31 AM
2-Chlorophenol	ND	51.5		µg/Kg-dry	1	10/20/2022 12:17:31 AM
1,3-Dichlorobenzene	ND	51.5		µg/Kg-dry	1	10/20/2022 12:17:31 AM
1,4-Dichlorobenzene	ND	41.2		µg/Kg-dry	1	10/20/2022 12:17:31 AM
1,2-Dichlorobenzene	ND	41.2		µg/Kg-dry	1	10/20/2022 12:17:31 AM
Benzyl alcohol	ND	72.1		µg/Kg-dry	1	10/20/2022 12:17:31 AM
2-Methylphenol (o-cresol)	ND	61.8		µg/Kg-dry	1	10/20/2022 12:17:31 AM
Hexachloroethane	ND	77.3		µg/Kg-dry	1	10/20/2022 12:17:31 AM
N-Nitrosodi-n-propylamine	ND	103		µg/Kg-dry	1	10/20/2022 12:17:31 AM
3&4-Methylphenol (m, p-cresol)	ND	51.5		µg/Kg-dry	1	10/20/2022 12:17:31 AM
Nitrobenzene	ND	77.3		µg/Kg-dry	1	10/20/2022 12:17:31 AM
Isophorone	ND	41.2		µg/Kg-dry	1	10/20/2022 12:17:31 AM
2-Nitrophenol	ND	103		µg/Kg-dry	1	10/20/2022 12:17:31 AM
2,4-Dimethylphenol	ND	41.2		µg/Kg-dry	1	10/20/2022 12:17:31 AM
Bis(2-chloroethoxy)methane	ND	77.3		µg/Kg-dry	1	10/20/2022 12:17:31 AM

Original



Analytical Report

Work Order: 2210259

Date Reported: 10/21/2022

Client: TRC

Collection Date: 10/17/2022 2:15:00 PM

Project: Onni Seattle Times 483101

Lab ID: 2210259-009

Matrix: Soil

Client Sample ID: D15-395:92

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Semivolatile Organic Compounds by EPA Method 8270

Batch ID: 38176

Analyst: SK

2,4-Dichlorophenol	ND	103		µg/Kg-dry	1	10/20/2022 12:17:31 AM
1,2,4-Trichlorobenzene	ND	41.2		µg/Kg-dry	1	10/20/2022 12:17:31 AM
Naphthalene	ND	51.5		µg/Kg-dry	1	10/20/2022 12:17:31 AM
4-Chloroaniline	ND	77.3		µg/Kg-dry	1	10/20/2022 12:17:31 AM
Hexachlorobutadiene	ND	41.2		µg/Kg-dry	1	10/20/2022 12:17:31 AM
4-Chloro-3-methylphenol	ND	103		µg/Kg-dry	1	10/20/2022 12:17:31 AM
2-Methylnaphthalene	ND	41.2		µg/Kg-dry	1	10/20/2022 12:17:31 AM
1-Methylnaphthalene	ND	41.2		µg/Kg-dry	1	10/20/2022 12:17:31 AM
Hexachlorocyclopentadiene	ND	103		µg/Kg-dry	1	10/20/2022 12:17:31 AM
2,4,6-Trichlorophenol	ND	77.3		µg/Kg-dry	1	10/20/2022 12:17:31 AM
2,4,5-Trichlorophenol	ND	77.3		µg/Kg-dry	1	10/20/2022 12:17:31 AM
2-Chloronaphthalene	ND	41.2		µg/Kg-dry	1	10/20/2022 12:17:31 AM
2-Nitroaniline	ND	103		µg/Kg-dry	1	10/20/2022 12:17:31 AM
Acenaphthene	ND	41.2		µg/Kg-dry	1	10/20/2022 12:17:31 AM
Dimethylphthalate	ND	61.8		µg/Kg-dry	1	10/20/2022 12:17:31 AM
2,6-Dinitrotoluene	ND	51.5		µg/Kg-dry	1	10/20/2022 12:17:31 AM
Acenaphthylene	ND	41.2		µg/Kg-dry	1	10/20/2022 12:17:31 AM
2,4-Dinitrophenol	ND	206		µg/Kg-dry	1	10/20/2022 12:17:31 AM
Dibenzofuran	ND	41.2		µg/Kg-dry	1	10/20/2022 12:17:31 AM
2,4-Dinitrotoluene	ND	103		µg/Kg-dry	1	10/20/2022 12:17:31 AM
4-Nitrophenol	ND	515		µg/Kg-dry	1	10/20/2022 12:17:31 AM
Fluorene	ND	41.2		µg/Kg-dry	1	10/20/2022 12:17:31 AM
4-Chlorophenyl phenyl ether	ND	41.2		µg/Kg-dry	1	10/20/2022 12:17:31 AM
Diethylphthalate	ND	77.3		µg/Kg-dry	1	10/20/2022 12:17:31 AM
4,6-Dinitro-2-methylphenol	ND	206		µg/Kg-dry	1	10/20/2022 12:17:31 AM
4-Bromophenyl phenyl ether	ND	77.3		µg/Kg-dry	1	10/20/2022 12:17:31 AM
Hexachlorobenzene	ND	51.5		µg/Kg-dry	1	10/20/2022 12:17:31 AM
Pentachlorophenol	ND	103		µg/Kg-dry	1	10/20/2022 12:17:31 AM
Phenanthrene	ND	41.2		µg/Kg-dry	1	10/20/2022 12:17:31 AM
Anthracene	ND	41.2		µg/Kg-dry	1	10/20/2022 12:17:31 AM
Carbazole	ND	41.2		µg/Kg-dry	1	10/20/2022 12:17:31 AM
Di-n-butylphthalate	ND	41.2		µg/Kg-dry	1	10/20/2022 12:17:31 AM
Fluoranthene	ND	41.2		µg/Kg-dry	1	10/20/2022 12:17:31 AM
Pyrene	ND	41.2		µg/Kg-dry	1	10/20/2022 12:17:31 AM
Butyl Benzylphthalate	ND	51.5		µg/Kg-dry	1	10/20/2022 12:17:31 AM
bis(2-Ethylhexyl)adipate	ND	103		µg/Kg-dry	1	10/20/2022 12:17:31 AM
Benz(a)anthracene	ND	41.2		µg/Kg-dry	1	10/20/2022 12:17:31 AM
Chrysene	ND	51.5		µg/Kg-dry	1	10/20/2022 12:17:31 AM
bis (2-Ethylhexyl) phthalate	ND	41.2		µg/Kg-dry	1	10/20/2022 12:17:31 AM

Original



Analytical Report

Work Order: 2210259

Date Reported: 10/21/2022

Client: TRC

Collection Date: 10/17/2022 2:15:00 PM

Project: Onni Seattle Times 483101

Lab ID: 2210259-009

Matrix: Soil

Client Sample ID: D15-395:92

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Semivolatile Organic Compounds by EPA Method 8270

Batch ID: 38176

Analyst: SK

Di-n-octyl phthalate	ND	77.3		µg/Kg-dry	1	10/20/2022 12:17:31 AM
Benzo(b)fluoranthene	ND	41.2		µg/Kg-dry	1	10/20/2022 12:17:31 AM
Benzo(k)fluoranthene	ND	41.2		µg/Kg-dry	1	10/20/2022 12:17:31 AM
Benzo(a)pyrene	ND	41.2		µg/Kg-dry	1	10/20/2022 12:17:31 AM
Indeno(1,2,3-cd)pyrene	ND	77.3		µg/Kg-dry	1	10/20/2022 12:17:31 AM
Dibenz(a,h)anthracene	ND	103		µg/Kg-dry	1	10/20/2022 12:17:31 AM
Benzo(g,h,i)perylene	ND	77.3		µg/Kg-dry	1	10/20/2022 12:17:31 AM
Surr: 2,4,6-Tribromophenol	109	16.2 - 150		%Rec	1	10/20/2022 12:17:31 AM
Surr: 2-Fluorobiphenyl	102	25.3 - 139		%Rec	1	10/20/2022 12:17:31 AM
Surr: Nitrobenzene-d5	109	12.7 - 143		%Rec	1	10/20/2022 12:17:31 AM
Surr: Phenol-d6	110	21.4 - 139		%Rec	1	10/20/2022 12:17:31 AM
Surr: p-Terphenyl	106	37.1 - 144		%Rec	1	10/20/2022 12:17:31 AM

Gasoline by NWTPH-Gx

Batch ID: 38182

Analyst: MS

Gasoline Range Organics	ND	5.90		mg/Kg-dry	1	10/19/2022 11:45:58 PM
Surr: Toluene-d8	104	65 - 135		%Rec	1	10/19/2022 11:45:58 PM
Surr: 4-Bromofluorobenzene	112	65 - 135		%Rec	1	10/19/2022 11:45:58 PM

Volatile Organic Compounds by EPA Method 8260D

Batch ID: 38182

Analyst: MS

Dichlorodifluoromethane (CFC-12)	ND	0.0590		mg/Kg-dry	1	10/19/2022 7:03:14 AM
Chloromethane	ND	0.0945		mg/Kg-dry	1	10/19/2022 7:03:14 AM
Vinyl chloride	ND	0.0295		mg/Kg-dry	1	10/19/2022 7:03:14 AM
Bromomethane	ND	0.177		mg/Kg-dry	1	10/19/2022 7:03:14 AM
Trichlorofluoromethane (CFC-11)	ND	0.0590		mg/Kg-dry	1	10/19/2022 7:03:14 AM
Chloroethane	ND	0.142		mg/Kg-dry	1	10/19/2022 7:03:14 AM
1,1-Dichloroethene	ND	0.118		mg/Kg-dry	1	10/19/2022 7:03:14 AM
Acetone	ND	0.590		mg/Kg-dry	1	10/19/2022 7:03:14 AM
Methylene chloride	ND	0.0177		mg/Kg-dry	1	10/19/2022 7:03:14 AM
trans-1,2-Dichloroethene	ND	0.0354		mg/Kg-dry	1	10/19/2022 7:03:14 AM
Methyl tert-butyl ether (MTBE)	ND	0.0354		mg/Kg-dry	1	10/19/2022 7:03:14 AM
1,1-Dichloroethane	ND	0.0295		mg/Kg-dry	1	10/19/2022 7:03:14 AM
cis-1,2-Dichloroethene	ND	0.0295		mg/Kg-dry	1	10/19/2022 7:03:14 AM
(MEK) 2-Butanone	ND	0.531		mg/Kg-dry	1	10/19/2022 7:03:14 AM
Chloroform	ND	0.0295		mg/Kg-dry	1	10/19/2022 7:03:14 AM
1,1,1-Trichloroethane (TCA)	ND	0.0295		mg/Kg-dry	1	10/19/2022 7:03:14 AM
1,1-Dichloropropene	ND	0.0295		mg/Kg-dry	1	10/19/2022 7:03:14 AM
Carbon tetrachloride	ND	0.0886		mg/Kg-dry	1	10/19/2022 7:03:14 AM

Original



Analytical Report

Work Order: 2210259

Date Reported: 10/21/2022

Client: TRC

Collection Date: 10/17/2022 2:15:00 PM

Project: Onni Seattle Times 483101

Lab ID: 2210259-009

Matrix: Soil

Client Sample ID: D15-395:92

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Volatile Organic Compounds by EPA Method 8260D

Batch ID: 38182

Analyst: MS

1,2-Dichloroethane (EDC)	ND	0.0272		mg/Kg-dry	1	10/19/2022 7:03:14 AM
Benzene	ND	0.0236		mg/Kg-dry	1	10/19/2022 7:03:14 AM
Trichloroethene (TCE)	ND	0.0236		mg/Kg-dry	1	10/19/2022 7:03:14 AM
1,2-Dichloropropane	ND	0.0236		mg/Kg-dry	1	10/19/2022 7:03:14 AM
Bromodichloromethane	ND	0.0295		mg/Kg-dry	1	10/19/2022 7:03:14 AM
Dibromomethane	ND	0.0236		mg/Kg-dry	1	10/19/2022 7:03:14 AM
cis-1,3-Dichloropropene	ND	0.0945		mg/Kg-dry	1	10/19/2022 7:03:14 AM
Toluene	ND	0.0354		mg/Kg-dry	1	10/19/2022 7:03:14 AM
Trans-1,3-Dichloropropylene	ND	0.0590		mg/Kg-dry	1	10/19/2022 7:03:14 AM
Methyl Isobutyl Ketone (MIBK)	ND	0.0886		mg/Kg-dry	1	10/19/2022 7:03:14 AM
1,1,2-Trichloroethane	ND	0.0201		mg/Kg-dry	1	10/19/2022 7:03:14 AM
1,3-Dichloropropane	ND	0.0236		mg/Kg-dry	1	10/19/2022 7:03:14 AM
Tetrachloroethene (PCE)	ND	0.0354		mg/Kg-dry	1	10/19/2022 7:03:14 AM
Dibromochloromethane	ND	0.0236		mg/Kg-dry	1	10/19/2022 7:03:14 AM
1,2-Dibromoethane (EDB)	ND	0.0118		mg/Kg-dry	1	10/19/2022 7:03:14 AM
2-Hexanone (MBK)	ND	0.0708	Q	mg/Kg-dry	1	10/19/2022 7:03:14 AM
Chlorobenzene	ND	0.0295		mg/Kg-dry	1	10/19/2022 7:03:14 AM
1,1,1,2-Tetrachloroethane	ND	0.0236		mg/Kg-dry	1	10/19/2022 7:03:14 AM
Ethylbenzene	ND	0.0295		mg/Kg-dry	1	10/19/2022 7:03:14 AM
m,p-Xylene	ND	0.0590		mg/Kg-dry	1	10/19/2022 7:03:14 AM
o-Xylene	ND	0.0295		mg/Kg-dry	1	10/19/2022 7:03:14 AM
Styrene	ND	0.0295		mg/Kg-dry	1	10/19/2022 7:03:14 AM
Isopropylbenzene	ND	0.0354		mg/Kg-dry	1	10/19/2022 7:03:14 AM
Bromoform	ND	0.0295		mg/Kg-dry	1	10/19/2022 7:03:14 AM
1,1,2,2-Tetrachloroethane	ND	0.0177		mg/Kg-dry	1	10/19/2022 7:03:14 AM
n-Propylbenzene	ND	0.0354		mg/Kg-dry	1	10/19/2022 7:03:14 AM
Bromobenzene	ND	0.0354		mg/Kg-dry	1	10/19/2022 7:03:14 AM
1,3,5-Trimethylbenzene	ND	0.0295		mg/Kg-dry	1	10/19/2022 7:03:14 AM
2-Chlorotoluene	ND	0.0354		mg/Kg-dry	1	10/19/2022 7:03:14 AM
4-Chlorotoluene	ND	0.0354		mg/Kg-dry	1	10/19/2022 7:03:14 AM
tert-Butylbenzene	ND	0.0354		mg/Kg-dry	1	10/19/2022 7:03:14 AM
1,2,3-Trichloropropane	ND	0.0295		mg/Kg-dry	1	10/19/2022 7:03:14 AM
1,2,4-Trichlorobenzene	ND	0.0472		mg/Kg-dry	1	10/19/2022 7:03:14 AM
sec-Butylbenzene	ND	0.0354		mg/Kg-dry	1	10/19/2022 7:03:14 AM
4-Isopropyltoluene	ND	0.0354		mg/Kg-dry	1	10/19/2022 7:03:14 AM
1,3-Dichlorobenzene	ND	0.0413		mg/Kg-dry	1	10/19/2022 7:03:14 AM
1,4-Dichlorobenzene	ND	0.0354		mg/Kg-dry	1	10/19/2022 7:03:14 AM
n-Butylbenzene	ND	0.0472		mg/Kg-dry	1	10/19/2022 7:03:14 AM
1,2-Dichlorobenzene	ND	0.0354		mg/Kg-dry	1	10/19/2022 7:03:14 AM

Original



Analytical Report

Work Order: 2210259
Date Reported: 10/21/2022

Client: TRC

Collection Date: 10/17/2022 2:15:00 PM

Project: Onni Seattle Times 483101

Lab ID: 2210259-009

Matrix: Soil

Client Sample ID: D15-395:92

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Volatile Organic Compounds by EPA Method 8260D

Batch ID: 38182

Analyst: MS

1,2-Dibromo-3-chloropropane	ND	0.0708		mg/Kg-dry	1	10/19/2022 7:03:14 AM
1,2,4-Trimethylbenzene	ND	0.0295		mg/Kg-dry	1	10/19/2022 11:45:58 PM
Hexachloro-1,3-butadiene	ND	0.0590		mg/Kg-dry	1	10/19/2022 7:03:14 AM
Naphthalene	ND	0.118		mg/Kg-dry	1	10/19/2022 7:03:14 AM
1,2,3-Trichlorobenzene	ND	0.0590	Q	mg/Kg-dry	1	10/19/2022 7:03:14 AM
Surr: Dibromofluoromethane	96.3	80 - 120		%Rec	1	10/19/2022 7:03:14 AM
Surr: Toluene-d8	107	80 - 120		%Rec	1	10/19/2022 7:03:14 AM
Surr: 1-Bromo-4-fluorobenzene	102	80 - 120		%Rec	1	10/19/2022 7:03:14 AM

NOTES:

Q - Associated calibration verification is below acceptance criteria. Result may be low-biased.

Total Metals by EPA Method 6020B

Batch ID: 38159

Analyst: EH

Lead	2.44	0.172		mg/Kg-dry	1	10/18/2022 2:16:48 PM
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Sample Moisture (Percent Moisture)

Batch ID: R79084

Analyst: ME

Percent Moisture	7.02	0.500		wt%	1	10/17/2022 3:58:46 PM
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Analytical Report

Work Order: 2210259
Date Reported: 10/21/2022

Client: TRC

Collection Date: 10/17/2022 2:25:00 PM

Project: Onni Seattle Times 483101

Lab ID: 2210259-010

Matrix: Soil

Client Sample ID: D18-400:92

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Polychlorinated Biphenyls (PCB) by EPA 8082

Batch ID: 38175

Analyst: SK

Aroclor 1016	0.103	0.0513		mg/Kg-dry	1	10/18/2022 2:52:30 PM
Aroclor 1221	ND	0.0513		mg/Kg-dry	1	10/18/2022 2:52:30 PM
Aroclor 1232	ND	0.0513		mg/Kg-dry	1	10/18/2022 2:52:30 PM
Aroclor 1242	ND	0.0513		mg/Kg-dry	1	10/18/2022 2:52:30 PM
Aroclor 1248	ND	0.0513		mg/Kg-dry	1	10/18/2022 2:52:30 PM
Aroclor 1254	ND	0.0513		mg/Kg-dry	1	10/18/2022 2:52:30 PM
Aroclor 1260	ND	0.0513		mg/Kg-dry	1	10/18/2022 2:52:30 PM
Aroclor 1262	ND	0.0513		mg/Kg-dry	1	10/18/2022 2:52:30 PM
Aroclor 1268	ND	0.0513		mg/Kg-dry	1	10/18/2022 2:52:30 PM
Total PCBs	0.138	0.0513		mg/Kg-dry	1	10/18/2022 2:52:30 PM
Surr: Decachlorobiphenyl	81.3	33.7 - 165		%Rec	1	10/18/2022 2:52:30 PM
Surr: Tetrachloro-m-xylene	97.0	41.2 - 153		%Rec	1	10/18/2022 2:52:30 PM

Diesel and Heavy Oil by NWTPH-Dx/Dx Ext.

Batch ID: 38167

Analyst: KJ

Diesel Range Organics	ND	45.5		mg/Kg-dry	1	10/18/2022 9:56:51 AM
Heavy Oil	186	91.0		mg/Kg-dry	1	10/18/2022 9:56:51 AM
Total Petroleum Hydrocarbons	186	137		mg/Kg-dry	1	10/18/2022 9:56:51 AM
Surr: 2-Fluorobiphenyl	111	50 - 150		%Rec	1	10/18/2022 9:56:51 AM
Surr: o-Terphenyl	107	50 - 150		%Rec	1	10/18/2022 9:56:51 AM

Semivolatile Organic Compounds by EPA Method 8270

Batch ID: 38176

Analyst: SK

Phenol	ND	77.0		µg/Kg-dry	1	10/20/2022 12:47:43 AM
Bis(2-chloroethyl) ether	ND	103		µg/Kg-dry	1	10/20/2022 12:47:43 AM
2-Chlorophenol	ND	51.3		µg/Kg-dry	1	10/20/2022 12:47:43 AM
1,3-Dichlorobenzene	ND	51.3		µg/Kg-dry	1	10/20/2022 12:47:43 AM
1,4-Dichlorobenzene	ND	41.1		µg/Kg-dry	1	10/20/2022 12:47:43 AM
1,2-Dichlorobenzene	ND	41.1		µg/Kg-dry	1	10/20/2022 12:47:43 AM
Benzyl alcohol	ND	71.8		µg/Kg-dry	1	10/20/2022 12:47:43 AM
2-Methylphenol (o-cresol)	ND	61.6		µg/Kg-dry	1	10/20/2022 12:47:43 AM
Hexachloroethane	ND	77.0		µg/Kg-dry	1	10/20/2022 12:47:43 AM
N-Nitrosodi-n-propylamine	ND	103		µg/Kg-dry	1	10/20/2022 12:47:43 AM
3&4-Methylphenol (m, p-cresol)	ND	51.3		µg/Kg-dry	1	10/20/2022 12:47:43 AM
Nitrobenzene	ND	77.0		µg/Kg-dry	1	10/20/2022 12:47:43 AM
Isophorone	ND	41.1		µg/Kg-dry	1	10/20/2022 12:47:43 AM
2-Nitrophenol	ND	103		µg/Kg-dry	1	10/20/2022 12:47:43 AM
2,4-Dimethylphenol	317	41.1		µg/Kg-dry	1	10/20/2022 12:47:43 AM
Bis(2-chloroethoxy)methane	ND	77.0		µg/Kg-dry	1	10/20/2022 12:47:43 AM

Original



Analytical Report

Work Order: 2210259

Date Reported: 10/21/2022

Client: TRC

Collection Date: 10/17/2022 2:25:00 PM

Project: Onni Seattle Times 483101

Lab ID: 2210259-010

Matrix: Soil

Client Sample ID: D18-400:92

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Semivolatile Organic Compounds by EPA Method 8270				Batch ID: 38176		Analyst: SK
2,4-Dichlorophenol	ND	103		µg/Kg-dry	1	10/20/2022 12:47:43 AM
1,2,4-Trichlorobenzene	ND	41.1		µg/Kg-dry	1	10/20/2022 12:47:43 AM
Naphthalene	69,500	1,030	D	µg/Kg-dry	20	10/20/2022 1:18:01 AM
4-Chloroaniline	ND	77.0		µg/Kg-dry	1	10/20/2022 12:47:43 AM
Hexachlorobutadiene	ND	41.1		µg/Kg-dry	1	10/20/2022 12:47:43 AM
4-Chloro-3-methylphenol	ND	103		µg/Kg-dry	1	10/20/2022 12:47:43 AM
2-Methylnaphthalene	67,400	821	D	µg/Kg-dry	20	10/20/2022 1:18:01 AM
1-Methylnaphthalene	51,200	821	D	µg/Kg-dry	20	10/20/2022 1:18:01 AM
Hexachlorocyclopentadiene	ND	103		µg/Kg-dry	1	10/20/2022 12:47:43 AM
2,4,6-Trichlorophenol	ND	77.0		µg/Kg-dry	1	10/20/2022 12:47:43 AM
2,4,5-Trichlorophenol	ND	77.0		µg/Kg-dry	1	10/20/2022 12:47:43 AM
2-Chloronaphthalene	ND	41.1		µg/Kg-dry	1	10/20/2022 12:47:43 AM
2-Nitroaniline	ND	103		µg/Kg-dry	1	10/20/2022 12:47:43 AM
Acenaphthene	4,070	41.1		µg/Kg-dry	1	10/20/2022 12:47:43 AM
Dimethylphthalate	ND	61.6		µg/Kg-dry	1	10/20/2022 12:47:43 AM
2,6-Dinitrotoluene	ND	51.3		µg/Kg-dry	1	10/20/2022 12:47:43 AM
Acenaphthylene	968	41.1		µg/Kg-dry	1	10/20/2022 12:47:43 AM
2,4-Dinitrophenol	ND	205		µg/Kg-dry	1	10/20/2022 12:47:43 AM
Dibenzofuran	ND	41.1		µg/Kg-dry	1	10/20/2022 12:47:43 AM
2,4-Dinitrotoluene	ND	103		µg/Kg-dry	1	10/20/2022 12:47:43 AM
4-Nitrophenol	ND	513		µg/Kg-dry	1	10/20/2022 12:47:43 AM
Fluorene	6,630	821	D	µg/Kg-dry	20	10/20/2022 1:18:01 AM
4-Chlorophenyl phenyl ether	ND	41.1		µg/Kg-dry	1	10/20/2022 12:47:43 AM
Diethylphthalate	ND	77.0		µg/Kg-dry	1	10/20/2022 12:47:43 AM
4,6-Dinitro-2-methylphenol	ND	205		µg/Kg-dry	1	10/20/2022 12:47:43 AM
4-Bromophenyl phenyl ether	ND	77.0		µg/Kg-dry	1	10/20/2022 12:47:43 AM
Hexachlorobenzene	ND	51.3		µg/Kg-dry	1	10/20/2022 12:47:43 AM
Pentachlorophenol	ND	103		µg/Kg-dry	1	10/20/2022 12:47:43 AM
Phenanthrene	19,200	821	D	µg/Kg-dry	20	10/20/2022 1:18:01 AM
Anthracene	1,250	41.1		µg/Kg-dry	1	10/20/2022 12:47:43 AM
Carbazole	120	41.1		µg/Kg-dry	1	10/20/2022 12:47:43 AM
Di-n-butylphthalate	ND	41.1		µg/Kg-dry	1	10/20/2022 12:47:43 AM
Fluoranthene	2,460	41.1		µg/Kg-dry	1	10/20/2022 12:47:43 AM
Pyrene	4,480	41.1		µg/Kg-dry	1	10/20/2022 12:47:43 AM
Butyl Benzylphthalate	ND	51.3		µg/Kg-dry	1	10/20/2022 12:47:43 AM
bis(2-Ethylhexyl)adipate	ND	103		µg/Kg-dry	1	10/20/2022 12:47:43 AM
Benz(a)anthracene	1,660	41.1		µg/Kg-dry	1	10/20/2022 12:47:43 AM
Chrysene	2,230	51.3		µg/Kg-dry	1	10/20/2022 12:47:43 AM
bis (2-Ethylhexyl) phthalate	143	41.1		µg/Kg-dry	1	10/20/2022 12:47:43 AM



Analytical Report

Work Order: 2210259
Date Reported: 10/21/2022

Client: TRC

Collection Date: 10/17/2022 2:25:00 PM

Project: Onni Seattle Times 483101

Lab ID: 2210259-010

Matrix: Soil

Client Sample ID: D18-400:92

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
<u>Semivolatile Organic Compounds by EPA Method 8270</u>				Batch ID: 38176		Analyst: SK
Di-n-octyl phthalate	ND	77.0		µg/Kg-dry	1	10/20/2022 12:47:43 AM
Benzo(b)fluoranthene	535	41.1		µg/Kg-dry	1	10/20/2022 12:47:43 AM
Benzo(k)fluoranthene	108	41.1		µg/Kg-dry	1	10/20/2022 12:47:43 AM
Benzo(a)pyrene	826	41.1		µg/Kg-dry	1	10/20/2022 12:47:43 AM
Indeno(1,2,3-cd)pyrene	107	77.0		µg/Kg-dry	1	10/20/2022 12:47:43 AM
Dibenz(a,h)anthracene	ND	103		µg/Kg-dry	1	10/20/2022 12:47:43 AM
Benzo(g,h,i)perylene	157	77.0		µg/Kg-dry	1	10/20/2022 12:47:43 AM
Surr: 2,4,6-Tribromophenol	75.3	16.2 - 150		%Rec	1	10/20/2022 12:47:43 AM
Surr: 2-Fluorobiphenyl	99.1	25.3 - 139		%Rec	1	10/20/2022 12:47:43 AM
Surr: Nitrobenzene-d5	107	12.7 - 143		%Rec	1	10/20/2022 12:47:43 AM
Surr: Phenol-d6	108	21.4 - 139		%Rec	1	10/20/2022 12:47:43 AM
Surr: p-Terphenyl	105	37.1 - 144		%Rec	1	10/20/2022 12:47:43 AM

Gasoline by NWTPH-Gx

Batch ID: 38182 Analyst: MS

Gasoline Range Organics	ND	6.48		mg/Kg-dry	1	10/19/2022 7:33:24 AM
Surr: Toluene-d8	104	65 - 135		%Rec	1	10/19/2022 7:33:24 AM
Surr: 4-Bromofluorobenzene	113	65 - 135		%Rec	1	10/19/2022 7:33:24 AM

Volatile Organic Compounds by EPA Method 8260D

Batch ID: 38182 Analyst: MS

Dichlorodifluoromethane (CFC-12)	ND	0.0648		mg/Kg-dry	1	10/19/2022 7:33:24 AM
Chloromethane	ND	0.104		mg/Kg-dry	1	10/19/2022 7:33:24 AM
Vinyl chloride	ND	0.0324		mg/Kg-dry	1	10/19/2022 7:33:24 AM
Bromomethane	ND	0.194		mg/Kg-dry	1	10/19/2022 7:33:24 AM
Trichlorofluoromethane (CFC-11)	ND	0.0648		mg/Kg-dry	1	10/19/2022 7:33:24 AM
Chloroethane	ND	0.156		mg/Kg-dry	1	10/19/2022 7:33:24 AM
1,1-Dichloroethene	ND	0.130		mg/Kg-dry	1	10/19/2022 7:33:24 AM
Acetone	ND	0.648		mg/Kg-dry	1	10/19/2022 7:33:24 AM
Methylene chloride	ND	0.0194		mg/Kg-dry	1	10/19/2022 7:33:24 AM
trans-1,2-Dichloroethene	ND	0.0389		mg/Kg-dry	1	10/19/2022 7:33:24 AM
Methyl tert-butyl ether (MTBE)	ND	0.0389		mg/Kg-dry	1	10/19/2022 7:33:24 AM
1,1-Dichloroethane	ND	0.0324		mg/Kg-dry	1	10/19/2022 7:33:24 AM
cis-1,2-Dichloroethene	ND	0.0324		mg/Kg-dry	1	10/19/2022 7:33:24 AM
(MEK) 2-Butanone	ND	0.583		mg/Kg-dry	1	10/19/2022 7:33:24 AM
Chloroform	ND	0.0324		mg/Kg-dry	1	10/19/2022 7:33:24 AM
1,1,1-Trichloroethane (TCA)	ND	0.0324		mg/Kg-dry	1	10/19/2022 7:33:24 AM
1,1-Dichloropropene	ND	0.0324		mg/Kg-dry	1	10/19/2022 7:33:24 AM
Carbon tetrachloride	ND	0.0972		mg/Kg-dry	1	10/19/2022 7:33:24 AM

Original



Analytical Report

Work Order: 2210259

Date Reported: 10/21/2022

Client: TRC

Collection Date: 10/17/2022 2:25:00 PM

Project: Onni Seattle Times 483101

Lab ID: 2210259-010

Matrix: Soil

Client Sample ID: D18-400:92

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Volatile Organic Compounds by EPA Method 8260D

Batch ID: 38182

Analyst: MS

1,2-Dichloroethane (EDC)	ND	0.0298		mg/Kg-dry	1	10/19/2022 7:33:24 AM
Benzene	ND	0.0259		mg/Kg-dry	1	10/19/2022 7:33:24 AM
Trichloroethene (TCE)	ND	0.0259		mg/Kg-dry	1	10/19/2022 7:33:24 AM
1,2-Dichloropropane	ND	0.0259		mg/Kg-dry	1	10/19/2022 7:33:24 AM
Bromodichloromethane	ND	0.0324		mg/Kg-dry	1	10/19/2022 7:33:24 AM
Dibromomethane	ND	0.0259		mg/Kg-dry	1	10/19/2022 7:33:24 AM
cis-1,3-Dichloropropene	ND	0.104		mg/Kg-dry	1	10/19/2022 7:33:24 AM
Toluene	ND	0.0389		mg/Kg-dry	1	10/19/2022 7:33:24 AM
Trans-1,3-Dichloropropylene	ND	0.0648		mg/Kg-dry	1	10/19/2022 7:33:24 AM
Methyl Isobutyl Ketone (MIBK)	ND	0.0972		mg/Kg-dry	1	10/19/2022 7:33:24 AM
1,1,2-Trichloroethane	ND	0.0220		mg/Kg-dry	1	10/19/2022 7:33:24 AM
1,3-Dichloropropane	ND	0.0259		mg/Kg-dry	1	10/19/2022 7:33:24 AM
Tetrachloroethene (PCE)	ND	0.0389		mg/Kg-dry	1	10/19/2022 7:33:24 AM
Dibromochloromethane	ND	0.0259		mg/Kg-dry	1	10/19/2022 7:33:24 AM
1,2-Dibromoethane (EDB)	ND	0.0130		mg/Kg-dry	1	10/19/2022 7:33:24 AM
2-Hexanone (MBK)	ND	0.0778	Q	mg/Kg-dry	1	10/19/2022 7:33:24 AM
Chlorobenzene	ND	0.0324		mg/Kg-dry	1	10/19/2022 7:33:24 AM
1,1,1,2-Tetrachloroethane	ND	0.0259		mg/Kg-dry	1	10/19/2022 7:33:24 AM
Ethylbenzene	ND	0.0324		mg/Kg-dry	1	10/19/2022 7:33:24 AM
m,p-Xylene	ND	0.0648		mg/Kg-dry	1	10/19/2022 7:33:24 AM
o-Xylene	ND	0.0324		mg/Kg-dry	1	10/19/2022 7:33:24 AM
Styrene	ND	0.0324		mg/Kg-dry	1	10/19/2022 7:33:24 AM
Isopropylbenzene	ND	0.0389		mg/Kg-dry	1	10/19/2022 7:33:24 AM
Bromoform	ND	0.0324		mg/Kg-dry	1	10/19/2022 7:33:24 AM
1,1,2,2-Tetrachloroethane	ND	0.0194		mg/Kg-dry	1	10/19/2022 7:33:24 AM
n-Propylbenzene	ND	0.0389		mg/Kg-dry	1	10/19/2022 7:33:24 AM
Bromobenzene	ND	0.0389		mg/Kg-dry	1	10/19/2022 7:33:24 AM
1,3,5-Trimethylbenzene	ND	0.0324		mg/Kg-dry	1	10/19/2022 7:33:24 AM
2-Chlorotoluene	ND	0.0389		mg/Kg-dry	1	10/19/2022 7:33:24 AM
4-Chlorotoluene	ND	0.0389		mg/Kg-dry	1	10/19/2022 7:33:24 AM
tert-Butylbenzene	ND	0.0389		mg/Kg-dry	1	10/19/2022 7:33:24 AM
1,2,3-Trichloropropane	ND	0.0324		mg/Kg-dry	1	10/19/2022 7:33:24 AM
1,2,4-Trichlorobenzene	ND	0.0519		mg/Kg-dry	1	10/19/2022 7:33:24 AM
sec-Butylbenzene	ND	0.0389		mg/Kg-dry	1	10/19/2022 7:33:24 AM
4-Isopropyltoluene	ND	0.0389		mg/Kg-dry	1	10/19/2022 7:33:24 AM
1,3-Dichlorobenzene	ND	0.0454		mg/Kg-dry	1	10/19/2022 7:33:24 AM
1,4-Dichlorobenzene	ND	0.0389		mg/Kg-dry	1	10/19/2022 7:33:24 AM
n-Butylbenzene	ND	0.0519		mg/Kg-dry	1	10/19/2022 7:33:24 AM
1,2-Dichlorobenzene	ND	0.0389		mg/Kg-dry	1	10/19/2022 7:33:24 AM

Original



Analytical Report

Work Order: 2210259
Date Reported: 10/21/2022

Client: TRC

Collection Date: 10/17/2022 2:25:00 PM

Project: Onni Seattle Times 483101

Lab ID: 2210259-010

Matrix: Soil

Client Sample ID: D18-400:92

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Volatile Organic Compounds by EPA Method 8260D

Batch ID: 38182

Analyst: MS

1,2-Dibromo-3-chloropropane	ND	0.0778		mg/Kg-dry	1	10/19/2022 7:33:24 AM
1,2,4-Trimethylbenzene	ND	0.0324		mg/Kg-dry	1	10/19/2022 7:33:24 AM
Hexachloro-1,3-butadiene	ND	0.0648		mg/Kg-dry	1	10/19/2022 7:33:24 AM
Naphthalene	ND	0.130		mg/Kg-dry	1	10/19/2022 7:33:24 AM
1,2,3-Trichlorobenzene	ND	0.0648	Q	mg/Kg-dry	1	10/19/2022 7:33:24 AM
Surr: Dibromofluoromethane	98.1	80 - 120		%Rec	1	10/19/2022 7:33:24 AM
Surr: Toluene-d8	107	80 - 120		%Rec	1	10/19/2022 7:33:24 AM
Surr: 1-Bromo-4-fluorobenzene	98.6	80 - 120		%Rec	1	10/19/2022 7:33:24 AM

NOTES:

Q - Associated calibration verification is below acceptance criteria. Result may be low-biased.

Total Metals by EPA Method 6020B

Batch ID: 38159

Analyst: EH

Lead	11.1	0.155		mg/Kg-dry	1	10/18/2022 2:19:46 PM
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Sample Moisture (Percent Moisture)

Batch ID: R79084

Analyst: ME

Percent Moisture	3.91	0.500		wt%	1	10/17/2022 3:58:46 PM
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Analytical Report

Work Order: 2210259
Date Reported: 10/21/2022

Client: TRC

Collection Date: 10/17/2022 2:25:00 PM

Project: Onni Seattle Times 483101

Lab ID: 2210259-011

Matrix: Soil

Client Sample ID: D15-400:90

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Polychlorinated Biphenyls (PCB) by EPA 8082

Batch ID: 38175

Analyst: SK

Aroclor 1016	ND	0.0550		mg/Kg-dry	1	10/18/2022 3:21:39 PM
Aroclor 1221	ND	0.0550		mg/Kg-dry	1	10/18/2022 3:21:39 PM
Aroclor 1232	ND	0.0550		mg/Kg-dry	1	10/18/2022 3:21:39 PM
Aroclor 1242	ND	0.0550		mg/Kg-dry	1	10/18/2022 3:21:39 PM
Aroclor 1248	ND	0.0550		mg/Kg-dry	1	10/18/2022 3:21:39 PM
Aroclor 1254	ND	0.0550		mg/Kg-dry	1	10/18/2022 3:21:39 PM
Aroclor 1260	ND	0.0550		mg/Kg-dry	1	10/18/2022 3:21:39 PM
Aroclor 1262	ND	0.0550		mg/Kg-dry	1	10/18/2022 3:21:39 PM
Aroclor 1268	ND	0.0550		mg/Kg-dry	1	10/18/2022 3:21:39 PM
Total PCBs	ND	0.0550		mg/Kg-dry	1	10/18/2022 3:21:39 PM
Surr: Decachlorobiphenyl	111	33.7 - 165		%Rec	1	10/18/2022 3:21:39 PM
Surr: Tetrachloro-m-xylene	106	41.2 - 153		%Rec	1	10/18/2022 3:21:39 PM

Diesel and Heavy Oil by NWTPH-Dx/Dx Ext.

Batch ID: 38167

Analyst: KJ

Diesel Range Organics	240	52.8		mg/Kg-dry	1	10/18/2022 10:18:41 AM
Heavy Oil	10,600	528	D	mg/Kg-dry	5	10/18/2022 11:56:52 AM
Total Petroleum Hydrocarbons	10,700	792	D	mg/Kg-dry	5	10/18/2022 11:56:52 AM
Surr: 2-Fluorobiphenyl	126	50 - 150		%Rec	1	10/18/2022 10:18:41 AM
Surr: o-Terphenyl	128	50 - 150		%Rec	1	10/18/2022 10:18:41 AM

Semivolatile Organic Compounds by EPA Method 8270

Batch ID: 38176

Analyst: SK

Phenol	ND	75.2		µg/Kg-dry	1	10/20/2022 1:48:13 AM
Bis(2-chloroethyl) ether	ND	100		µg/Kg-dry	1	10/20/2022 1:48:13 AM
2-Chlorophenol	ND	50.2		µg/Kg-dry	1	10/20/2022 1:48:13 AM
1,3-Dichlorobenzene	ND	50.2		µg/Kg-dry	1	10/20/2022 1:48:13 AM
1,4-Dichlorobenzene	ND	40.1		µg/Kg-dry	1	10/20/2022 1:48:13 AM
1,2-Dichlorobenzene	ND	40.1		µg/Kg-dry	1	10/20/2022 1:48:13 AM
Benzyl alcohol	ND	70.2		µg/Kg-dry	1	10/20/2022 1:48:13 AM
2-Methylphenol (o-cresol)	ND	60.2		µg/Kg-dry	1	10/20/2022 1:48:13 AM
Hexachloroethane	ND	75.2		µg/Kg-dry	1	10/20/2022 1:48:13 AM
N-Nitrosodi-n-propylamine	ND	100		µg/Kg-dry	1	10/20/2022 1:48:13 AM
3&4-Methylphenol (m, p-cresol)	ND	50.2		µg/Kg-dry	1	10/20/2022 1:48:13 AM
Nitrobenzene	ND	75.2		µg/Kg-dry	1	10/20/2022 1:48:13 AM
Isophorone	ND	40.1		µg/Kg-dry	1	10/20/2022 1:48:13 AM
2-Nitrophenol	ND	100		µg/Kg-dry	1	10/20/2022 1:48:13 AM
2,4-Dimethylphenol	ND	40.1		µg/Kg-dry	1	10/20/2022 1:48:13 AM
Bis(2-chloroethoxy)methane	ND	75.2		µg/Kg-dry	1	10/20/2022 1:48:13 AM

Original



Analytical Report

Work Order: 2210259

Date Reported: 10/21/2022

Client: TRC

Collection Date: 10/17/2022 2:25:00 PM

Project: Onni Seattle Times 483101

Lab ID: 2210259-011

Matrix: Soil

Client Sample ID: D15-400:90

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Semivolatile Organic Compounds by EPA Method 8270

Batch ID: 38176

Analyst: SK

2,4-Dichlorophenol	ND	100		µg/Kg-dry	1	10/20/2022 1:48:13 AM
1,2,4-Trichlorobenzene	ND	40.1		µg/Kg-dry	1	10/20/2022 1:48:13 AM
Naphthalene	1,420	50.2		µg/Kg-dry	1	10/20/2022 1:48:13 AM
4-Chloroaniline	ND	75.2		µg/Kg-dry	1	10/20/2022 1:48:13 AM
Hexachlorobutadiene	ND	40.1		µg/Kg-dry	1	10/20/2022 1:48:13 AM
4-Chloro-3-methylphenol	ND	100		µg/Kg-dry	1	10/20/2022 1:48:13 AM
2-Methylnaphthalene	2,380	40.1		µg/Kg-dry	1	10/20/2022 1:48:13 AM
1-Methylnaphthalene	1,360	40.1		µg/Kg-dry	1	10/20/2022 1:48:13 AM
Hexachlorocyclopentadiene	ND	100		µg/Kg-dry	1	10/20/2022 1:48:13 AM
2,4,6-Trichlorophenol	ND	75.2		µg/Kg-dry	1	10/20/2022 1:48:13 AM
2,4,5-Trichlorophenol	ND	75.2		µg/Kg-dry	1	10/20/2022 1:48:13 AM
2-Chloronaphthalene	ND	40.1		µg/Kg-dry	1	10/20/2022 1:48:13 AM
2-Nitroaniline	ND	100		µg/Kg-dry	1	10/20/2022 1:48:13 AM
Acenaphthene	ND	40.1		µg/Kg-dry	1	10/20/2022 1:48:13 AM
Dimethylphthalate	ND	60.2		µg/Kg-dry	1	10/20/2022 1:48:13 AM
2,6-Dinitrotoluene	ND	50.2		µg/Kg-dry	1	10/20/2022 1:48:13 AM
Acenaphthylene	ND	40.1		µg/Kg-dry	1	10/20/2022 1:48:13 AM
2,4-Dinitrophenol	ND	201		µg/Kg-dry	1	10/20/2022 1:48:13 AM
Dibenzofuran	ND	40.1		µg/Kg-dry	1	10/20/2022 1:48:13 AM
2,4-Dinitrotoluene	ND	100		µg/Kg-dry	1	10/20/2022 1:48:13 AM
4-Nitrophenol	ND	502		µg/Kg-dry	1	10/20/2022 1:48:13 AM
Fluorene	86.2	40.1		µg/Kg-dry	1	10/20/2022 1:48:13 AM
4-Chlorophenyl phenyl ether	ND	40.1		µg/Kg-dry	1	10/20/2022 1:48:13 AM
Diethylphthalate	ND	75.2		µg/Kg-dry	1	10/20/2022 1:48:13 AM
4,6-Dinitro-2-methylphenol	ND	201		µg/Kg-dry	1	10/20/2022 1:48:13 AM
4-Bromophenyl phenyl ether	ND	75.2		µg/Kg-dry	1	10/20/2022 1:48:13 AM
Hexachlorobenzene	ND	50.2		µg/Kg-dry	1	10/20/2022 1:48:13 AM
Pentachlorophenol	ND	100		µg/Kg-dry	1	10/20/2022 1:48:13 AM
Phenanthrene	424	40.1		µg/Kg-dry	1	10/20/2022 1:48:13 AM
Anthracene	117	40.1		µg/Kg-dry	1	10/20/2022 1:48:13 AM
Carbazole	ND	40.1		µg/Kg-dry	1	10/20/2022 1:48:13 AM
Di-n-butylphthalate	ND	40.1		µg/Kg-dry	1	10/20/2022 1:48:13 AM
Fluoranthene	323	40.1		µg/Kg-dry	1	10/20/2022 1:48:13 AM
Pyrene	488	40.1		µg/Kg-dry	1	10/20/2022 1:48:13 AM
Butyl Benzylphthalate	ND	50.2		µg/Kg-dry	1	10/20/2022 1:48:13 AM
bis(2-Ethylhexyl)adipate	ND	100		µg/Kg-dry	1	10/20/2022 1:48:13 AM
Benz(a)anthracene	331	40.1		µg/Kg-dry	1	10/20/2022 1:48:13 AM
Chrysene	223	50.2		µg/Kg-dry	1	10/20/2022 1:48:13 AM
bis (2-Ethylhexyl) phthalate	804	40.1		µg/Kg-dry	1	10/20/2022 1:48:13 AM

Original



Analytical Report

Work Order: 2210259

Date Reported: 10/21/2022

Client: TRC

Collection Date: 10/17/2022 2:25:00 PM

Project: Onni Seattle Times 483101

Lab ID: 2210259-011

Matrix: Soil

Client Sample ID: D15-400:90

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Semivolatile Organic Compounds by EPA Method 8270

Batch ID: 38176

Analyst: SK

Di-n-octyl phthalate	213	75.2		µg/Kg-dry	1	10/20/2022 1:48:13 AM
Benzo(b)fluoranthene	ND	40.1		µg/Kg-dry	1	10/20/2022 1:48:13 AM
Benzo(k)fluoranthene	ND	40.1		µg/Kg-dry	1	10/20/2022 1:48:13 AM
Benzo(a)pyrene	ND	40.1		µg/Kg-dry	1	10/20/2022 1:48:13 AM
Indeno(1,2,3-cd)pyrene	ND	75.2		µg/Kg-dry	1	10/20/2022 1:48:13 AM
Dibenz(a,h)anthracene	ND	100		µg/Kg-dry	1	10/20/2022 1:48:13 AM
Benzo(g,h,i)perylene	153	75.2		µg/Kg-dry	1	10/20/2022 1:48:13 AM
Surr: 2,4,6-Tribromophenol	108	16.2 - 150		%Rec	1	10/20/2022 1:48:13 AM
Surr: 2-Fluorobiphenyl	103	25.3 - 139		%Rec	1	10/20/2022 1:48:13 AM
Surr: Nitrobenzene-d5	105	12.7 - 143		%Rec	1	10/20/2022 1:48:13 AM
Surr: Phenol-d6	107	21.4 - 139		%Rec	1	10/20/2022 1:48:13 AM
Surr: p-Terphenyl	116	37.1 - 144		%Rec	1	10/20/2022 1:48:13 AM

Gasoline by NWTPH-Gx

Batch ID: 38182

Analyst: MS

Gasoline Range Organics	ND	5.76		mg/Kg-dry	1	10/19/2022 8:03:25 AM
Surr: Toluene-d8	105	65 - 135		%Rec	1	10/19/2022 8:03:25 AM
Surr: 4-Bromofluorobenzene	113	65 - 135		%Rec	1	10/19/2022 8:03:25 AM

Volatile Organic Compounds by EPA Method 8260D

Batch ID: 38182

Analyst: MS

Dichlorodifluoromethane (CFC-12)	ND	0.0576		mg/Kg-dry	1	10/19/2022 8:03:25 AM
Chloromethane	ND	0.0922		mg/Kg-dry	1	10/19/2022 8:03:25 AM
Vinyl chloride	ND	0.0288		mg/Kg-dry	1	10/19/2022 8:03:25 AM
Bromomethane	ND	0.173		mg/Kg-dry	1	10/19/2022 8:03:25 AM
Trichlorofluoromethane (CFC-11)	ND	0.0576		mg/Kg-dry	1	10/19/2022 8:03:25 AM
Chloroethane	ND	0.138		mg/Kg-dry	1	10/19/2022 8:03:25 AM
1,1-Dichloroethene	ND	0.115		mg/Kg-dry	1	10/19/2022 8:03:25 AM
Acetone	ND	0.576		mg/Kg-dry	1	10/19/2022 8:03:25 AM
Methylene chloride	ND	0.0173		mg/Kg-dry	1	10/19/2022 8:03:25 AM
trans-1,2-Dichloroethene	ND	0.0346		mg/Kg-dry	1	10/19/2022 8:03:25 AM
Methyl tert-butyl ether (MTBE)	ND	0.0346		mg/Kg-dry	1	10/19/2022 8:03:25 AM
1,1-Dichloroethane	ND	0.0288		mg/Kg-dry	1	10/19/2022 8:03:25 AM
cis-1,2-Dichloroethene	ND	0.0288		mg/Kg-dry	1	10/19/2022 8:03:25 AM
(MEK) 2-Butanone	ND	0.519		mg/Kg-dry	1	10/19/2022 8:03:25 AM
Chloroform	ND	0.0288		mg/Kg-dry	1	10/19/2022 8:03:25 AM
1,1,1-Trichloroethane (TCA)	ND	0.0288		mg/Kg-dry	1	10/19/2022 8:03:25 AM
1,1-Dichloropropene	ND	0.0288		mg/Kg-dry	1	10/19/2022 8:03:25 AM
Carbon tetrachloride	ND	0.0865		mg/Kg-dry	1	10/19/2022 8:03:25 AM

Original



Analytical Report

Work Order: 2210259

Date Reported: 10/21/2022

Client: TRC

Collection Date: 10/17/2022 2:25:00 PM

Project: Onni Seattle Times 483101

Lab ID: 2210259-011

Matrix: Soil

Client Sample ID: D15-400:90

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Volatile Organic Compounds by EPA Method 8260D

Batch ID: 38182

Analyst: MS

1,2-Dichloroethane (EDC)	ND	0.0265		mg/Kg-dry	1	10/19/2022 8:03:25 AM
Benzene	ND	0.0231		mg/Kg-dry	1	10/19/2022 8:03:25 AM
Trichloroethene (TCE)	ND	0.0231		mg/Kg-dry	1	10/19/2022 8:03:25 AM
1,2-Dichloropropane	ND	0.0231		mg/Kg-dry	1	10/19/2022 8:03:25 AM
Bromodichloromethane	ND	0.0288		mg/Kg-dry	1	10/19/2022 8:03:25 AM
Dibromomethane	ND	0.0231		mg/Kg-dry	1	10/19/2022 8:03:25 AM
cis-1,3-Dichloropropene	ND	0.0922		mg/Kg-dry	1	10/19/2022 8:03:25 AM
Toluene	ND	0.0346		mg/Kg-dry	1	10/19/2022 8:03:25 AM
Trans-1,3-Dichloropropylene	ND	0.0576		mg/Kg-dry	1	10/19/2022 8:03:25 AM
Methyl Isobutyl Ketone (MIBK)	ND	0.0865		mg/Kg-dry	1	10/19/2022 8:03:25 AM
1,1,2-Trichloroethane	ND	0.0196		mg/Kg-dry	1	10/19/2022 8:03:25 AM
1,3-Dichloropropane	ND	0.0231		mg/Kg-dry	1	10/19/2022 8:03:25 AM
Tetrachloroethene (PCE)	ND	0.0346		mg/Kg-dry	1	10/19/2022 8:03:25 AM
Dibromochloromethane	ND	0.0231		mg/Kg-dry	1	10/19/2022 8:03:25 AM
1,2-Dibromoethane (EDB)	ND	0.0115		mg/Kg-dry	1	10/19/2022 8:03:25 AM
2-Hexanone (MBK)	ND	0.0692	Q	mg/Kg-dry	1	10/19/2022 8:03:25 AM
Chlorobenzene	ND	0.0288		mg/Kg-dry	1	10/19/2022 8:03:25 AM
1,1,1,2-Tetrachloroethane	ND	0.0231		mg/Kg-dry	1	10/19/2022 8:03:25 AM
Ethylbenzene	ND	0.0288		mg/Kg-dry	1	10/19/2022 8:03:25 AM
m,p-Xylene	ND	0.0576		mg/Kg-dry	1	10/19/2022 8:03:25 AM
o-Xylene	ND	0.0288		mg/Kg-dry	1	10/19/2022 8:03:25 AM
Styrene	ND	0.0288		mg/Kg-dry	1	10/19/2022 8:03:25 AM
Isopropylbenzene	ND	0.0346		mg/Kg-dry	1	10/19/2022 8:03:25 AM
Bromoform	ND	0.0288		mg/Kg-dry	1	10/19/2022 8:03:25 AM
1,1,2,2-Tetrachloroethane	ND	0.0173		mg/Kg-dry	1	10/19/2022 8:03:25 AM
n-Propylbenzene	ND	0.0346		mg/Kg-dry	1	10/19/2022 8:03:25 AM
Bromobenzene	ND	0.0346		mg/Kg-dry	1	10/19/2022 8:03:25 AM
1,3,5-Trimethylbenzene	ND	0.0288		mg/Kg-dry	1	10/19/2022 8:03:25 AM
2-Chlorotoluene	ND	0.0346		mg/Kg-dry	1	10/19/2022 8:03:25 AM
4-Chlorotoluene	ND	0.0346		mg/Kg-dry	1	10/19/2022 8:03:25 AM
tert-Butylbenzene	ND	0.0346		mg/Kg-dry	1	10/19/2022 8:03:25 AM
1,2,3-Trichloropropane	ND	0.0288		mg/Kg-dry	1	10/19/2022 8:03:25 AM
1,2,4-Trichlorobenzene	ND	0.0461		mg/Kg-dry	1	10/19/2022 8:03:25 AM
sec-Butylbenzene	ND	0.0346		mg/Kg-dry	1	10/19/2022 8:03:25 AM
4-Isopropyltoluene	ND	0.0346		mg/Kg-dry	1	10/19/2022 8:03:25 AM
1,3-Dichlorobenzene	ND	0.0403		mg/Kg-dry	1	10/19/2022 8:03:25 AM
1,4-Dichlorobenzene	ND	0.0346		mg/Kg-dry	1	10/19/2022 8:03:25 AM
n-Butylbenzene	ND	0.0461		mg/Kg-dry	1	10/19/2022 8:03:25 AM
1,2-Dichlorobenzene	ND	0.0346		mg/Kg-dry	1	10/19/2022 8:03:25 AM

Original



Analytical Report

Work Order: 2210259
Date Reported: 10/21/2022

Client: TRC

Collection Date: 10/17/2022 2:25:00 PM

Project: Onni Seattle Times 483101

Lab ID: 2210259-011

Matrix: Soil

Client Sample ID: D15-400:90

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Volatile Organic Compounds by EPA Method 8260D

Batch ID: 38182

Analyst: MS

1,2-Dibromo-3-chloropropane	ND	0.0692		mg/Kg-dry	1	10/19/2022 8:03:25 AM
1,2,4-Trimethylbenzene	0.0516	0.0288		mg/Kg-dry	1	10/19/2022 8:03:25 AM
Hexachloro-1,3-butadiene	ND	0.0576		mg/Kg-dry	1	10/19/2022 8:03:25 AM
Naphthalene	ND	0.115		mg/Kg-dry	1	10/19/2022 8:03:25 AM
1,2,3-Trichlorobenzene	ND	0.0576	Q	mg/Kg-dry	1	10/19/2022 8:03:25 AM
Surr: Dibromofluoromethane	96.2	80 - 120		%Rec	1	10/19/2022 8:03:25 AM
Surr: Toluene-d8	106	80 - 120		%Rec	1	10/19/2022 8:03:25 AM
Surr: 1-Bromo-4-fluorobenzene	97.7	80 - 120		%Rec	1	10/19/2022 8:03:25 AM

NOTES:

Q - Associated calibration verification is below acceptance criteria. Result may be low-biased.

Total Metals by EPA Method 6020B

Batch ID: 38159

Analyst: EH

Lead	385	0.173		mg/Kg-dry	1	10/18/2022 2:22:30 PM
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Metals (EPA 200.8) with TCLP Extraction (EPA 1311)

Batch ID: 38231

Analyst: SLL

Lead	0.957	0.200		mg/L	1	10/21/2022 2:12:47 PM
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Sample Moisture (Percent Moisture)

Batch ID: R79084

Analyst: ME

Percent Moisture	10.4	0.500		wt%	1	10/17/2022 3:58:46 PM
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Work Order: 2210259
CLIENT: TRC
Project: Onni Seattle Times 483101

QC SUMMARY REPORT

Total Metals by EPA Method 6020B

Sample ID: MB-38159	SampType: MBLK	Units: mg/Kg			Prep Date: 10/18/2022			RunNo: 79113			
Client ID: MBLKS	Batch ID: 38159				Analysis Date: 10/18/2022			SeqNo: 1629062			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead	ND	0.154									
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Sample ID: LCS-38159		SampType: LCS			Units: mg/Kg		Prep Date: 10/18/2022			RunNo: 79113		
Client ID: LCSS		Batch ID: 38159			Analysis Date: 10/18/2022					SeqNo: 1629063		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	

Lead	21.3	0.156	19.53	0	109	80	120				
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Sample ID: 2210259-002AMS		SampType: MS		Units: mg/Kg-dry		Prep Date: 10/18/2022		RunNo: 79113			
Client ID: D18-448:92		Batch ID: 38159				Analysis Date: 10/18/2022		SeqNo: 1629066			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead	45.7	0.167	20.93	30.69	71.6	75	125				S
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NOTES:

S - Spiked amount was low relative to sample concentration. Outlying spike recoveries may be expected.

Sample ID: 2210259-002AMSD		SampType: MSD			Units: mg/Kg-dry		Prep Date: 10/18/2022		RunNo: 79113		
Client ID: D18-448:92		Batch ID: 38159			Analysis Date: 10/18/2022				SeqNo: 1629067		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead	50.3	0.169	21.09	30.69	93.2	75	125	45.66	9.74	20	
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Work Order: 2210259
CLIENT: TRC
Project: Onni Seattle Times 483101

QC SUMMARY REPORT

Metals (EPA 200.8) with TCLP Extraction (EPA 1311)

Sample ID: MB-38231		SampType: MBLK			Units: mg/L		Prep Date: 10/21/2022			RunNo: 79240		
Client ID: MBLKS		Batch ID: 38231			Analysis Date: 10/21/2022					SeqNo: 1631754		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	

Lead ND 0.200

Sample ID: LCS-38231		SampType: LCS			Units: mg/L		Prep Date: 10/21/2022			RunNo: 79240		
Client ID: LCSS		Batch ID: 38231			Analysis Date: 10/21/2022			SeqNo: 1631755				
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	

Lead 2.82 0.200 2.500 0 113 65 135

Sample ID: 2210259-011ADUP		SampType: DUP			Units: mg/L		Prep Date: 10/21/2022			RunNo: 79240		
Client ID: D15-400:90		Batch ID: 38231			Analysis Date: 10/21/2022			SeqNo: 1631759				
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	

Lead 1.07 0.200 0.9574 10.7 30

Sample ID: 2210259-011AMS		SampType: MS			Units: mg/L		Prep Date: 10/21/2022			RunNo: 79240		
Client ID: D15-400:90		Batch ID: 38231			Analysis Date: 10/21/2022			SeqNo: 1631760				
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	

Lead 3.93 0.200 2.500 0.9574 119 65 135

Sample ID: 2210259-011AMSD		SampType: MSD			Units: mg/L		Prep Date: 10/21/2022			RunNo: 79240		
Client ID: D15-400:90		Batch ID: 38231			Analysis Date: 10/21/2022			SeqNo: 1631761				
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	

Lead 4.07 0.200 2.500 0.9574 125 65 135 3.931 3.50 30

Work Order: 2210259
CLIENT: TRC
Project: Onni Seattle Times 483101

QC SUMMARY REPORT

Diesel and Heavy Oil by NWTPH-Dx/Dx Ext.

Sample ID: MB-38167	SampType: MBLK	Units: mg/Kg			Prep Date: 10/17/2022			RunNo: 79103			
Client ID: MBLKS	Batch ID: 38167				Analysis Date: 10/17/2022			SeqNo: 1628729			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Diesel Range Organics	ND	50.0									
Heavy Oil	ND	100									
Total Petroleum Hydrocarbons	ND	150									
Surr: 2-Fluorobiphenyl	12.6		10.00		126	50	150				
Surr: o-Terphenyl	12.0		10.00		120	50	150				

Sample ID: LCS-38167	SampType: LCS	Units: mg/Kg				Prep Date: 10/17/2022			RunNo: 79103		
Client ID: LCSS	Batch ID: 38167					Analysis Date: 10/17/2022			SeqNo: 1628730		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Total Petroleum Hydrocarbons	480	150	500.0	0	95.9	65.4	132				
Surr: 2-Fluorobiphenyl	10.8		10.00		108	50	150				
Surr: o-Terphenyl	12.4		10.00		124	50	150				

Sample ID: 2210180-004AMS	SampType: MS	Units: mg/Kg-dry				Prep Date: 10/17/2022			RunNo: 79103		
Client ID: BATCH	Batch ID: 38167					Analysis Date: 10/17/2022			SeqNo: 1628735		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Total Petroleum Hydrocarbons	6,630	152	507.2	5,660	191	58.3	127				S
Surr: 2-Fluorobiphenyl	14.9		10.14		147	50	150				
Surr: o-Terphenyl	6.37		10.14		62.8	50	150				

NOTES:

S - Spiked amount was low relative to sample concentration. Outlying spike recoveries may be expected.

Sample ID: 2210180-004AMSD		SampType: MSD			Units: mg/Kg-dry		Prep Date: 10/17/2022		RunNo: 79103		
Client ID: BATCH		Batch ID: 38167			Analysis Date: 10/17/2022				SeqNo: 1628736		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Total Petroleum Hydrocarbons	6,810	152	508.1	5,660	225	58.3	127	6,631	2.59	30	S
Surr: 2-Fluorobiphenyl	13.9		10.16		137	50	150		0		
Surr: o-Terphenyl	12.7		10.16		125	50	150		0		

Work Order: 2210259
CLIENT: TRC
Project: Onni Seattle Times 483101

QC SUMMARY REPORT

Diesel and Heavy Oil by NWTPH-Dx/Dx Ext.

Sample ID: 2210180-004AMSD	SampType: MSD	Units: mg/Kg-dry			Prep Date: 10/17/2022			RunNo: 79103			
Client ID: BATCH	Batch ID: 38167				Analysis Date: 10/17/2022			SeqNo: 1628736			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

NOTES:

S - Spiked amount was low relative to sample concentration. Outlying spike recoveries may be expected.

Sample ID: 2210219-003ADUP	SampType: DUP	Units: mg/Kg-dry				Prep Date: 10/17/2022			RunNo: 79103		
Client ID: BATCH	Batch ID: 38167					Analysis Date: 10/17/2022			SeqNo: 1628741		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Diesel Range Organics	ND	51.2						0		30	
Heavy Oil	ND	102						0		30	
Total Petroleum Hydrocarbons	ND	154						0		30	
Surr: 2-Fluorobiphenyl	12.0		10.25		117	50	150		0		
Surr: o-Terphenyl	11.7		10.25		114	50	150		0		

Work Order: 2210259
CLIENT: TRC
Project: Onni Seattle Times 483101

QC SUMMARY REPORT

Polychlorinated Biphenyls (PCB) by EPA 8082

Sample ID: MB-38175		SampType: MBLK		Units: mg/Kg		Prep Date: 10/17/2022		RunNo: 79144			
Client ID: MBLKS		Batch ID: 38175				Analysis Date: 10/18/2022		SeqNo: 1629495			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	ND	0.0500									
Aroclor 1221	ND	0.0500									
Aroclor 1232	ND	0.0500									
Aroclor 1242	ND	0.0500									
Aroclor 1248	ND	0.0500									
Aroclor 1254	ND	0.0500									
Aroclor 1260	ND	0.0500									
Aroclor 1262	ND	0.0500									
Aroclor 1268	ND	0.0500									
Total PCBs	ND	0.0500									
Surr: Decachlorobiphenyl	153		200.0		76.5	33.7	165				
Surr: Tetrachloro-m-xylene	188		200.0		94.1	41.2	153				

Sample ID: LCS-38175		SampType: LCS		Units: mg/Kg		Prep Date: 10/17/2022		RunNo: 79144			
Client ID: LCSS		Batch ID: 38175				Analysis Date: 10/18/2022		SeqNo: 1629496			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	0.989	0.0500	1.000	0	98.9	57.9	138				
Aroclor 1260	1.12	0.0500	1.000	0	112	50.3	145				
Surr: Decachlorobiphenyl	159		200.0		79.3	33.7	165				
Surr: Tetrachloro-m-xylene	184		200.0		91.9	41.2	153				

Sample ID: 2210259-010AMS		SampType: MS		Units: mg/Kg-dry		Prep Date: 10/17/2022		RunNo: 79144			
Client ID: D18-400:92		Batch ID: 38175				Analysis Date: 10/18/2022		SeqNo: 1629502			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	1.06	0.0513	1.025	0.1028	93.5	37.5	147				
Aroclor 1260	1.10	0.0513	1.025	0.03562	104	24.2	146				
Surr: Decachlorobiphenyl	146		205.1		71.1	33.7	165				
Surr: Tetrachloro-m-xylene	184		205.1		89.6	41.2	153				

Work Order: 2210259
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QC SUMMARY REPORT

Polychlorinated Biphenyls (PCB) by EPA 8082

Sample ID: 2210259-010AMSD		SampType: MSD		Units: mg/Kg-dry		Prep Date: 10/17/2022			RunNo: 79144		
Client ID: D18-400:92		Batch ID: 38175					Analysis Date: 10/18/2022			SeqNo: 1629503	
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	1.26	0.0512	1.024	0.1028	113	37.5	147	1.061	16.9	30	
Aroclor 1260	1.23	0.0512	1.024	0.03562	117	24.2	146	1.102	11.0	30	
Surr: Decachlorobiphenyl	160		204.9		78.2	33.7	165		0		
Surr: Tetrachloro-m-xylene	205		204.9		100	41.2	153		0		

Work Order: 2210259
CLIENT: TRC
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QC SUMMARY REPORT

Semivolatile Organic Compounds by EPA Method 8270

Sample ID: MB-38176	SampType: MBLK	Units: µg/Kg			Prep Date: 10/17/2022			RunNo: 79172			
Client ID: MBLKS	Batch ID: 38176	Analysis Date: 10/19/2022						SeqNo: 1630293			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Phenol	ND	75.0									
Bis(2-chloroethyl) ether	ND	100									
2-Chlorophenol	ND	50.0									
1,3-Dichlorobenzene	ND	50.0									
1,4-Dichlorobenzene	ND	40.0									
1,2-Dichlorobenzene	ND	40.0									
Benzyl alcohol	ND	70.0									
2-Methylphenol (o-cresol)	ND	60.0									
Hexachloroethane	ND	75.0									
N-Nitrosodi-n-propylamine	ND	100									
3&4-Methylphenol (m, p-cresol)	ND	50.0									
Nitrobenzene	ND	75.0									
Isophorone	ND	40.0									
2-Nitrophenol	ND	100									
2,4-Dimethylphenol	ND	40.0									
Bis(2-chloroethoxy)methane	ND	75.0									
2,4-Dichlorophenol	ND	100									
1,2,4-Trichlorobenzene	ND	40.0									
Naphthalene	ND	50.0									
4-Chloroaniline	ND	75.0									
Hexachlorobutadiene	ND	40.0									
4-Chloro-3-methylphenol	ND	100									
2-Methylnaphthalene	ND	40.0									
1-Methylnaphthalene	ND	40.0									
Hexachlorocyclopentadiene	ND	100									
2,4,6-Trichlorophenol	ND	75.0									
2,4,5-Trichlorophenol	ND	75.0									
2-Chloronaphthalene	ND	40.0									
2-Nitroaniline	ND	100									
Acenaphthene	ND	40.0									
Dimethylphthalate	ND	60.0									
2,6-Dinitrotoluene	ND	50.0									

Work Order: 2210259
CLIENT: TRC
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QC SUMMARY REPORT

Semivolatile Organic Compounds by EPA Method 8270

Sample ID: MB-38176	SampType: MBLK	Units: µg/Kg				Prep Date: 10/17/2022			RunNo: 79172		
Client ID: MBLKS	Batch ID: 38176	Analysis Date: 10/19/2022							SeqNo: 1630293		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthylene	ND	40.0									
2,4-Dinitrophenol	ND	200									
Dibenzofuran	ND	40.0									
2,4-Dinitrotoluene	ND	100									
4-Nitrophenol	ND	500									
Fluorene	ND	40.0									
4-Chlorophenyl phenyl ether	ND	40.0									
Diethylphthalate	ND	75.0									
4,6-Dinitro-2-methylphenol	ND	200									
4-Bromophenyl phenyl ether	ND	75.0									
Hexachlorobenzene	ND	50.0									
Pentachlorophenol	ND	100									
Phenanthrene	ND	40.0									
Anthracene	ND	40.0									
Carbazole	ND	40.0									
Di-n-butylphthalate	ND	40.0									
Fluoranthene	ND	40.0									
Pyrene	ND	40.0									
Butyl Benzylphthalate	ND	50.0									
bis(2-Ethylhexyl)adipate	ND	100									
Benz(a)anthracene	ND	40.0									
Chrysene	ND	50.0									
bis (2-Ethylhexyl) phthalate	ND	40.0									
Di-n-octyl phthalate	ND	75.0									
Benzo(b)fluoranthene	ND	40.0									
Benzo(k)fluoranthene	ND	40.0									
Benzo(a)pyrene	ND	40.0									
Indeno(1,2,3-cd)pyrene	ND	75.0									
Dibenz(a,h)anthracene	ND	100									
Benzo(g,h,i)perylene	ND	75.0									
Surr: 2,4,6-Tribromophenol	1,400		2,000		70.0	16.2	150				
Surr: 2-Fluorobiphenyl	1,060		1,000		106	25.3	139				

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QC SUMMARY REPORT

Semivolatile Organic Compounds by EPA Method 8270

Sample ID: MB-38176		SampType: MBLK		Units: µg/Kg		Prep Date: 10/17/2022			RunNo: 79172		
Client ID: MBLKS		Batch ID: 38176		Analysis Date: 10/19/2022						SeqNo: 1630293	
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: Nitrobenzene-d5	1,090		1,000		109	12.7	143				
Surr: Phenol-d6	2,110		2,000		106	21.4	139				
Surr: p-Terphenyl	1,070		1,000		107	37.1	144				

Sample ID: LCS-38176	SampType: LCS	Units: µg/Kg				Prep Date: 10/17/2022			RunNo: 79172		
Client ID: LCSS	Batch ID: 38176	Analysis Date: 10/19/2022							SeqNo: 1630294		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Phenol	1,950	75.0	2,000	0	97.6	54	114				
Bis(2-chloroethyl) ether	1,840	100	2,000	0	92.2	60.2	120				
2-Chlorophenol	1,870	50.0	2,000	0	93.6	63.8	111				
1,3-Dichlorobenzene	1,800	50.0	2,000	0	90.1	64.5	110				
1,4-Dichlorobenzene	1,830	40.0	2,000	0	91.5	64.3	112				
1,2-Dichlorobenzene	1,770	40.0	2,000	0	88.7	64.2	112				
Benzyl alcohol	1,960	70.0	2,000	0	98.0	5	159				
2-Methylphenol (o-cresol)	1,830	60.0	2,000	0	91.5	51.8	116				
Hexachloroethane	1,850	75.0	2,000	0	92.4	62.1	114				
N-Nitrosodi-n-propylamine	1,940	100	2,000	0	96.8	59.1	123				
3&4-Methylphenol (m, p-cresol)	2,000	50.0	2,000	0	99.9	55.3	120				
Nitrobenzene	1,890	75.0	2,000	0	94.3	63.1	119				
Isophorone	1,920	40.0	2,000	0	95.8	63.7	120				
2-Nitrophenol	1,850	100	2,000	0	92.4	66.4	116				
2,4-Dimethylphenol	1,830	40.0	2,000	0	91.5	55.5	112				
Bis(2-chloroethoxy)methane	1,890	75.0	2,000	0	94.3	64.6	112				
2,4-Dichlorophenol	1,910	100	2,000	0	95.5	57.1	116				
1,2,4-Trichlorobenzene	1,870	40.0	2,000	0	93.6	64.7	110				
Naphthalene	1,860	50.0	2,000	0	93.2	64.7	110				
4-Chloroaniline	1,860	75.0	2,000	0	92.9	64.6	112				
Hexachlorobutadiene	1,840	40.0	2,000	0	91.9	64.7	116				
4-Chloro-3-methylphenol	2,000	100	2,000	0	100	50.9	128				
2-Methylnaphthalene	1,870	40.0	2,000	0	93.6	63.6	119				

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QC SUMMARY REPORT

Semivolatile Organic Compounds by EPA Method 8270

Sample ID: LCS-38176	SampType: LCS		Units: µg/Kg		Prep Date: 10/17/2022			RunNo: 79172			
Client ID: LCSS	Batch ID: 38176					Analysis Date: 10/19/2022			SeqNo: 1630294		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1-Methylnaphthalene	1,860	40.0	2,000	0	93.2	64.1	114				
Hexachlorocyclopentadiene	1,850	100	2,000	0	92.5	34.7	141				
2,4,6-Trichlorophenol	1,860	75.0	2,000	0	93.2	60.9	123				
2,4,5-Trichlorophenol	1,980	75.0	2,000	0	98.9	48.7	128				
2-Chloronaphthalene	1,830	40.0	2,000	0	91.6	65.4	114				
2-Nitroaniline	1,940	100	2,000	0	97.0	62.3	127				
Acenaphthene	1,900	40.0	2,000	0	94.9	63.3	118				
Dimethylphthalate	1,870	60.0	2,000	0	93.7	61.9	123				
2,6-Dinitrotoluene	1,900	50.0	2,000	0	94.9	64.6	123				
Acenaphthylene	1,920	40.0	2,000	0	95.8	61.9	112				
2,4-Dinitrophenol	1,010	200	4,000	0	25.2	5	132				
Dibenzofuran	1,890	40.0	2,000	0	94.5	60.2	116				
2,4-Dinitrotoluene	1,950	100	2,000	0	97.3	63.4	124				
4-Nitrophenol	1,780	500	2,000	0	88.9	8.76	130				
Fluorene	1,960	40.0	2,000	0	97.8	62.4	115				
4-Chlorophenyl phenyl ether	1,920	40.0	2,000	0	96.1	58.8	121				
Diethylphthalate	1,870	75.0	2,000	0	93.4	61.9	111				
4,6-Dinitro-2-methylphenol	1,090	200	2,000	0	54.3	5	134				
4-Bromophenyl phenyl ether	1,950	75.0	2,000	0	97.4	59.1	118				
Hexachlorobenzene	1,920	50.0	2,000	0	95.8	60.4	119				
Pentachlorophenol	1,570	100	2,000	0	78.3	26.5	130				
Phenanthrene	1,930	40.0	2,000	0	96.6	57.9	116				
Anthracene	1,920	40.0	2,000	0	96.0	56.1	118				
Carbazole	1,990	40.0	2,000	0	99.3	48.9	128				
Di-n-butylphthalate	2,000	40.0	2,000	0	100	58.9	123				
Fluoranthene	1,970	40.0	2,000	0	98.3	54.7	126				
Pyrene	1,950	40.0	2,000	0	97.4	53.5	126				
Butyl Benzylphthalate	2,020	50.0	2,000	0	101	54.4	131				
bis(2-Ethylhexyl)adipate	2,040	100	2,000	0	102	51	133				
Benz(a)anthracene	2,100	40.0	2,000	0	105	40.1	140				
Chrysene	1,890	50.0	2,000	0	94.4	59.7	116				
bis (2-Ethylhexyl) phthalate	2,000	40.0	2,000	0	100	51.2	137				

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QC SUMMARY REPORT

Semivolatile Organic Compounds by EPA Method 8270

Sample ID: LCS-38176	SampType: LCS	Units: µg/Kg				Prep Date: 10/17/2022			RunNo: 79172		
Client ID: LCSS	Batch ID: 38176					Analysis Date: 10/19/2022			SeqNo: 1630294		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Di-n-octyl phthalate	1,960	75.0	2,000	0	97.9	48.1	152				
Benzo(b)fluoranthene	1,940	40.0	2,000	0	96.8	57.9	122				
Benzo(k)fluoranthene	1,920	40.0	2,000	0	95.9	49	124				
Benzo(a)pyrene	1,920	40.0	2,000	0	96.2	53	108				
Indeno(1,2,3-cd)pyrene	1,900	75.0	2,000	0	94.8	56	124				
Dibenz(a,h)anthracene	1,880	100	2,000	0	94.2	55.8	125				
Benzo(g,h,i)perylene	1,890	75.0	2,000	0	94.7	61.3	112				
Surr: 2,4,6-Tribromophenol	2,290		2,000		115	16.2	150				
Surr: 2-Fluorobiphenyl	1,060		1,000		106	25.3	139				
Surr: Nitrobenzene-d5	1,130		1,000		113	12.7	143				
Surr: Phenol-d6	2,160		2,000		108	21.4	139				
Surr: p-Terphenyl	1,120		1,000		112	37.1	144				

Sample ID: 2210259-002AMS	SampType: MS	Units: µg/Kg-dry				Prep Date: 10/17/2022			RunNo: 79172		
Client ID: D18-448:92	Batch ID: 38176	Analysis Date: 10/19/2022							SeqNo: 1630297		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Phenol	1,920	81.6	2,176	0	88.2	31.6	121				
Bis(2-chloroethyl) ether	1,800	109	2,176	0	82.6	26.1	123				
2-Chlorophenol	1,870	54.4	2,176	0	85.8	26.8	122				
1,3-Dichlorobenzene	1,740	54.4	2,176	0	79.7	13	122				
1,4-Dichlorobenzene	1,790	43.5	2,176	0	82.3	14.1	122				
1,2-Dichlorobenzene	1,770	43.5	2,176	14.82	80.8	18.6	122				
Benzyl alcohol	1,980	76.2	2,176	0	90.8	5	142				
2-Methylphenol (o-cresol)	1,890	65.3	2,176	0	86.9	36.5	121				
Hexachloroethane	1,850	81.6	2,176	0	84.9	9.86	123				
N-Nitrosodi-n-propylamine	1,900	109	2,176	0	87.3	29.5	128				
3&4-Methylphenol (m, p-cresol)	2,060	54.4	2,176	0	94.7	30.6	127				
Nitrobenzene	1,870	81.6	2,176	0	85.8	30.8	123				
Isophorone	1,950	43.5	2,176	0	89.4	30.8	128				
2-Nitrophenol	1,920	109	2,176	0	88.0	30.3	126				

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QC SUMMARY REPORT

Semivolatile Organic Compounds by EPA Method 8270

Sample ID: 2210259-002AMS	SampType: MS	Units: µg/Kg-dry				Prep Date: 10/17/2022			RunNo: 79172		
Client ID: D18-448:92	Batch ID: 38176	Analysis Date: 10/19/2022						SeqNo: 1630297			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2,4-Dimethylphenol	1,790	43.5	2,176	0	82.0	32.2	120				
Bis(2-chloroethoxy)methane	1,870	81.6	2,176	0	86.1	34.3	120				
2,4-Dichlorophenol	1,870	109	2,176	0	85.8	33.7	123				
1,2,4-Trichlorobenzene	1,880	43.5	2,176	0	86.5	33.7	116				
Naphthalene	1,870	54.4	2,176	0	85.7	33.3	119				
4-Chloroaniline	1,790	81.6	2,176	0	82.0	10.2	120				
Hexachlorobutadiene	1,900	43.5	2,176	0	87.3	32.2	118				
4-Chloro-3-methylphenol	2,050	109	2,176	0	94.4	35.4	133				
2-Methylnaphthalene	1,880	43.5	2,176	16.99	85.4	39.4	117				
1-Methylnaphthalene	1,870	43.5	2,176	15.31	85.2	37.1	121				
Hexachlorocyclopentadiene	1,490	109	2,176	0	68.4	5	134				
2,4,6-Trichlorophenol	1,910	81.6	2,176	0	88.0	37.2	129				
2,4,5-Trichlorophenol	1,960	81.6	2,176	0	90.3	37.1	124				
2-Chloronaphthalene	1,840	43.5	2,176	18.07	83.6	40.8	117				
2-Nitroaniline	1,970	109	2,176	0	90.7	40.4	131				
Acenaphthene	1,860	43.5	2,176	15.42	84.7	34.1	119				
Dimethylphthalate	1,950	65.3	2,176	13.60	89.0	37	126				
2,6-Dinitrotoluene	1,940	54.4	2,176	0	89.2	43.4	123				
Acenaphthylene	1,910	43.5	2,176	16.18	86.9	38.5	115				
2,4-Dinitrophenol	2,350	218	4,353	0	54.0	5	127				
Dibenzofuran	1,880	43.5	2,176	14.49	85.8	39	119				
2,4-Dinitrotoluene	1,990	109	2,176	0	91.3	40.1	127				
4-Nitrophenol	2,030	544	2,176	0	93.5	7.49	136				
Fluorene	1,940	43.5	2,176	14.26	88.6	34.2	124				
4-Chlorophenyl phenyl ether	1,910	43.5	2,176	0	87.6	38.8	124				
Diethylphthalate	1,880	81.6	2,176	0	86.3	40.1	122				
4,6-Dinitro-2-methylphenol	1,680	218	2,176	0	77.0	5	142				
4-Bromophenyl phenyl ether	1,930	81.6	2,176	0	88.8	38.5	124				
Hexachlorobenzene	1,860	54.4	2,176	0	85.5	40.4	122				
Pentachlorophenol	1,970	109	2,176	0	90.6	16.6	148				
Phenanthrene	1,910	43.5	2,176	32.78	86.1	29.1	128				
Anthracene	1,910	43.5	2,176	14.34	87.2	32.5	124				

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Semivolatile Organic Compounds by EPA Method 8270

Sample ID: 2210259-002AMS	SampType: MS	Units: µg/Kg-dry				Prep Date: 10/17/2022			RunNo: 79172		
Client ID: D18-448:92	Batch ID: 38176	Analysis Date: 10/19/2022							SeqNo: 1630297		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Carbazole	1,960	43.5	2,176	0	90.2	33.5	126				
Di-n-butylphthalate	2,060	43.5	2,176	21.91	93.5	38.3	134				
Fluoranthene	1,960	43.5	2,176	33.58	88.6	30	132				
Pyrene	1,970	43.5	2,176	39.36	88.7	30.9	130				
Butyl Benzylphthalate	2,150	54.4	2,176	21.00	97.8	35	147				
bis(2-Ethylhexyl)adipate	2,170	109	2,176	0	99.8	34.2	149				
Benz(a)anthracene	2,090	43.5	2,176	32.14	94.6	25	134				
Chrysene	1,880	54.4	2,176	30.27	85.1	28.6	125				
bis (2-Ethylhexyl) phthalate	2,190	43.5	2,176	31.21	99.1	22.9	158				
Di-n-octyl phthalate	2,210	81.6	2,176	0	101	36.9	157				
Benzo(b)fluoranthene	1,950	43.5	2,176	0	89.8	21.4	140				
Benzo(k)fluoranthene	2,010	43.5	2,176	0	92.3	20.2	139				
Benzo(a)pyrene	2,000	43.5	2,176	45.13	89.7	17.6	149				
Indeno(1,2,3-cd)pyrene	1,950	81.6	2,176	0	89.5	22.7	139				
Dibenz(a,h)anthracene	1,980	109	2,176	0	91.1	23.7	145				
Benzo(g,h,i)perylene	1,890	81.6	2,176	0	87.1	18.6	134				
Surr: 2,4,6-Tribromophenol	2,400		2,176		110	16.2	150				
Surr: 2-Fluorobiphenyl	1,090		1,088		101	25.3	139				
Surr: Nitrobenzene-d5	1,110		1,088		102	12.7	143				
Surr: Phenol-d6	2,200		2,176		101	21.4	139				
Surr: p-Terphenyl	1,120		1,088		103	37.1	144				

Sample ID: 2210259-002AMSD	SampType: MSD	Units: µg/Kg-dry				Prep Date: 10/17/2022			RunNo: 79172		
Client ID: D18-448:92	Batch ID: 38176					Analysis Date: 10/19/2022			SeqNo: 1630298		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Phenol	1,700	81.3	2,168	0	78.6	31.6	121	1,291	27.6	50	
Bis(2-chloroethyl) ether	1,670	108	2,168	0	77.1	26.1	123	1,207	32.2	50	
2-Chlorophenol	1,800	54.2	2,168	0	82.9	26.8	122	1,309	31.5	50	
1,3-Dichlorobenzene	1,610	54.2	2,168	0	74.1	13	122	1,228	26.7	50	
1,4-Dichlorobenzene	1,640	43.4	2,168	0	75.9	14.1	122	1,256	26.8	50	

Work Order: 2210259
CLIENT: TRC
Project: Onni Seattle Times 483101

QC SUMMARY REPORT

Semivolatile Organic Compounds by EPA Method 8270

Sample ID: 2210259-002AMSD	SampType: MSD	Units: µg/Kg-dry				Prep Date: 10/17/2022			RunNo: 79172		
Client ID: D18-448:92	Batch ID: 38176	Analysis Date: 10/19/2022							SeqNo: 1630298		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dichlorobenzene	1,620	43.4	2,168	14.82	73.8	18.6	122	1,246	25.9	50	R
Benzyl alcohol	1,890	75.9	2,168	0	87.0	5	142	1,092	53.4	50	
2-Methylphenol (o-cresol)	1,740	65.0	2,168	0	80.3	36.5	121	1,267	31.5	50	
Hexachloroethane	1,680	81.3	2,168	0	77.3	9.86	123	1,203	32.8	50	
N-Nitrosodi-n-propylamine	1,750	108	2,168	0	80.9	29.5	128	1,250	33.5	50	
3&4-Methylphenol (m, p-cresol)	1,820	54.2	2,168	0	83.8	30.6	127	1,306	32.7	50	
Nitrobenzene	1,690	81.3	2,168	0	78.2	30.8	123	1,245	30.6	50	
Isophorone	1,780	43.4	2,168	0	82.0	30.8	128	1,288	32.0	50	
2-Nitrophenol	1,700	108	2,168	0	78.6	30.3	126	1,353	22.9	50	
2,4-Dimethylphenol	1,760	43.4	2,168	0	81.1	32.2	120	1,186	38.9	50	
Bis(2-chloroethoxy)methane	1,740	81.3	2,168	0	80.1	34.3	120	1,148	40.8	50	
2,4-Dichlorophenol	1,760	108	2,168	0	81.3	33.7	123	1,392	23.5	50	
1,2,4-Trichlorobenzene	1,730	43.4	2,168	0	79.9	33.7	116	1,345	25.1	50	
Naphthalene	1,730	54.2	2,168	0	79.9	33.3	119	1,297	28.7	50	
4-Chloroaniline	1,670	81.3	2,168	0	77.2	10.2	120	1,316	23.9	50	
Hexachlorobutadiene	1,770	43.4	2,168	0	81.7	32.2	118	1,336	27.9	50	
4-Chloro-3-methylphenol	1,900	108	2,168	0	87.5	35.4	133	1,230	42.7	50	
2-Methylnaphthalene	1,790	43.4	2,168	16.99	81.8	39.4	117	1,292	32.3	50	
1-Methylnaphthalene	1,730	43.4	2,168	15.31	79.0	37.1	121	1,287	29.2	50	
Hexachlorocyclopentadiene	1,440	108	2,168	0	66.4	5	134	1,409	2.04	50	
2,4,6-Trichlorophenol	1,830	81.3	2,168	0	84.4	37.2	129	1,503	19.5	50	
2,4,5-Trichlorophenol	1,880	81.3	2,168	0	86.7	37.1	124	1,525	20.8	50	
2-Chloronaphthalene	1,730	43.4	2,168	18.07	79.2	40.8	117	1,258	31.8	50	
2-Nitroaniline	1,790	108	2,168	0	82.4	40.4	131	1,425	22.5	50	
Acenaphthene	1,760	43.4	2,168	15.42	80.3	34.1	119	1,347	26.4	50	
Dimethylphthalate	1,830	65.0	2,168	13.60	83.6	37	126	1,357	29.5	50	
2,6-Dinitrotoluene	1,830	54.2	2,168	0	84.5	43.4	123	1,435	24.2	50	
Acenaphthylene	1,820	43.4	2,168	16.18	83.1	38.5	115	1,356	29.1	50	
2,4-Dinitrophenol	2,350	217	4,335	0	54.1	5	127	2,205	6.17	50	
Dibenzofuran	1,710	43.4	2,168	14.49	78.1	39	119	1,261	30.1	50	
2,4-Dinitrotoluene	1,830	108	2,168	0	84.6	40.1	127	1,391	27.4	50	
4-Nitrophenol	1,860	542	2,168	0	85.7	7.49	136	1,633	12.9	50	

Work Order: 2210259
CLIENT: TRC
Project: Onni Seattle Times 483101

QC SUMMARY REPORT

Semivolatile Organic Compounds by EPA Method 8270

Sample ID: 2210259-002AMSD	SampType: MSD	Units: µg/Kg-dry				Prep Date: 10/17/2022			RunNo: 79172		
Client ID: D18-448:92	Batch ID: 38176	Analysis Date: 10/19/2022							SeqNo: 1630298		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Fluorene	1,800	43.4	2,168	14.26	82.5	34.2	124	1,273	34.4	50	
4-Chlorophenyl phenyl ether	1,790	43.4	2,168	0	82.6	38.8	124	1,383	25.7	50	
Diethylphthalate	1,720	81.3	2,168	0	79.3	40.1	122	1,194	36.1	50	
4,6-Dinitro-2-methylphenol	1,600	217	2,168	0	73.8	5	142	1,479	7.89	50	
4-Bromophenyl phenyl ether	1,770	81.3	2,168	0	81.7	38.5	124	1,413	22.4	50	
Hexachlorobenzene	1,760	54.2	2,168	0	81.1	40.4	122	1,340	27.0	50	
Pentachlorophenol	1,760	108	2,168	0	81.2	16.6	148	1,553	12.5	50	
Phenanthrene	1,810	43.4	2,168	32.78	81.9	29.1	128	1,236	37.6	50	
Anthracene	1,790	43.4	2,168	14.34	82.1	32.5	124	1,267	34.4	50	
Carbazole	1,810	43.4	2,168	0	83.4	33.5	126	1,298	32.9	50	
Di-n-butylphthalate	1,940	43.4	2,168	21.91	88.4	38.3	134	1,259	42.4	50	
Fluoranthene	1,870	43.4	2,168	33.58	84.7	30	132	1,323	34.3	50	
Pyrene	1,880	43.4	2,168	39.36	85.1	30.9	130	1,348	33.2	50	
Butyl Benzylphthalate	1,950	54.2	2,168	21.00	88.9	35	147	1,422	31.2	50	
bis(2-Ethylhexyl)adipate	2,060	108	2,168	0	95.1	34.2	149	1,389	39.0	50	
Benz(a)anthracene	1,960	43.4	2,168	32.14	89.2	25	134	1,492	27.4	50	
Chrysene	1,810	54.2	2,168	30.27	82.2	28.6	125	1,185	41.9	50	
bis (2-Ethylhexyl) phthalate	2,030	43.4	2,168	31.21	92.2	22.9	158	1,246	47.9	50	
Di-n-octyl phthalate	2,090	81.3	2,168	0	96.6	36.9	157	1,395	40.1	50	
Benzo(b)fluoranthene	1,870	43.4	2,168	0	86.5	21.4	140	1,458	25.0	50	
Benzo(k)fluoranthene	1,870	43.4	2,168	0	86.3	20.2	139	1,129	49.4	50	
Benzo(a)pyrene	1,910	43.4	2,168	45.13	85.9	17.6	149	1,323	36.1	50	
Indeno(1,2,3-cd)pyrene	1,860	81.3	2,168	0	85.6	22.7	139	1,498	21.3	50	
Dibenz(a,h)anthracene	1,860	108	2,168	0	85.7	23.7	145	1,724	7.49	50	
Benzo(g,h,i)perylene	1,840	81.3	2,168	0	84.7	18.6	134	1,280	35.7	50	
Surr: 2,4,6-Tribromophenol	2,170		2,168		99.9	16.2	150		0		
Surr: 2-Fluorobiphenyl	1,010		1,084		92.9	25.3	139		0		
Surr: Nitrobenzene-d5	1,050		1,084		97.2	12.7	143		0		
Surr: Phenol-d6	1,990		2,168		91.8	21.4	139		0		
Surr: p-Terphenyl	1,050		1,084		96.4	37.1	144		0		

NOTES:

R - High RPD observed, spike recovery is within range.

Work Order: 2210259
CLIENT: TRC
Project: Onni Seattle Times 483101

QC SUMMARY REPORT

Gasoline by NWTPH-Gx

Sample ID: LCS-38182		SampType: LCS			Units: mg/Kg		Prep Date: 10/18/2022			RunNo: 79136		
Client ID: LCSS		Batch ID: 38182			Analysis Date: 10/18/2022					SeqNo: 1629420		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	

Gasoline Range Organics	26.5	5.00	25.00	0	106	65	135				
Surr: Toluene-d8	1.33		1.250		106	65	135				
Surr: 4-Bromofluorobenzene	1.40		1.250		112	65	135				

Sample ID: MB-38182		SampType: MBLK			Units: mg/Kg		Prep Date: 10/18/2022			RunNo: 79136		
Client ID: MBLKS		Batch ID: 38182			Analysis Date: 10/19/2022					SeqNo: 1629419		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	

Gasoline Range Organics	ND	5.00									
Surr: Toluene-d8	1.32		1.250		106	65	135				
Surr: 4-Bromofluorobenzene	1.41		1.250		113	65	135				

Sample ID: 2210259-002BDUP		SampType: DUP			Units: mg/Kg-dry		Prep Date: 10/18/2022			RunNo: 79136		
Client ID: D18-448:92		Batch ID: 38182			Analysis Date: 10/19/2022			SeqNo: 1629406				
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	

Gasoline Range Organics	ND	6.10						0		30	
Surr: Toluene-d8	1.58		1.526		104	65	135		0		
Surr: 4-Bromofluorobenzene	1.74		1.526		114	65	135		0		

Sample ID: 2210259-004BDUP		SampType: DUP			Units: mg/Kg-dry		Prep Date: 10/18/2022		RunNo: 79136		
Client ID: E05-427:92		Batch ID: 38182			Analysis Date: 10/19/2022				SeqNo: 1629409		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Gasoline Range Organics	60.5	8.73						61.62	1.89	30	
Surr: Toluene-d8	2.28		2.183		105	65	135		0		
Surr: 4-Bromofluorobenzene	2.44		2.183		112	65	135		0		



Work Order: 2210259
CLIENT: TRC
Project: Onni Seattle Times 483101

QC SUMMARY REPORT

Gasoline by NWTPH-Gx

Sample ID: 2210259-003BMS	SampType: MS	Units: mg/Kg-dry				Prep Date: 10/18/2022			RunNo: 79136		
Client ID: D12-429:92	Batch ID: 38182					Analysis Date: 10/19/2022			SeqNo: 1630690		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Gasoline Range Organics	22.4	5.98	29.90	4.927	58.4	65	135				S
Surr: Toluene-d8	1.59		1.495		106	65	135				
Surr: 4-Bromofluorobenzene	1.73		1.495		116	65	135				

NOTES:

S - Outlying spike recoveries were associated with this sample.

Work Order: 2210259
CLIENT: TRC
Project: Onni Seattle Times 483101

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: LCS-38182		SampType: LCS		Units: µg/L		Prep Date: 10/18/2022			RunNo: 79145		
Client ID: LCSS		Batch ID: 38182		Analysis Date: 10/18/2022					SeqNo: 1629569		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	0.877	0.0500	1.000	0	87.7	80	120				
Chloromethane	0.894	0.0800	1.000	0	89.4	80	120				
Vinyl chloride	0.870	0.0250	1.000	0	87.0	80	120				
Bromomethane	0.811	0.150	1.000	0	81.1	80	120				
Trichlorofluoromethane (CFC-11)	0.936	0.0500	1.000	0	93.6	80	120				
Chloroethane	0.839	0.120	1.000	0	83.9	80	120				
1,1-Dichloroethene	0.935	0.100	1.000	0	93.5	80	120				
Acetone	2.17	0.500	2.500	0	86.8	80	120				
Methylene chloride	1.22	0.0150	1.000	0	122	80	120				S
trans-1,2-Dichloroethene	0.904	0.0300	1.000	0	90.4	80	120				
Methyl tert-butyl ether (MTBE)	0.861	0.0300	1.000	0	86.1	80	120				
1,1-Dichloroethane	0.952	0.0250	1.000	0	95.2	80	120				
cis-1,2-Dichloroethene	0.911	0.0250	1.000	0	91.1	80	120				
(MEK) 2-Butanone	2.18	0.450	2.500	0	87.2	80	120				
Chloroform	0.987	0.0250	1.000	0	98.7	80	120				
1,1,1-Trichloroethane (TCA)	0.954	0.0250	1.000	0	95.4	80	120				
1,1-Dichloropropene	1.02	0.0250	1.000	0	102	80	120				
Carbon tetrachloride	0.956	0.0750	1.000	0	95.6	80	120				
1,2-Dichloroethane (EDC)	0.919	0.0230	1.000	0	91.9	80	120				
Benzene	1.05	0.0200	1.000	0	105	80	120				
Trichloroethene (TCE)	1.02	0.0200	1.000	0	102	80	120				
1,2-Dichloropropane	1.07	0.0200	1.000	0	107	80	120				
Bromodichloromethane	0.996	0.0250	1.000	0	99.6	80	120				
Dibromomethane	0.949	0.0200	1.000	0	94.9	80	120				
cis-1,3-Dichloropropene	1.02	0.0800	1.000	0	102	80	120				
Toluene	1.02	0.0300	1.000	0	102	80	120				
Trans-1,3-Dichloropropylene	0.954	0.0500	1.000	0	95.4	80	120				
Methyl Isobutyl Ketone (MIBK)	2.03	0.0750	2.500	0	81.4	80	120				
1,1,2-Trichloroethane	0.863	0.0170	1.000	0	86.3	80	120				
1,3-Dichloropropane	0.988	0.0200	1.000	0	98.8	80	120				
Tetrachloroethene (PCE)	0.948	0.0300	1.000	0	94.8	80	120				
Dibromochloromethane	0.810	0.0200	1.000	0	81.0	80	120				

Work Order: 2210259
CLIENT: TRC
Project: Onni Seattle Times 483101

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: LCS-38182	SampType: LCS	Units: µg/L				Prep Date: 10/18/2022			RunNo: 79145		
Client ID: LCSS	Batch ID: 38182	Analysis Date: 10/18/2022							SeqNo: 1629569		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dibromoethane (EDB)	0.948	0.0100	1.000	0	94.8	80	120				S
2-Hexanone (MBK)	1.80	0.0600	2.500	0	71.8	80	120				
Chlorobenzene	1.05	0.0250	1.000	0	105	80	120				
1,1,1,2-Tetrachloroethane	1.04	0.0200	1.000	0	104	80	120				
Ethylbenzene	1.07	0.0250	1.000	0	107	80	120				
m,p-Xylene	2.11	0.0500	2.000	0	106	80	120				
o-Xylene	1.01	0.0250	1.000	0	101	80	120				
Styrene	0.979	0.0250	1.000	0	97.9	80	120				
Isopropylbenzene	1.01	0.0300	1.000	0	101	80	120				
Bromoform	0.953	0.0250	1.000	0	95.3	80	120				
1,1,2,2-Tetrachloroethane	0.983	0.0150	1.000	0	98.3	80	120				
n-Propylbenzene	1.00	0.0300	1.000	0	100	80	120				
Bromobenzene	0.971	0.0300	1.000	0	97.1	80	120				
1,3,5-Trimethylbenzene	0.991	0.0250	1.000	0	99.1	80	120				
2-Chlorotoluene	1.03	0.0300	1.000	0	103	80	120				
4-Chlorotoluene	1.02	0.0300	1.000	0	102	80	120				
tert-Butylbenzene	1.00	0.0300	1.000	0	100	80	120				
1,2,3-Trichloropropane	0.989	0.0250	1.000	0	98.9	80	120				
1,2,4-Trichlorobenzene	0.848	0.0400	1.000	0	84.8	80	120				
sec-Butylbenzene	0.972	0.0300	1.000	0	97.2	80	120				
4-Isopropyltoluene	0.975	0.0300	1.000	0	97.5	80	120				
1,3-Dichlorobenzene	0.934	0.0350	1.000	0	93.4	80	120				
1,4-Dichlorobenzene	0.912	0.0300	1.000	0	91.2	80	120				
n-Butylbenzene	0.950	0.0400	1.000	0	95.0	80	120				
1,2-Dichlorobenzene	0.941	0.0300	1.000	0	94.1	80	120				
1,2-Dibromo-3-chloropropane	0.892	0.0600	1.000	0	89.2	80	120				
1,2,4-Trimethylbenzene	0.981	0.0250	1.000	0	98.1	80	120				
Hexachloro-1,3-butadiene	0.852	0.0500	1.000	0	85.2	80	120				
Naphthalene	0.808	0.100	1.000	0	80.8	80	120				
1,2,3-Trichlorobenzene	0.737	0.0500	1.000	0	73.7	80	120				S
Surr: Dibromofluoromethane	1.35		1.250		108	80	120				
Surr: Toluene-d8	1.42		1.250		113	80	120				

Work Order: 2210259
CLIENT: TRC
Project: Onni Seattle Times 483101

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: LCS-38182		SampType: LCS		Units: µg/L		Prep Date: 10/18/2022			RunNo: 79145			
Client ID: LCSS		Batch ID: 38182					Analysis Date: 10/18/2022			SeqNo: 1629569		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	
Surr: 1-Bromo-4-fluorobenzene	1.44		1.250		115	80	120					

NOTES:

S - Outlying spike recovery observed (high bias) for Methylene chloride. Samples are non-detect; result meets QC requirements.

S - Outlying spike recovery observed (low bias) for 2-Hexanone and 1,2,3-Trichlorobenzene. Samples will be qualified with a Q.

Sample ID: MB-38182		SampType: MBLK		Units: mg/Kg		Prep Date: 10/18/2022			RunNo: 79145		
Client ID: MBLKS		Batch ID: 38182		Analysis Date: 10/19/2022						SeqNo: 1629568	
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	ND	0.0500									
Chloromethane	ND	0.0800									
Vinyl chloride	ND	0.0250									
Bromomethane	ND	0.150									
Trichlorofluoromethane (CFC-11)	ND	0.0500									
Chloroethane	ND	0.120									
1,1-Dichloroethene	ND	0.100									
Acetone	ND	0.500									
Methylene chloride	ND	0.0150									
trans-1,2-Dichloroethene	ND	0.0300									
Methyl tert-butyl ether (MTBE)	ND	0.0300									
1,1-Dichloroethane	ND	0.0250									
cis-1,2-Dichloroethene	ND	0.0250									
(MEK) 2-Butanone	ND	0.450									
Chloroform	ND	0.0250									
1,1,1-Trichloroethane (TCA)	ND	0.0250									
1,1-Dichloropropene	ND	0.0250									
Carbon tetrachloride	ND	0.0750									
1,2-Dichloroethane (EDC)	ND	0.00500									LOD
Benzene	ND	0.0200									
Trichloroethene (TCE)	ND	0.0200									
1,2-Dichloropropane	ND	0.0200									
Bromodichloromethane	ND	0.0250									

Work Order: 2210259
CLIENT: TRC
Project: Onni Seattle Times 483101

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: MB-38182		SampType: MBLK		Units: mg/Kg		Prep Date: 10/18/2022			RunNo: 79145		
Client ID: MBLKS		Batch ID: 38182		Analysis Date: 10/19/2022						SeqNo: 1629568	
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dibromomethane	ND	0.0200									
cis-1,3-Dichloropropene	ND	0.0800									
Toluene	ND	0.0300									
Trans-1,3-Dichloropropylene	ND	0.0500									
Methyl Isobutyl Ketone (MIBK)	ND	0.0750									
1,1,2-Trichloroethane	ND	0.0170									
1,3-Dichloropropane	ND	0.0200									
Tetrachloroethene (PCE)	ND	0.0300									
Dibromochloromethane	ND	0.0200									
1,2-Dibromoethane (EDB)	ND	0.0100									
2-Hexanone (MBK)	ND	0.0600									Q
Chlorobenzene	ND	0.0250									
1,1,1,2-Tetrachloroethane	ND	0.0200									
Ethylbenzene	ND	0.0250									
m,p-Xylene	ND	0.0500									
o-Xylene	ND	0.0250									
Styrene	ND	0.0250									
Isopropylbenzene	ND	0.0300									
Bromoform	ND	0.0250									
1,1,2,2-Tetrachloroethane	ND	0.0150									
n-Propylbenzene	ND	0.0300									
Bromobenzene	ND	0.0300									
1,3,5-Trimethylbenzene	ND	0.0250									
2-Chlorotoluene	ND	0.0300									
4-Chlorotoluene	ND	0.0300									
tert-Butylbenzene	ND	0.0300									
1,2,3-Trichloropropane	ND	0.0250									
1,2,4-Trichlorobenzene	ND	0.0400									
sec-Butylbenzene	ND	0.0300									
4-Isopropyltoluene	ND	0.0300									
1,3-Dichlorobenzene	ND	0.0350									
1,4-Dichlorobenzene	ND	0.0300									

Work Order: 2210259
CLIENT: TRC
Project: Onni Seattle Times 483101

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: MB-38182	SampType: MBLK	Units: mg/Kg				Prep Date: 10/18/2022			RunNo: 79145		
Client ID: MBLKS	Batch ID: 38182	Analysis Date: 10/19/2022						SeqNo: 1629568			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
n-Butylbenzene	ND	0.0400									
1,2-Dichlorobenzene	ND	0.0300									
1,2-Dibromo-3-chloropropane	ND	0.0600									
1,2,4-Trimethylbenzene	ND	0.0250									
Hexachloro-1,3-butadiene	ND	0.0500									
Naphthalene	ND	0.100									
1,2,3-Trichlorobenzene	ND	0.0500									Q
Surr: Dibromofluoromethane	1.21		1.250		96.5	80	120				
Surr: Toluene-d8	1.31		1.250		105	80	120				
Surr: 1-Bromo-4-fluorobenzene	1.23		1.250		98.1	80	120				

NOTES:

Q - Associated calibration verification is below acceptance criteria. Result may be low-biased.

Sample ID: 2210259-002BDUP	SampType: DUP	Units: mg/Kg-dry				Prep Date: 10/18/2022			RunNo: 79145		
Client ID: D18-448:92	Batch ID: 38182					Analysis Date: 10/19/2022			SeqNo: 1629555		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	ND	0.0610						0		30	
Chloromethane	ND	0.0976						0		30	
Vinyl chloride	ND	0.0305						0		30	
Bromomethane	ND	0.183						0		30	
Trichlorofluoromethane (CFC-11)	ND	0.0610						0		30	
Chloroethane	ND	0.146						0		30	
1,1-Dichloroethene	ND	0.122						0		30	
Acetone	ND	0.610						0		30	
Methylene chloride	ND	0.0183						0		30	
trans-1,2-Dichloroethene	ND	0.0366						0		30	
Methyl tert-butyl ether (MTBE)	ND	0.0366						0		30	
1,1-Dichloroethane	ND	0.0305						0		30	
cis-1,2-Dichloroethene	ND	0.0305						0		30	
(MEK) 2-Butanone	ND	0.549						0		30	
Chloroform	ND	0.0305						0		30	

Work Order: 2210259
CLIENT: TRC
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QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: 2210259-002BDUP	SampType: DUP	Units: mg/Kg-dry				Prep Date: 10/18/2022			RunNo: 79145		
Client ID: D18-448:92	Batch ID: 38182	Analysis Date: 10/19/2022							SeqNo: 1629555		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane (TCA)	ND	0.0305						0		30	
1,1-Dichloropropene	ND	0.0305						0		30	
Carbon tetrachloride	ND	0.0915						0		30	
1,2-Dichloroethane (EDC)	ND	0.0281						0		30	
Benzene	ND	0.0244						0		30	
Trichloroethene (TCE)	ND	0.0244						0		30	
1,2-Dichloropropane	ND	0.0244						0		30	
Bromodichloromethane	ND	0.0305						0		30	
Dibromomethane	ND	0.0244						0		30	
cis-1,3-Dichloropropene	ND	0.0976						0		30	
Toluene	ND	0.0366						0		30	
Trans-1,3-Dichloropropylene	ND	0.0610						0		30	
Methyl Isobutyl Ketone (MIBK)	ND	0.0915						0		30	
1,1,2-Trichloroethane	ND	0.0207						0		30	
1,3-Dichloropropane	ND	0.0244						0		30	
Tetrachloroethene (PCE)	ND	0.0366						0		30	
Dibromochloromethane	ND	0.0244						0		30	
1,2-Dibromoethane (EDB)	ND	0.0122						0		30	
2-Hexanone (MBK)	ND	0.0732						0		30	Q
Chlorobenzene	ND	0.0305						0		30	
1,1,1,2-Tetrachloroethane	ND	0.0244						0		30	
Ethylbenzene	ND	0.0305						0		30	
m,p-Xylene	ND	0.0610						0		30	
o-Xylene	ND	0.0305						0		30	
Styrene	ND	0.0305						0		30	
Isopropylbenzene	ND	0.0366						0		30	
Bromoform	ND	0.0305						0		30	
1,1,2,2-Tetrachloroethane	ND	0.0183						0		30	
n-Propylbenzene	ND	0.0366						0		30	
Bromobenzene	ND	0.0366						0		30	
1,3,5-Trimethylbenzene	ND	0.0305						0.1009	143	30	R
2-Chlorotoluene	ND	0.0366						0		30	

Work Order: 2210259
CLIENT: TRC
Project: Onni Seattle Times 483101

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: 2210259-002BDUP	SampType: DUP	Units: mg/Kg-dry		Prep Date: 10/18/2022	RunNo: 79145						
Client ID: D18-448:92	Batch ID: 38182			Analysis Date: 10/19/2022	SeqNo: 1629555						
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4-Chlorotoluene	ND	0.0366						0		30	
tert-Butylbenzene	ND	0.0366						0		30	
1,2,3-Trichloropropane	ND	0.0305						0		30	
1,2,4-Trichlorobenzene	ND	0.0488						0		30	
sec-Butylbenzene	ND	0.0366						0		30	
4-Isopropyltoluene	ND	0.0366						0		30	
1,3-Dichlorobenzene	ND	0.0427						0		30	
1,4-Dichlorobenzene	ND	0.0366						0		30	
n-Butylbenzene	ND	0.0488						0		30	
1,2-Dichlorobenzene	ND	0.0366						0		30	
1,2-Dibromo-3-chloropropane	ND	0.0732						0		30	
1,2,4-Trimethylbenzene	0.0466	0.0305						0.3045	147	30	R
Hexachloro-1,3-butadiene	ND	0.0610						0		30	
Naphthalene	ND	0.122						0.5827	132	30	R
1,2,3-Trichlorobenzene	ND	0.0610						0		30	Q
Surr: Dibromofluoromethane	1.55		1.526		102	80	120		0		
Surr: Toluene-d8	1.65		1.526		108	80	120		0		
Surr: 1-Bromo-4-fluorobenzene	1.80		1.526		118	80	120		0		

NOTES:

R - High RPD observed due to parent standard having potential carry over from the previous injection.

Q - Associated calibration verification is below acceptance criteria. Result may be low-biased.

Sample ID: 2210259-004BDUP	SampType: DUP	Units: mg/Kg-dry		Prep Date: 10/18/2022	RunNo: 79145						
Client ID: E05-427:92	Batch ID: 38182			Analysis Date: 10/19/2022	SeqNo: 1629558						
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	ND	0.0873						0		30	
Chloromethane	ND	0.140						0		30	
Vinyl chloride	ND	0.0437						0		30	
Bromomethane	ND	0.262						0		30	
Trichlorofluoromethane (CFC-11)	ND	0.0873						0		30	
Chloroethane	ND	0.210						0		30	

Work Order: 2210259
CLIENT: TRC
Project: Onni Seattle Times 483101

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: 2210259-004BDUP		SampType: DUP		Units: mg/Kg-dry		Prep Date: 10/18/2022			RunNo: 79145		
Client ID: E05-427:92		Batch ID: 38182		Analysis Date: 10/19/2022						SeqNo: 1629558	
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	ND	0.175						0		30	
Acetone	ND	0.873						0		30	
Methylene chloride	ND	0.0262						0		30	
trans-1,2-Dichloroethene	ND	0.0524						0		30	
Methyl tert-butyl ether (MTBE)	ND	0.0524						0		30	
1,1-Dichloroethane	ND	0.0437						0		30	
cis-1,2-Dichloroethene	ND	0.0437						0		30	
(MEK) 2-Butanone	ND	0.786						0		30	
Chloroform	ND	0.0437						0		30	
1,1,1-Trichloroethane (TCA)	ND	0.0437						0		30	
1,1-Dichloropropene	ND	0.0437						0		30	
Carbon tetrachloride	ND	0.131						0		30	
1,2-Dichloroethane (EDC)	ND	0.0402						0		30	
Benzene	ND	0.0349						0		30	
Trichloroethene (TCE)	ND	0.0349						0		30	
1,2-Dichloropropane	ND	0.0349						0		30	
Bromodichloromethane	ND	0.0437						0		30	
Dibromomethane	ND	0.0349						0		30	
cis-1,3-Dichloropropene	ND	0.140						0		30	
Toluene	0.280	0.0524						0.2711	3.05	30	
Trans-1,3-Dichloropropylene	ND	0.0873						0		30	
Methyl Isobutyl Ketone (MIBK)	ND	0.131						0		30	
1,1,2-Trichloroethane	ND	0.0297						0		30	
1,3-Dichloropropane	ND	0.0349						0		30	
Tetrachloroethene (PCE)	ND	0.0524						0		30	
Dibromochloromethane	ND	0.0349						0		30	
1,2-Dibromoethane (EDB)	ND	0.0175						0		30	
2-Hexanone (MBK)	ND	0.105						0		30	Q
Chlorobenzene	ND	0.0437						0		30	
1,1,1,2-Tetrachloroethane	ND	0.0349						0		30	
Ethylbenzene	0.323	0.0437						0.3019	6.89	30	
m,p-Xylene	1.94	0.0873						1.912	1.35	30	

Work Order: 2210259
CLIENT: TRC
Project: Onni Seattle Times 483101

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: 2210259-004BDUP	SampType: DUP	Units: mg/Kg-dry				Prep Date: 10/18/2022			RunNo: 79145		
Client ID: E05-427:92	Batch ID: 38182	Analysis Date: 10/19/2022							SeqNo: 1629558		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
o-Xylene	0.896	0.0437						0.8867	1.06	30	
Styrene	ND	0.0437						0		30	
Isopropylbenzene	ND	0.0524						0		30	
Bromoform	ND	0.0437						0		30	
1,1,2,2-Tetrachloroethane	ND	0.0262						0		30	
n-Propylbenzene	0.269	0.0524						0.2607	3.06	30	
Bromobenzene	ND	0.0524						0		30	
1,3,5-Trimethylbenzene	0.840	0.0437						0.8509	1.31	30	
2-Chlorotoluene	ND	0.0524						0		30	
4-Chlorotoluene	ND	0.0524						0		30	
tert-Butylbenzene	ND	0.0524						0		30	
1,2,3-Trichloropropane	ND	0.0437						0		30	
1,2,4-Trichlorobenzene	ND	0.0699						0		30	
sec-Butylbenzene	ND	0.0524						0		30	
4-Isopropyltoluene	ND	0.0524						0		30	
1,3-Dichlorobenzene	ND	0.0611						0		30	
1,4-Dichlorobenzene	ND	0.0524						0		30	
n-Butylbenzene	ND	0.0699						0		30	
1,2-Dichlorobenzene	ND	0.0524						0		30	
1,2-Dibromo-3-chloropropane	ND	0.105						0		30	
1,2,4-Trimethylbenzene	2.01	0.0437						1.996	0.912	30	
Hexachloro-1,3-butadiene	ND	0.0873						0		30	
Naphthalene	0.344	0.175						0.3519	2.14	30	
1,2,3-Trichlorobenzene	ND	0.0873						0		30	Q
Surr: Dibromofluoromethane	2.16		2.183		99.0	80	120		0		
Surr: Toluene-d8	2.36		2.183		108	80	120		0		
Surr: 1-Bromo-4-fluorobenzene	2.13		2.183		97.7	80	120		0		

NOTES:

Q - Associated calibration verification is below acceptance criteria. Result may be low-biased.

Work Order: 2210259
CLIENT: TRC
Project: Onni Seattle Times 483101

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: 2210259-001BMS		SampType: MS		Units: mg/Kg-dry		Prep Date: 10/18/2022		RunNo: 79145			
Client ID: E00-410:92		Batch ID: 38182		Analysis Date: 10/19/2022				SeqNo: 1630312			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	0.199	0.0623	1.247	0	16.0	13.6	193				
Chloromethane	0.519	0.0997	1.247	0	41.6	37.6	165				
Vinyl chloride	0.482	0.0312	1.247	0	38.7	49.9	166				S
Bromomethane	0.481	0.187	1.247	0	38.6	29.1	184				
Trichlorofluoromethane (CFC-11)	0.497	0.0623	1.247	0	39.9	49.8	160				S
Chloroethane	0.656	0.150	1.247	0	52.6	41.1	171				
1,1-Dichloroethene	0.577	0.125	1.247	0	46.3	64.6	149				S
Acetone	2.85	0.623	3.116	0	91.4	54.6	152				
Methylene chloride	1.01	0.0187	1.247	0	81.4	66.1	140				
trans-1,2-Dichloroethene	0.628	0.0374	1.247	0	50.4	73.1	137				S
Methyl tert-butyl ether (MTBE)	0.889	0.0374	1.247	0	71.3	72.4	129				S
1,1-Dichloroethane	0.702	0.0312	1.247	0	56.3	68.6	139				S
cis-1,2-Dichloroethene	0.715	0.0312	1.247	0	57.4	76.4	134				S
(MEK) 2-Butanone	2.62	0.561	3.116	0	84.1	58.2	156				
Chloroform	0.783	0.0312	1.247	0	62.8	77.9	132				S
1,1,1-Trichloroethane (TCA)	0.633	0.0312	1.247	0	50.8	77.6	139				S
1,1-Dichloropropene	0.692	0.0312	1.247	0	55.5	78.1	138				S
Carbon tetrachloride	0.616	0.0935	1.247	0	49.4	75.8	140				S
1,2-Dichloroethane (EDC)	0.858	0.0287	1.247	0	68.8	74.5	133				S
Benzene	0.808	0.0249	1.247	0	64.8	76.2	134				S
Trichloroethene (TCE)	1.57	0.0249	1.247	0	126	75.5	144				
1,2-Dichloropropane	0.933	0.0249	1.247	0	74.8	70.9	135				
Bromodichloromethane	0.893	0.0312	1.247	0	71.6	72.4	135				S
Dibromomethane	0.956	0.0249	1.247	0	76.7	75.8	134				
cis-1,3-Dichloropropene	0.882	0.0997	1.247	0	70.8	67.1	135				
Toluene	0.970	0.0374	1.247	0.1448	66.2	77.9	135				S
Trans-1,3-Dichloropropylene	0.874	0.0623	1.247	0	70.1	66.8	135				
Methyl Isobutyl Ketone (MIBK)	1.69	0.0935	3.116	0	54.2	55	155				S
1,1,2-Trichloroethane	0.848	0.0212	1.247	0	68.0	71.7	137				S
1,3-Dichloropropane	0.989	0.0249	1.247	0	79.4	72.9	135				
Tetrachloroethene (PCE)	0.642	0.0374	1.247	0	51.5	78.3	138				S
Dibromochloromethane	0.710	0.0249	1.247	0	56.9	69.4	137				S

Work Order: 2210259
CLIENT: TRC
Project: Onni Seattle Times 483101

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: 2210259-001BMS	SampType: MS	Units: mg/Kg-dry				Prep Date: 10/18/2022			RunNo: 79145		
Client ID: E00-410:92	Batch ID: 38182	Analysis Date: 10/19/2022							SeqNo: 1630312		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dibromoethane (EDB)	0.970	0.0125	1.247	0	77.8	75.2	133				
2-Hexanone (MBK)	0.779	0.0748	3.116	0	25.0	45.8	156				S
Chlorobenzene	0.719	0.0312	1.247	0	57.6	83.2	128				S
1,1,1,2-Tetrachloroethane	0.700	0.0249	1.247	0	56.1	81	131				S
Ethylbenzene	1.72	0.0312	1.247	0.9872	59.0	81.1	138				S
m,p-Xylene	8.82	0.0623	2.493	6.853	79.0	82.2	135				S
o-Xylene	4.77	0.0312	1.247	3.528	99.7	81.3	136				
Styrene	0.806	0.0312	1.247	0	64.7	81.9	132				S
Isopropylbenzene	1.07	0.0374	1.247	0.3959	54.2	80.3	142				S
Bromoform	0.740	0.0312	1.247	0	59.3	63.3	143				S
1,1,2,2-Tetrachloroethane	0.459	0.0187	1.247	0	36.9	61	136				S
n-Propylbenzene	3.06	0.0374	1.247	2.307	60.5	77.4	145				S
Bromobenzene	0.719	0.0374	1.247	0	57.7	80.1	131				S
1,3,5-Trimethylbenzene	8.28	0.0312	1.247	6.956	107	78.6	138				
2-Chlorotoluene	3.17	0.0374	1.247	0	254	79.6	136				S
4-Chlorotoluene	1.38	0.0374	1.247	0	111	80.2	133				
tert-Butylbenzene	0.463	0.0374	1.247	0	37.2	76.8	138				S
1,2,3-Trichloropropane	0.978	0.0312	1.247	0	78.4	68.4	134				
1,2,4-Trichlorobenzene	0.917	0.0499	1.247	0	73.5	71.4	134				
sec-Butylbenzene	1.14	0.0374	1.247	0.4971	51.9	74.3	148				S
4-Isopropyltoluene	1.03	0.0374	1.247	0.3624	53.4	75.4	142				S
1,3-Dichlorobenzene	0.816	0.0436	1.247	0	65.5	83.8	130				S
1,4-Dichlorobenzene	0.731	0.0374	1.247	0	58.6	83.7	130				S
n-Butylbenzene	6.59	0.0499	1.247	0	528	77.1	142				S
1,2-Dichlorobenzene	0.772	0.0374	1.247	0	61.9	84.8	128				S
1,2-Dibromo-3-chloropropane	1.85	0.0748	1.247	0	149	61.3	138				S
1,2,4-Trimethylbenzene	16.0	0.0312	1.247	14.06	158	77.1	138				S
Hexachloro-1,3-butadiene	0.760	0.0623	1.247	0	61.0	70.3	148				S
Naphthalene	7.98	0.125	1.247	5.338	212	58.7	144				S
1,2,3-Trichlorobenzene	0.943	0.0623	1.247	0	75.7	61.4	142				
Surr: Dibromofluoromethane	1.58		1.558		101	80	120				
Surr: Toluene-d8	1.68		1.558		108	80	120				

Work Order: 2210259
CLIENT: TRC
Project: Onni Seattle Times 483101

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: 2210259-001BMS		SampType: MS		Units: mg/Kg-dry		Prep Date: 10/18/2022		RunNo: 79145			
Client ID: E00-410:92		Batch ID: 38182				Analysis Date: 10/19/2022		SeqNo: 1630312			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: 1-Bromo-4-fluorobenzene	1.52		1.558		97.4	80	120				

NOTES:

S - Outlying spike recoveries were associated with this sample.

Client Name: **TRCI**

 Work Order Number: **2210259**

 Logged by: **Elisabeth Samoray**

 Date Received: **10/17/2022 3:30:00 PM**

Chain of Custody

1. Is Chain of Custody complete? Yes ☒ No ☐ Not Present ☐
2. How was the sample delivered? Client

Log In

3. Coolers are present? Yes ☒ No ☐ NA ☐
4. Shipping container/cooler in good condition? Yes ☒ No ☐
5. Custody Seals present on shipping container/cooler?
(Refer to comments for Custody Seals not intact) Yes ☐ No ☐ Not Present ☒
6. Was an attempt made to cool the samples? Yes ☒ No ☐ NA ☐
7. Were all items received at a temperature of >2°C to 6°C * Yes ☐ No ☒ NA ☐

Samples were collected the same day and chilled.

8. Sample(s) in proper container(s)? Yes ☒ No ☐
9. Sufficient sample volume for indicated test(s)? Yes ☒ No ☐
10. Are samples properly preserved? Yes ☒ No ☐
11. Was preservative added to bottles? Yes ☐ No ☒ NA ☐
12. Is there headspace in the VOA vials? Yes ☐ No ☐ NA ☒
13. Did all samples containers arrive in good condition(unbroken)? Yes ☒ No ☐
14. Does paperwork match bottle labels? Yes ☒ No ☐
15. Are matrices correctly identified on Chain of Custody? Yes ☒ No ☐
16. Is it clear what analyses were requested? Yes ☒ No ☐
17. Were all holding times able to be met? Yes ☒ No ☐

Special Handling (if applicable)

18. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☒

Person Notified:		Date:	
By Whom:		Via:	☐ eMail ☐ Phone ☐ Fax ☐ In Person
Regarding:			
Client Instructions:			

19. Additional remarks:

Item Information

Item #	Temp °C
Sample 1	12.4

* Note: DoD/ELAP and TNI require items to be received at 4°C +/- 2°C



3600 Fremont Ave N.
Seattle, WA 98103
Tel: 206-352-3790
Fax: 206-352-7178

Chain of Custody Record & Laboratory Services Agreement

Date: 10/17/22

Page: 1 of 2

Laboratory Project No (internal): 2210259

Project Name: Onni Seattle Times 483101

Project No: 189042

Collected by: M Andrews

Location: Seattle, WA

Report To (PM): Terry Boyd; Joe Sherrard

PM Email: TBoyd@trccompanies.com, JSherrard@"

Client: TRC

Address: 1180 NW Maple St Suite 310

City, State, Zip: Issaquah, WA 98021

Telephone: 425-395-0100

Fax:

Special Remarks:

Sample Disposal: ☐ Return to client ☐ Disposal by lab (after 30 days)

Sample Name	Sample Date	Sample Time	Sample Type (Matrix)*	# of Cont.	VOCs (EPA 8260 / 624)	BTEX	Gasoline Range Organics (GX)	Hydrocarbon Identification (HCID)	SVOCs (EPA 8270 / 625)	PAHs (EPA 8270 - SIM)	PCBs (EPA 8082 / 608)	Metals** (EPA 6020 / 200.8)	Total (T) Dissolved (D)	Anions (IC)***	EDB (8011)	Pb (Lead)	Comments
1 E00-410:92	10/17/22	13:45	S	3	X	X	X	X							X		
2 D18-448:92		13:40			X	X	X	X							X		
3 D12-429:92		13:42			X	X	X	X							X		
4 E05-427:92		13:51			X	X	X	X							X		
5 D19-430:89		13:47			X	X	X	X							X		
6 D05-400:92		14:01			X	X	X	X	X						X		
7 D11-393:92		14:03			X	X	X	X	X						X		
8 D10-402:90		14:09			X	X	X	X	X						X		
9 D15-395:92		14:15			X	X	X	X	X						X		
10 D18-400:92		14:25			X	X	X	X	X						X		

*Matrix: A = Air, AQ = Aqueous, B = Bulk, O = Other, P = Product, S = Soil, SD = Sediment, SL = Solid, W = Water, DW = Drinking Water, GW = Ground Water, SW = Storm Water, WW = Waste Water

**Metals (Circle): MTCA-5 RCRA-8 Priority Pollutants TAL Individual: Ag Al As B Ba Be Ca Cd Co Cr Cu Fe Hg K Mg Mn Mo Na Ni Pb Sb Se Sr Sn Ti Tl V Zn

***Anions (Circle): Nitrate Nitrite Chloride Sulfate Bromide O-Phosphate Fluoride Nitrate+Nitrite

I represent that I am authorized to enter into this Agreement with Fremont Analytical on behalf of the Client named above, that I have verified Client's agreement to each of the terms on the front and backside of this Agreement.

Turn-around Time:

☐ Standard ☒ Next Day
☐ 3 Day ☐ Same Day
☐ 2 Day (specify)

Relinquished (Signature)

Print Name

Date/Time

Relinquished (Signature)

Print Name

Date/Time

Received (Signature)

Print Name

Date/Time

Received (Signature)

Print Name

Date/Time

X

X



Fremont
Analytical

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Chain of Custody Record & Laboratory Services Agreement

Date: 10/17/22

Page: 2 of 2

Laboratory Project No (internal): 2210259

Project Name: Onni Seattle Times 483101

Project No: 189042

Collected by: M. Andrews

Location: Seattle, WA

Report To (PM): Jerry Boyd; Joe Sherrod

PM Email: JBoyd@trccompanies.com; JSherrod@trcc.com

Sample Disposal: ☐ Return to client ☐ Disposal by lab (after 30 days)

Client: TRC

Address: 1180 NW Maple St Suite 310

City, State, Zip: Issaquah, WA 98021

Telephone: 425-395-0100

Fax:

Sample Name	Sample Date	Sample Time	Sample Type (Matrix)*	# of Cont.	VOCs (EPA 8260 / 624)	BTEX	Gasoline Range Organics (GX)	Hydrocarbon Identification (HCID)	SVOCs (EPA 8270 / 625)	PAHs (EPA 8270 - SIM)	PCBs (EPA 8082 / 608)	Metals** (EPA 6020 / 200.8)	Total (T) / Dissolved (D)	Anions (IC)***	EDB (8011)	Pb (Lead)	Comments
1 DIS - 400 : 90	10/17/22	14:25	S	3	X	X	X	X	X	X					X		
2																	
3																	
4																	
5																	
6																	
7																	
8																	
9																	
10																	

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Relinquished (Signature)

Print Name

Date/Time

x *Joe I. Jacobson*

Joe I. Jacobson

10/17/22 15:30

Received (Signature)

Print Name

Date/Time

x *Katherine Porter*

Katherine Porter

10/17 15:30

Relinquished (Signature)

Print Name

Date/Time

x

Received (Signature)

Print Name

Date/Time

x



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Chain of Custody Record & Laboratory Services Agreement

Date: 10/17/22

Page: 1 of 2

Laboratory Project No (internal): 2210259

Project Name: Onni Seattle Times 483101

Project No: 189042

Collected by: M Andrews

Location: Seattle, WA

Report To (PM): Terry Boyd; Joe Sherrard

PM Email: TBoyd@trccompanies.com, JSherrard@"

Client: TRC

Address: 1180 NW Maple St Suite 310

City, State, Zip: Issaquah, WA 98021

Telephone: 425-395-0100

Fax:

Special Remarks:

Sample Disposal: ☐ Return to client ☐ Disposal by lab (after 30 days)

Sample Name	Sample Date	Sample Time	Sample Type (Matrix)*	# of Cont.	VOCs (EPA 8260 / 624)	BTEX	Gasoline Range Organics (GX)	Hydrocarbon Identification (HCID)	SVOCs (EPA 8270 / 625)	PAHs (EPA 8270 - SIM)	PCBs (EPA 8082 / 608)	Metals** (EPA 6020 / 200.8)	Total (T) Dissolved (D)	Anions (IC)***	EDB (8011)	Pb (Lead)	Comments
1 E00-410:92	10/17/22	13:45	S	3	X	X	X	X							X		
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3 D12-429:92		13:42			X	X	X	X							X		
4 E05-427:92		13:51			X	X	X	X							X		
5 D19-430:89		13:47			X	X	X	X							X		
6 D05-400:92		14:01			X	X	X	X	X						X		
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9 D15-395:92		14:15			X	X	X	X	X						X		
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Relinquished (Signature)

Print Name

Date/Time

Relinquished (Signature)

Print Name

Date/Time

Received (Signature)

Print Name

Date/Time

Received (Signature)

Print Name

Date/Time

X

X



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Analytical

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Chain of Custody Record & Laboratory Services Agreement

Date: 10/17/22

Page: 2 of 2

Laboratory Project No (internal): 2210259

Project Name: Onni Seattle Times 483101

Project No: 189042

Collected by: M. Andrews

Location: Seattle, WA

Report To (PM): Jerry Boyd; Joe Sherrod

PM Email: JBoyd@trccompanies.com; JSherrod@trccompanies.com

Sample Disposal: ☐ Return to client ☐ Disposal by lab (after 30 days)

Client: TRC

Address: 1180 NW Maple St Suite 310

City, State, Zip: Issaquah, WA 98021

Telephone: 425-395-0100

Fax:

Sample Name	Sample Date	Sample Time	Sample Type (Matrix)*	# of Cont.	VOCs (EPA 8260 / 624)	BTEX	Gasoline Range Organics (GX)	Hydrocarbon Identification (HCID)	SVOCs (EPA 8270 / 625)	PAHs (EPA 8270 - SIM)	PCBs (EPA 8082 / 608)	Metals** (EPA 6020 / 200.8)	Total (T) / Dissolved (D)	Anions (IC)***	EDB (8011)	Pb (Lead)	Comments
1 DIS - 400 : 90	10/17/22	14:25	S	3	X	X	X	X	X	X					X		+TCLP Pb per J.B. 10/20/2022-BB
2																	
3																	
4																	
5																	
6																	
7																	
8																	
9																	
10																	

*Matrix: A = Air, AQ = Aqueous, B = Bulk, O = Other, P = Product, S = Soil, SD = Sediment, SL = Solid, W = Water, DW = Drinking Water, GW = Ground Water, SW = Storm Water, WW = Waste Water

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Relinquished (Signature)

Print Name

Date/Time

x *Joe I. Jacobson*

Joe I. Jacobson

10/17/22 15:30

Received (Signature)

Print Name

Date/Time

x *Katherine Porter*

Katherine Porter

10/17 15:30

Relinquished (Signature)

Print Name

Date/Time

x

Received (Signature)

Print Name

Date/Time

x



3600 Fremont Ave. N.
Seattle, WA 98103
T: (206) 352-3790
F: (206) 352-7178
info@fremontanalytical.com

TRC

Jerry Boyd
1180 NW Maple St. Ste 310
Issaquah, WA 98027

RE: Onni Seattle Times 483101
Work Order Number: 2210284

October 20, 2022

Attention Jerry Boyd:

Fremont Analytical, Inc. received 8 sample(s) on 10/18/2022 for the analyses presented in the following report.

Diesel and Heavy Oil by NWTPH-Dx/Dx Ext.
Gasoline by NWTPH-Gx
Polychlorinated Biphenyls (PCB) by EPA 8082
Sample Moisture (Percent Moisture)
Semivolatile Organic Compounds by EPA Method 8270
Total Metals by EPA Method 6020B
Volatile Organic Compounds by EPA Method 8260D

This report consists of the following:

- Case Narrative
- Analytical Results
- Applicable Quality Control Summary Reports
- Chain of Custody

All analyses were performed consistent with the Quality Assurance program of Fremont Analytical, Inc. Please contact the laboratory if you should have any questions about the results.

Thank you for using Fremont Analytical.

Sincerely,

Brianna Barnes
Project Manager

CC:
Joe Sherrod

DoD-ELAP Accreditation #79636 by PJLA, ISO/IEC 17025:2017 and QSM 5.3 for Environmental Testing
ORELAP Certification: WA 100009 (NELAP Recognized) for Environmental Testing
Washington State Department of Ecology Accredited for Environmental Testing, Lab ID C910

Original

CLIENT: TRC
Project: Onni Seattle Times 483101
Work Order: 2210284

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Date/Time Collected	Date/Time Received
2210284-001	A01-310:105	10/18/2022 12:11 PM	10/18/2022 3:50 PM
2210284-002	A08-310:103	10/18/2022 12:13 PM	10/18/2022 3:50 PM
2210284-003	A15-310:105	10/18/2022 12:17 PM	10/18/2022 3:50 PM
2210284-004	E10-428:89	10/18/2022 2:55 PM	10/18/2022 3:50 PM
2210284-005	E10-448:92	10/18/2022 2:59 PM	10/18/2022 3:50 PM
2210284-006	E14-428:92	10/18/2022 2:56 PM	10/18/2022 3:50 PM
2210284-007	E10-410:92	10/18/2022 3:08 PM	10/18/2022 3:50 PM
2210284-008	E06-427:92	10/18/2022 3:11 PM	10/18/2022 3:50 PM

Note: If no "Time Collected" is supplied, a default of 12:00AM is assigned

CLIENT: TRC
Project: Onni Seattle Times 483101

I. SAMPLE RECEIPT:

Samples receipt information is recorded on the attached Sample Receipt Checklist.

II. GENERAL REPORTING COMMENTS:

Results are reported on a wet weight basis unless dry-weight correction is denoted in the units field on the analytical report ("mg/kg-dry" or "ug/kg-dry").

Matrix Spike (MS) and MS Duplicate (MSD) samples are tested from an analytical batch of "like" matrix to check for possible matrix effect. The MS and MSD will provide site specific matrix data only for those samples which are spiked by the laboratory. The sample chosen for spike purposes may or may not have been a sample submitted in this sample delivery group. The validity of the analytical procedures for which data is reported in this analytical report is determined by the Laboratory Control Sample (LCS) and the Method Blank (MB). The LCS and the MB are processed with the samples and the MS/MSD to ensure method criteria are achieved throughout the entire analytical process.

III. ANALYSES AND EXCEPTIONS:

Exceptions associated with this report will be footnoted in the analytical results page(s) or the quality control summary page(s) and/or noted below.

Qualifiers:

- * - Flagged value is not within established control limits
- B - Analyte detected in the associated Method Blank
- D - Dilution was required
- E - Value above quantitation range
- H - Holding times for preparation or analysis exceeded
- I - Analyte with an internal standard that does not meet established acceptance criteria
- J - Analyte detected below Reporting Limit
- N - Tentatively Identified Compound (TIC)
- Q - Analyte with an initial or continuing calibration that does not meet established acceptance criteria
- S - Spike recovery outside accepted recovery limits
- ND - Not detected at the Reporting Limit
- R - High relative percent difference observed

Acronyms:

- %Rec - Percent Recovery
- CCB - Continued Calibration Blank
- CCV - Continued Calibration Verification
- DF - Dilution Factor
- DUP - Sample Duplicate
- HEM - Hexane Extractable Material
- ICV - Initial Calibration Verification
- LCS/LCSD - Laboratory Control Sample / Laboratory Control Sample Duplicate
- MCL - Maximum Contaminant Level
- MB or MBLANK - Method Blank
- MDL - Method Detection Limit
- MS/MSD - Matrix Spike / Matrix Spike Duplicate
- PDS - Post Digestion Spike
- Ref Val - Reference Value
- REP - Sample Replicate
- RL - Reporting Limit
- RPD - Relative Percent Difference
- SD - Serial Dilution
- SGT - Silica Gel Treatment
- SPK - Spike
- Surr - Surrogate



Analytical Report

Work Order: 2210284
Date Reported: 10/20/2022

Client: TRC

Collection Date: 10/18/2022 12:11:00 PM

Project: Onni Seattle Times 483101

Lab ID: 2210284-001

Matrix: Soil

Client Sample ID: A01-310:105

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
----------	--------	----	------	-------	----	---------------

Polychlorinated Biphenyls (PCB) by EPA 8082

Batch ID: 38196

Analyst: SK

Aroclor 1016	ND	0.0496		mg/Kg-dry	1	10/19/2022 1:57:15 PM
Aroclor 1221	ND	0.0496		mg/Kg-dry	1	10/19/2022 1:57:15 PM
Aroclor 1232	ND	0.0496		mg/Kg-dry	1	10/19/2022 1:57:15 PM
Aroclor 1242	ND	0.0496		mg/Kg-dry	1	10/19/2022 1:57:15 PM
Aroclor 1248	ND	0.0496		mg/Kg-dry	1	10/19/2022 1:57:15 PM
Aroclor 1254	ND	0.0496		mg/Kg-dry	1	10/19/2022 1:57:15 PM
Aroclor 1260	ND	0.0496		mg/Kg-dry	1	10/19/2022 1:57:15 PM
Aroclor 1262	ND	0.0496		mg/Kg-dry	1	10/19/2022 1:57:15 PM
Aroclor 1268	ND	0.0496		mg/Kg-dry	1	10/19/2022 1:57:15 PM
Total PCBs	ND	0.0496		mg/Kg-dry	1	10/19/2022 1:57:15 PM
Surr: Decachlorobiphenyl	75.9	33.7 - 165		%Rec	1	10/19/2022 1:57:15 PM
Surr: Tetrachloro-m-xylene	91.3	41.2 - 153		%Rec	1	10/19/2022 1:57:15 PM

Diesel and Heavy Oil by NWTPH-Dx/Dx Ext.

Batch ID: 38195

Analyst: KJ

Diesel Range Organics	ND	54.2		mg/Kg-dry	1	10/19/2022 11:34:44 AM
Heavy Oil	ND	108		mg/Kg-dry	1	10/19/2022 11:34:44 AM
Total Petroleum Hydrocarbons	ND	163		mg/Kg-dry	1	10/19/2022 11:34:44 AM
Surr: 2-Fluorobiphenyl	98.2	50 - 150		%Rec	1	10/19/2022 11:34:44 AM
Surr: o-Terphenyl	93.8	50 - 150		%Rec	1	10/19/2022 11:34:44 AM

Semivolatile Organic Compounds by EPA Method 8270

Batch ID: 38197

Analyst: SK

Phenol	ND	79.8		µg/Kg-dry	1	10/20/2022 8:51:00 AM
Bis(2-chloroethyl) ether	ND	106		µg/Kg-dry	1	10/20/2022 8:51:00 AM
2-Chlorophenol	ND	53.2		µg/Kg-dry	1	10/20/2022 8:51:00 AM
1,3-Dichlorobenzene	ND	53.2		µg/Kg-dry	1	10/20/2022 8:51:00 AM
1,4-Dichlorobenzene	ND	42.5		µg/Kg-dry	1	10/20/2022 8:51:00 AM
1,2-Dichlorobenzene	ND	42.5		µg/Kg-dry	1	10/20/2022 8:51:00 AM
Benzyl alcohol	ND	74.4		µg/Kg-dry	1	10/20/2022 8:51:00 AM
2-Methylphenol (o-cresol)	ND	63.8		µg/Kg-dry	1	10/20/2022 8:51:00 AM
Hexachloroethane	ND	79.8		µg/Kg-dry	1	10/20/2022 8:51:00 AM
N-Nitrosodi-n-propylamine	ND	106		µg/Kg-dry	1	10/20/2022 8:51:00 AM
3&4-Methylphenol (m, p-cresol)	ND	53.2		µg/Kg-dry	1	10/20/2022 8:51:00 AM
Nitrobenzene	ND	79.8		µg/Kg-dry	1	10/20/2022 8:51:00 AM
Isophorone	ND	42.5		µg/Kg-dry	1	10/20/2022 8:51:00 AM
2-Nitrophenol	ND	106		µg/Kg-dry	1	10/20/2022 8:51:00 AM
2,4-Dimethylphenol	ND	42.5		µg/Kg-dry	1	10/20/2022 8:51:00 AM
Bis(2-chloroethoxy)methane	ND	79.8		µg/Kg-dry	1	10/20/2022 8:51:00 AM

Original



Analytical Report

Work Order: 2210284
Date Reported: 10/20/2022

Client: TRC

Collection Date: 10/18/2022 12:11:00 PM

Project: Onni Seattle Times 483101

Lab ID: 2210284-001

Matrix: Soil

Client Sample ID: A01-310:105

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
----------	--------	----	------	-------	----	---------------

Semivolatile Organic Compounds by EPA Method 8270

Batch ID: 38197

Analyst: SK

2,4-Dichlorophenol	ND	106		µg/Kg-dry	1	10/20/2022 8:51:00 AM
1,2,4-Trichlorobenzene	ND	42.5		µg/Kg-dry	1	10/20/2022 8:51:00 AM
Naphthalene	ND	53.2		µg/Kg-dry	1	10/20/2022 8:51:00 AM
4-Chloroaniline	ND	79.8		µg/Kg-dry	1	10/20/2022 8:51:00 AM
Hexachlorobutadiene	ND	42.5		µg/Kg-dry	1	10/20/2022 8:51:00 AM
4-Chloro-3-methylphenol	ND	106		µg/Kg-dry	1	10/20/2022 8:51:00 AM
2-Methylnaphthalene	ND	42.5		µg/Kg-dry	1	10/20/2022 8:51:00 AM
1-Methylnaphthalene	ND	42.5		µg/Kg-dry	1	10/20/2022 8:51:00 AM
Hexachlorocyclopentadiene	ND	106	Q	µg/Kg-dry	1	10/20/2022 8:51:00 AM
2,4,6-Trichlorophenol	ND	79.8		µg/Kg-dry	1	10/20/2022 8:51:00 AM
2,4,5-Trichlorophenol	ND	79.8		µg/Kg-dry	1	10/20/2022 8:51:00 AM
2-Chloronaphthalene	ND	42.5		µg/Kg-dry	1	10/20/2022 8:51:00 AM
2-Nitroaniline	ND	106		µg/Kg-dry	1	10/20/2022 8:51:00 AM
Acenaphthene	ND	42.5		µg/Kg-dry	1	10/20/2022 8:51:00 AM
Dimethylphthalate	ND	63.8		µg/Kg-dry	1	10/20/2022 8:51:00 AM
2,6-Dinitrotoluene	ND	53.2		µg/Kg-dry	1	10/20/2022 8:51:00 AM
Acenaphthylene	ND	42.5		µg/Kg-dry	1	10/20/2022 8:51:00 AM
2,4-Dinitrophenol	ND	213	Q	µg/Kg-dry	1	10/20/2022 8:51:00 AM
Dibenzofuran	ND	42.5		µg/Kg-dry	1	10/20/2022 8:51:00 AM
2,4-Dinitrotoluene	ND	106		µg/Kg-dry	1	10/20/2022 8:51:00 AM
4-Nitrophenol	ND	532		µg/Kg-dry	1	10/20/2022 8:51:00 AM
Fluorene	ND	42.5		µg/Kg-dry	1	10/20/2022 8:51:00 AM
4-Chlorophenyl phenyl ether	ND	42.5		µg/Kg-dry	1	10/20/2022 8:51:00 AM
Diethylphthalate	ND	79.8		µg/Kg-dry	1	10/20/2022 8:51:00 AM
4,6-Dinitro-2-methylphenol	ND	213	Q	µg/Kg-dry	1	10/20/2022 8:51:00 AM
4-Bromophenyl phenyl ether	ND	79.8		µg/Kg-dry	1	10/20/2022 8:51:00 AM
Hexachlorobenzene	ND	53.2		µg/Kg-dry	1	10/20/2022 8:51:00 AM
Pentachlorophenol	ND	106		µg/Kg-dry	1	10/20/2022 8:51:00 AM
Phenanthrene	ND	42.5		µg/Kg-dry	1	10/20/2022 8:51:00 AM
Anthracene	ND	42.5		µg/Kg-dry	1	10/20/2022 8:51:00 AM
Carbazole	ND	42.5		µg/Kg-dry	1	10/20/2022 8:51:00 AM
Di-n-butylphthalate	ND	42.5		µg/Kg-dry	1	10/20/2022 8:51:00 AM
Fluoranthene	ND	42.5		µg/Kg-dry	1	10/20/2022 8:51:00 AM
Pyrene	ND	42.5		µg/Kg-dry	1	10/20/2022 8:51:00 AM
Butyl Benzylphthalate	ND	53.2		µg/Kg-dry	1	10/20/2022 8:51:00 AM
bis(2-Ethylhexyl)adipate	ND	106		µg/Kg-dry	1	10/20/2022 8:51:00 AM
Benz(a)anthracene	ND	42.5		µg/Kg-dry	1	10/20/2022 8:51:00 AM
Chrysene	ND	53.2		µg/Kg-dry	1	10/20/2022 8:51:00 AM
bis (2-Ethylhexyl) phthalate	ND	42.5		µg/Kg-dry	1	10/20/2022 8:51:00 AM

Original



Analytical Report

Work Order: 2210284
Date Reported: 10/20/2022

Client: TRC

Collection Date: 10/18/2022 12:11:00 PM

Project: Onni Seattle Times 483101

Lab ID: 2210284-001

Matrix: Soil

Client Sample ID: A01-310:105

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Semivolatile Organic Compounds by EPA Method 8270

Batch ID: 38197

Analyst: SK

Di-n-octyl phthalate	ND	79.8		µg/Kg-dry	1	10/20/2022 8:51:00 AM
Benzo(b)fluoranthene	ND	42.5		µg/Kg-dry	1	10/20/2022 8:51:00 AM
Benzo(k)fluoranthene	ND	42.5		µg/Kg-dry	1	10/20/2022 8:51:00 AM
Benzo(a)pyrene	ND	42.5		µg/Kg-dry	1	10/20/2022 8:51:00 AM
Indeno(1,2,3-cd)pyrene	ND	79.8		µg/Kg-dry	1	10/20/2022 8:51:00 AM
Dibenz(a,h)anthracene	ND	106		µg/Kg-dry	1	10/20/2022 8:51:00 AM
Benzo(g,h,i)perylene	ND	79.8		µg/Kg-dry	1	10/20/2022 8:51:00 AM
Surr: 2,4,6-Tribromophenol	84.4	16.2 - 150		%Rec	1	10/20/2022 8:51:00 AM
Surr: 2-Fluorobiphenyl	47.6	25.3 - 139		%Rec	1	10/20/2022 8:51:00 AM
Surr: Nitrobenzene-d5	40.6	12.7 - 143		%Rec	1	10/20/2022 8:51:00 AM
Surr: Phenol-d6	80.1	21.4 - 139		%Rec	1	10/20/2022 8:51:00 AM
Surr: p-Terphenyl	88.1	37.1 - 144		%Rec	1	10/20/2022 8:51:00 AM

NOTES:

Q - Associated calibration verification is below acceptance criteria. Result may be low-biased.

Gasoline by NWTPH-Gx

Batch ID: 38202

Analyst: CC

Gasoline Range Organics	ND	4.93		mg/Kg-dry	1	10/20/2022 5:55:41 AM
Surr: Toluene-d8	98.1	65 - 135		%Rec	1	10/20/2022 5:55:41 AM
Surr: 4-Bromofluorobenzene	85.5	65 - 135		%Rec	1	10/20/2022 5:55:41 AM

Volatile Organic Compounds by EPA Method 8260D

Batch ID: 38202

Analyst: CC

Dichlorodifluoromethane (CFC-12)	ND	0.0493	Q	mg/Kg-dry	1	10/20/2022 5:55:41 AM
Chloromethane	ND	0.0788	Q	mg/Kg-dry	1	10/20/2022 5:55:41 AM
Vinyl chloride	ND	0.0246		mg/Kg-dry	1	10/20/2022 5:55:41 AM
Bromomethane	ND	0.148		mg/Kg-dry	1	10/20/2022 5:55:41 AM
Trichlorofluoromethane (CFC-11)	ND	0.0493		mg/Kg-dry	1	10/20/2022 5:55:41 AM
Chloroethane	ND	0.118		mg/Kg-dry	1	10/20/2022 5:55:41 AM
1,1-Dichloroethene	ND	0.0985		mg/Kg-dry	1	10/20/2022 5:55:41 AM
Acetone	ND	0.493		mg/Kg-dry	1	10/20/2022 5:55:41 AM
Methylene chloride	ND	0.0148		mg/Kg-dry	1	10/20/2022 5:55:41 AM
trans-1,2-Dichloroethene	ND	0.0296		mg/Kg-dry	1	10/20/2022 5:55:41 AM
Methyl tert-butyl ether (MTBE)	ND	0.0296		mg/Kg-dry	1	10/20/2022 5:55:41 AM
1,1-Dichloroethane	ND	0.0246		mg/Kg-dry	1	10/20/2022 5:55:41 AM
cis-1,2-Dichloroethene	ND	0.0246		mg/Kg-dry	1	10/20/2022 5:55:41 AM
(MEK) 2-Butanone	ND	0.443		mg/Kg-dry	1	10/20/2022 5:55:41 AM
Chloroform	ND	0.0246		mg/Kg-dry	1	10/20/2022 5:55:41 AM
1,1,1-Trichloroethane (TCA)	ND	0.0246		mg/Kg-dry	1	10/20/2022 5:55:41 AM

Original



Analytical Report

Work Order: 2210284

Date Reported: 10/20/2022

Client: TRC

Collection Date: 10/18/2022 12:11:00 PM

Project: Onni Seattle Times 483101

Lab ID: 2210284-001

Matrix: Soil

Client Sample ID: A01-310:105

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Volatile Organic Compounds by EPA Method 8260D

Batch ID: 38202

Analyst: CC

1,1-Dichloropropene	ND	0.0246		mg/Kg-dry	1	10/20/2022 5:55:41 AM
Carbon tetrachloride	ND	0.0739		mg/Kg-dry	1	10/20/2022 5:55:41 AM
1,2-Dichloroethane (EDC)	ND	0.0227		mg/Kg-dry	1	10/20/2022 5:55:41 AM
Benzene	ND	0.0197		mg/Kg-dry	1	10/20/2022 5:55:41 AM
Trichloroethene (TCE)	ND	0.0197		mg/Kg-dry	1	10/20/2022 5:55:41 AM
1,2-Dichloropropane	ND	0.0197		mg/Kg-dry	1	10/20/2022 5:55:41 AM
Bromodichloromethane	ND	0.0246		mg/Kg-dry	1	10/20/2022 5:55:41 AM
Dibromomethane	ND	0.0197		mg/Kg-dry	1	10/20/2022 5:55:41 AM
cis-1,3-Dichloropropene	ND	0.0788		mg/Kg-dry	1	10/20/2022 5:55:41 AM
Toluene	ND	0.0296		mg/Kg-dry	1	10/20/2022 5:55:41 AM
Trans-1,3-Dichloropropylene	ND	0.0493		mg/Kg-dry	1	10/20/2022 5:55:41 AM
Methyl Isobutyl Ketone (MIBK)	ND	0.0739		mg/Kg-dry	1	10/20/2022 5:55:41 AM
1,1,2-Trichloroethane	ND	0.0167		mg/Kg-dry	1	10/20/2022 5:55:41 AM
1,3-Dichloropropane	ND	0.0197		mg/Kg-dry	1	10/20/2022 5:55:41 AM
Tetrachloroethene (PCE)	ND	0.0296		mg/Kg-dry	1	10/20/2022 5:55:41 AM
Dibromochloromethane	ND	0.0197		mg/Kg-dry	1	10/20/2022 5:55:41 AM
1,2-Dibromoethane (EDB)	ND	0.00985		mg/Kg-dry	1	10/20/2022 5:55:41 AM
2-Hexanone (MBK)	ND	0.0591		mg/Kg-dry	1	10/20/2022 5:55:41 AM
Chlorobenzene	ND	0.0246		mg/Kg-dry	1	10/20/2022 5:55:41 AM
1,1,1,2-Tetrachloroethane	ND	0.0197		mg/Kg-dry	1	10/20/2022 5:55:41 AM
Ethylbenzene	ND	0.0246		mg/Kg-dry	1	10/20/2022 5:55:41 AM
m,p-Xylene	ND	0.0493		mg/Kg-dry	1	10/20/2022 5:55:41 AM
o-Xylene	ND	0.0246		mg/Kg-dry	1	10/20/2022 5:55:41 AM
Styrene	ND	0.0246		mg/Kg-dry	1	10/20/2022 5:55:41 AM
Isopropylbenzene	ND	0.0296		mg/Kg-dry	1	10/20/2022 5:55:41 AM
Bromoform	ND	0.0246		mg/Kg-dry	1	10/20/2022 5:55:41 AM
1,1,2,2-Tetrachloroethane	ND	0.0148		mg/Kg-dry	1	10/20/2022 5:55:41 AM
n-Propylbenzene	ND	0.0296		mg/Kg-dry	1	10/20/2022 5:55:41 AM
Bromobenzene	ND	0.0296		mg/Kg-dry	1	10/20/2022 5:55:41 AM
1,3,5-Trimethylbenzene	ND	0.0246		mg/Kg-dry	1	10/20/2022 5:55:41 AM
2-Chlorotoluene	ND	0.0296		mg/Kg-dry	1	10/20/2022 5:55:41 AM
4-Chlorotoluene	ND	0.0296		mg/Kg-dry	1	10/20/2022 5:55:41 AM
tert-Butylbenzene	ND	0.0296		mg/Kg-dry	1	10/20/2022 5:55:41 AM
1,2,3-Trichloropropane	ND	0.0246		mg/Kg-dry	1	10/20/2022 5:55:41 AM
1,2,4-Trichlorobenzene	ND	0.0394		mg/Kg-dry	1	10/20/2022 5:55:41 AM
sec-Butylbenzene	ND	0.0296		mg/Kg-dry	1	10/20/2022 5:55:41 AM
4-Isopropyltoluene	ND	0.0296		mg/Kg-dry	1	10/20/2022 5:55:41 AM
1,3-Dichlorobenzene	ND	0.0345		mg/Kg-dry	1	10/20/2022 5:55:41 AM
1,4-Dichlorobenzene	ND	0.0296		mg/Kg-dry	1	10/20/2022 5:55:41 AM

Original



Analytical Report

Work Order: 2210284
Date Reported: 10/20/2022

Client: TRC

Collection Date: 10/18/2022 12:11:00 PM

Project: Onni Seattle Times 483101

Lab ID: 2210284-001

Matrix: Soil

Client Sample ID: A01-310:105

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Volatile Organic Compounds by EPA Method 8260D

Batch ID: 38202

Analyst: CC

n-Butylbenzene	ND	0.0394		mg/Kg-dry	1	10/20/2022 5:55:41 AM
1,2-Dichlorobenzene	ND	0.0296		mg/Kg-dry	1	10/20/2022 5:55:41 AM
1,2-Dibromo-3-chloropropane	ND	0.0591		mg/Kg-dry	1	10/20/2022 5:55:41 AM
1,2,4-Trimethylbenzene	ND	0.0246		mg/Kg-dry	1	10/20/2022 5:55:41 AM
Hexachloro-1,3-butadiene	ND	0.0493		mg/Kg-dry	1	10/20/2022 5:55:41 AM
Naphthalene	ND	0.0985		mg/Kg-dry	1	10/20/2022 5:55:41 AM
1,2,3-Trichlorobenzene	ND	0.0493		mg/Kg-dry	1	10/20/2022 5:55:41 AM
Surr: Dibromofluoromethane	96.5	80 - 120		%Rec	1	10/20/2022 5:55:41 AM
Surr: Toluene-d8	97.8	80 - 120		%Rec	1	10/20/2022 5:55:41 AM
Surr: 1-Bromo-4-fluorobenzene	88.3	80 - 120		%Rec	1	10/20/2022 5:55:41 AM

NOTES:

Q - Associated calibration verification is below acceptance criteria. Result may be low-biased.

Total Metals by EPA Method 6020B

Batch ID: 38191

Analyst: EH

Lead	1.33	0.180		mg/Kg-dry	1	10/19/2022 1:07:00 PM
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Sample Moisture (Percent Moisture)

Batch ID: R79126

Analyst: ALB

Percent Moisture	15.2	0.500		wt%	1	10/18/2022 5:11:18 PM
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Analytical Report

Work Order: 2210284
Date Reported: 10/20/2022

Client: TRC

Collection Date: 10/18/2022 12:13:00 PM

Project: Onni Seattle Times 483101

Lab ID: 2210284-002

Matrix: Soil

Client Sample ID: A08-310:103

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Polychlorinated Biphenyls (PCB) by EPA 8082

Batch ID: 38196

Analyst: SK

Aroclor 1016	ND	0.0520		mg/Kg-dry	1	10/19/2022 2:07:00 PM
Aroclor 1221	ND	0.0520		mg/Kg-dry	1	10/19/2022 2:07:00 PM
Aroclor 1232	ND	0.0520		mg/Kg-dry	1	10/19/2022 2:07:00 PM
Aroclor 1242	ND	0.0520		mg/Kg-dry	1	10/19/2022 2:07:00 PM
Aroclor 1248	ND	0.0520		mg/Kg-dry	1	10/19/2022 2:07:00 PM
Aroclor 1254	ND	0.0520		mg/Kg-dry	1	10/19/2022 2:07:00 PM
Aroclor 1260	ND	0.0520		mg/Kg-dry	1	10/19/2022 2:07:00 PM
Aroclor 1262	ND	0.0520		mg/Kg-dry	1	10/19/2022 2:07:00 PM
Aroclor 1268	ND	0.0520		mg/Kg-dry	1	10/19/2022 2:07:00 PM
Total PCBs	ND	0.0520		mg/Kg-dry	1	10/19/2022 2:07:00 PM
Surr: Decachlorobiphenyl	78.5	33.7 - 165		%Rec	1	10/19/2022 2:07:00 PM
Surr: Tetrachloro-m-xylene	95.7	41.2 - 153		%Rec	1	10/19/2022 2:07:00 PM

Diesel and Heavy Oil by NWTPH-Dx/Dx Ext.

Batch ID: 38195

Analyst: KJ

Diesel Range Organics	ND	59.1		mg/Kg-dry	1	10/19/2022 12:07:30 PM
Heavy Oil	ND	118		mg/Kg-dry	1	10/19/2022 12:07:30 PM
Total Petroleum Hydrocarbons	ND	177		mg/Kg-dry	1	10/19/2022 12:07:30 PM
Surr: 2-Fluorobiphenyl	89.0	50 - 150		%Rec	1	10/19/2022 12:07:30 PM
Surr: o-Terphenyl	84.0	50 - 150		%Rec	1	10/19/2022 12:07:30 PM

Semivolatile Organic Compounds by EPA Method 8270

Batch ID: 38197

Analyst: SK

Phenol	ND	88.4		µg/Kg-dry	1	10/20/2022 9:21:29 AM
Bis(2-chloroethyl) ether	ND	118		µg/Kg-dry	1	10/20/2022 9:21:29 AM
2-Chlorophenol	ND	58.9		µg/Kg-dry	1	10/20/2022 9:21:29 AM
1,3-Dichlorobenzene	ND	58.9		µg/Kg-dry	1	10/20/2022 9:21:29 AM
1,4-Dichlorobenzene	ND	47.2		µg/Kg-dry	1	10/20/2022 9:21:29 AM
1,2-Dichlorobenzene	ND	47.2		µg/Kg-dry	1	10/20/2022 9:21:29 AM
Benzyl alcohol	ND	82.5		µg/Kg-dry	1	10/20/2022 9:21:29 AM
2-Methylphenol (o-cresol)	ND	70.7		µg/Kg-dry	1	10/20/2022 9:21:29 AM
Hexachloroethane	ND	88.4		µg/Kg-dry	1	10/20/2022 9:21:29 AM
N-Nitrosodi-n-propylamine	ND	118		µg/Kg-dry	1	10/20/2022 9:21:29 AM
3&4-Methylphenol (m, p-cresol)	ND	58.9		µg/Kg-dry	1	10/20/2022 9:21:29 AM
Nitrobenzene	ND	88.4		µg/Kg-dry	1	10/20/2022 9:21:29 AM
Isophorone	ND	47.2		µg/Kg-dry	1	10/20/2022 9:21:29 AM
2-Nitrophenol	ND	118		µg/Kg-dry	1	10/20/2022 9:21:29 AM
2,4-Dimethylphenol	ND	47.2		µg/Kg-dry	1	10/20/2022 9:21:29 AM
Bis(2-chloroethoxy)methane	ND	88.4		µg/Kg-dry	1	10/20/2022 9:21:29 AM

Original



Analytical Report

Work Order: 2210284

Date Reported: 10/20/2022

Client: TRC

Collection Date: 10/18/2022 12:13:00 PM

Project: Onni Seattle Times 483101

Lab ID: 2210284-002

Matrix: Soil

Client Sample ID: A08-310:103

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Semivolatile Organic Compounds by EPA Method 8270

Batch ID: 38197

Analyst: SK

2,4-Dichlorophenol	ND	118		µg/Kg-dry	1	10/20/2022 9:21:29 AM
1,2,4-Trichlorobenzene	ND	47.2		µg/Kg-dry	1	10/20/2022 9:21:29 AM
Naphthalene	ND	58.9		µg/Kg-dry	1	10/20/2022 9:21:29 AM
4-Chloroaniline	ND	88.4		µg/Kg-dry	1	10/20/2022 9:21:29 AM
Hexachlorobutadiene	ND	47.2		µg/Kg-dry	1	10/20/2022 9:21:29 AM
4-Chloro-3-methylphenol	ND	118		µg/Kg-dry	1	10/20/2022 9:21:29 AM
2-Methylnaphthalene	ND	47.2		µg/Kg-dry	1	10/20/2022 9:21:29 AM
1-Methylnaphthalene	ND	47.2		µg/Kg-dry	1	10/20/2022 9:21:29 AM
Hexachlorocyclopentadiene	ND	118	Q	µg/Kg-dry	1	10/20/2022 9:21:29 AM
2,4,6-Trichlorophenol	ND	88.4		µg/Kg-dry	1	10/20/2022 9:21:29 AM
2,4,5-Trichlorophenol	ND	88.4		µg/Kg-dry	1	10/20/2022 9:21:29 AM
2-Chloronaphthalene	ND	47.2		µg/Kg-dry	1	10/20/2022 9:21:29 AM
2-Nitroaniline	ND	118		µg/Kg-dry	1	10/20/2022 9:21:29 AM
Acenaphthene	ND	47.2		µg/Kg-dry	1	10/20/2022 9:21:29 AM
Dimethylphthalate	ND	70.7		µg/Kg-dry	1	10/20/2022 9:21:29 AM
2,6-Dinitrotoluene	ND	58.9		µg/Kg-dry	1	10/20/2022 9:21:29 AM
Acenaphthylene	ND	47.2		µg/Kg-dry	1	10/20/2022 9:21:29 AM
2,4-Dinitrophenol	ND	236	Q	µg/Kg-dry	1	10/20/2022 9:21:29 AM
Dibenzofuran	ND	47.2		µg/Kg-dry	1	10/20/2022 9:21:29 AM
2,4-Dinitrotoluene	ND	118		µg/Kg-dry	1	10/20/2022 9:21:29 AM
4-Nitrophenol	ND	589		µg/Kg-dry	1	10/20/2022 9:21:29 AM
Fluorene	ND	47.2		µg/Kg-dry	1	10/20/2022 9:21:29 AM
4-Chlorophenyl phenyl ether	ND	47.2		µg/Kg-dry	1	10/20/2022 9:21:29 AM
Diethylphthalate	ND	88.4		µg/Kg-dry	1	10/20/2022 9:21:29 AM
4,6-Dinitro-2-methylphenol	ND	236	Q	µg/Kg-dry	1	10/20/2022 9:21:29 AM
4-Bromophenyl phenyl ether	ND	88.4		µg/Kg-dry	1	10/20/2022 9:21:29 AM
Hexachlorobenzene	ND	58.9		µg/Kg-dry	1	10/20/2022 9:21:29 AM
Pentachlorophenol	ND	118		µg/Kg-dry	1	10/20/2022 9:21:29 AM
Phenanthrene	ND	47.2		µg/Kg-dry	1	10/20/2022 9:21:29 AM
Anthracene	ND	47.2		µg/Kg-dry	1	10/20/2022 9:21:29 AM
Carbazole	ND	47.2		µg/Kg-dry	1	10/20/2022 9:21:29 AM
Di-n-butylphthalate	ND	47.2		µg/Kg-dry	1	10/20/2022 9:21:29 AM
Fluoranthene	ND	47.2		µg/Kg-dry	1	10/20/2022 9:21:29 AM
Pyrene	ND	47.2		µg/Kg-dry	1	10/20/2022 9:21:29 AM
Butyl Benzylphthalate	ND	58.9		µg/Kg-dry	1	10/20/2022 9:21:29 AM
bis(2-Ethylhexyl)adipate	ND	118		µg/Kg-dry	1	10/20/2022 9:21:29 AM
Benz(a)anthracene	ND	47.2		µg/Kg-dry	1	10/20/2022 9:21:29 AM
Chrysene	ND	58.9		µg/Kg-dry	1	10/20/2022 9:21:29 AM
bis (2-Ethylhexyl) phthalate	ND	47.2		µg/Kg-dry	1	10/20/2022 9:21:29 AM

Original



Analytical Report

Work Order: 2210284
Date Reported: 10/20/2022

Client: TRC

Collection Date: 10/18/2022 12:13:00 PM

Project: Onni Seattle Times 483101

Lab ID: 2210284-002

Matrix: Soil

Client Sample ID: A08-310:103

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Semivolatile Organic Compounds by EPA Method 8270

Batch ID: 38197

Analyst: SK

Di-n-octyl phthalate	ND	88.4		µg/Kg-dry	1	10/20/2022 9:21:29 AM
Benzo(b)fluoranthene	ND	47.2		µg/Kg-dry	1	10/20/2022 9:21:29 AM
Benzo(k)fluoranthene	ND	47.2		µg/Kg-dry	1	10/20/2022 9:21:29 AM
Benzo(a)pyrene	ND	47.2		µg/Kg-dry	1	10/20/2022 9:21:29 AM
Indeno(1,2,3-cd)pyrene	ND	88.4		µg/Kg-dry	1	10/20/2022 9:21:29 AM
Dibenz(a,h)anthracene	ND	118		µg/Kg-dry	1	10/20/2022 9:21:29 AM
Benzo(g,h,i)perylene	ND	88.4		µg/Kg-dry	1	10/20/2022 9:21:29 AM
Surr: 2,4,6-Tribromophenol	84.0	16.2 - 150		%Rec	1	10/20/2022 9:21:29 AM
Surr: 2-Fluorobiphenyl	72.7	25.3 - 139		%Rec	1	10/20/2022 9:21:29 AM
Surr: Nitrobenzene-d5	61.5	12.7 - 143		%Rec	1	10/20/2022 9:21:29 AM
Surr: Phenol-d6	87.3	21.4 - 139		%Rec	1	10/20/2022 9:21:29 AM
Surr: p-Terphenyl	93.7	37.1 - 144		%Rec	1	10/20/2022 9:21:29 AM

NOTES:

Q - Associated calibration verification is below acceptance criteria. Result may be low-biased.

Gasoline by NWTPH-Gx

Batch ID: 38202

Analyst: CC

Gasoline Range Organics	ND	6.14		mg/Kg-dry	1	10/20/2022 6:25:49 AM
Surr: Toluene-d8	102	65 - 135		%Rec	1	10/20/2022 6:25:49 AM
Surr: 4-Bromofluorobenzene	85.0	65 - 135		%Rec	1	10/20/2022 6:25:49 AM

Volatile Organic Compounds by EPA Method 8260D

Batch ID: 38202

Analyst: CC

Dichlorodifluoromethane (CFC-12)	ND	0.0614	Q	mg/Kg-dry	1	10/20/2022 6:25:49 AM
Chloromethane	ND	0.0982	Q	mg/Kg-dry	1	10/20/2022 6:25:49 AM
Vinyl chloride	ND	0.0307		mg/Kg-dry	1	10/20/2022 6:25:49 AM
Bromomethane	ND	0.184		mg/Kg-dry	1	10/20/2022 6:25:49 AM
Trichlorofluoromethane (CFC-11)	ND	0.0614		mg/Kg-dry	1	10/20/2022 6:25:49 AM
Chloroethane	ND	0.147		mg/Kg-dry	1	10/20/2022 6:25:49 AM
1,1-Dichloroethene	ND	0.123		mg/Kg-dry	1	10/20/2022 6:25:49 AM
Acetone	ND	0.614		mg/Kg-dry	1	10/20/2022 6:25:49 AM
Methylene chloride	ND	0.0184		mg/Kg-dry	1	10/20/2022 6:25:49 AM
trans-1,2-Dichloroethene	ND	0.0368		mg/Kg-dry	1	10/20/2022 6:25:49 AM
Methyl tert-butyl ether (MTBE)	ND	0.0368		mg/Kg-dry	1	10/20/2022 6:25:49 AM
1,1-Dichloroethane	ND	0.0307		mg/Kg-dry	1	10/20/2022 6:25:49 AM
cis-1,2-Dichloroethene	ND	0.0307		mg/Kg-dry	1	10/20/2022 6:25:49 AM
(MEK) 2-Butanone	ND	0.552		mg/Kg-dry	1	10/20/2022 6:25:49 AM
Chloroform	ND	0.0307		mg/Kg-dry	1	10/20/2022 6:25:49 AM
1,1,1-Trichloroethane (TCA)	ND	0.0307		mg/Kg-dry	1	10/20/2022 6:25:49 AM

Original



Analytical Report

Work Order: 2210284

Date Reported: 10/20/2022

Client: TRC

Collection Date: 10/18/2022 12:13:00 PM

Project: Onni Seattle Times 483101

Lab ID: 2210284-002

Matrix: Soil

Client Sample ID: A08-310:103

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Volatile Organic Compounds by EPA Method 8260D

Batch ID: 38202

Analyst: CC

1,1-Dichloropropene	ND	0.0307		mg/Kg-dry	1	10/20/2022 6:25:49 AM
Carbon tetrachloride	ND	0.0920		mg/Kg-dry	1	10/20/2022 6:25:49 AM
1,2-Dichloroethane (EDC)	ND	0.0282		mg/Kg-dry	1	10/20/2022 6:25:49 AM
Benzene	ND	0.0245		mg/Kg-dry	1	10/20/2022 6:25:49 AM
Trichloroethene (TCE)	ND	0.0245		mg/Kg-dry	1	10/20/2022 6:25:49 AM
1,2-Dichloropropane	ND	0.0245		mg/Kg-dry	1	10/20/2022 6:25:49 AM
Bromodichloromethane	ND	0.0307		mg/Kg-dry	1	10/20/2022 6:25:49 AM
Dibromomethane	ND	0.0245		mg/Kg-dry	1	10/20/2022 6:25:49 AM
cis-1,3-Dichloropropene	ND	0.0982		mg/Kg-dry	1	10/20/2022 6:25:49 AM
Toluene	ND	0.0368		mg/Kg-dry	1	10/20/2022 6:25:49 AM
Trans-1,3-Dichloropropylene	ND	0.0614		mg/Kg-dry	1	10/20/2022 6:25:49 AM
Methyl Isobutyl Ketone (MIBK)	ND	0.0920		mg/Kg-dry	1	10/20/2022 6:25:49 AM
1,1,2-Trichloroethane	ND	0.0209		mg/Kg-dry	1	10/20/2022 6:25:49 AM
1,3-Dichloropropane	ND	0.0245		mg/Kg-dry	1	10/20/2022 6:25:49 AM
Tetrachloroethene (PCE)	ND	0.0368		mg/Kg-dry	1	10/20/2022 6:25:49 AM
Dibromochloromethane	ND	0.0245		mg/Kg-dry	1	10/20/2022 6:25:49 AM
1,2-Dibromoethane (EDB)	ND	0.0123		mg/Kg-dry	1	10/20/2022 6:25:49 AM
2-Hexanone (MBK)	ND	0.0736		mg/Kg-dry	1	10/20/2022 6:25:49 AM
Chlorobenzene	ND	0.0307		mg/Kg-dry	1	10/20/2022 6:25:49 AM
1,1,1,2-Tetrachloroethane	ND	0.0245		mg/Kg-dry	1	10/20/2022 6:25:49 AM
Ethylbenzene	ND	0.0307		mg/Kg-dry	1	10/20/2022 6:25:49 AM
m,p-Xylene	ND	0.0614		mg/Kg-dry	1	10/20/2022 6:25:49 AM
o-Xylene	ND	0.0307		mg/Kg-dry	1	10/20/2022 6:25:49 AM
Styrene	ND	0.0307		mg/Kg-dry	1	10/20/2022 6:25:49 AM
Isopropylbenzene	ND	0.0368		mg/Kg-dry	1	10/20/2022 6:25:49 AM
Bromoform	ND	0.0307		mg/Kg-dry	1	10/20/2022 6:25:49 AM
1,1,2,2-Tetrachloroethane	ND	0.0184		mg/Kg-dry	1	10/20/2022 6:25:49 AM
n-Propylbenzene	ND	0.0368		mg/Kg-dry	1	10/20/2022 6:25:49 AM
Bromobenzene	ND	0.0368		mg/Kg-dry	1	10/20/2022 6:25:49 AM
1,3,5-Trimethylbenzene	ND	0.0307		mg/Kg-dry	1	10/20/2022 6:25:49 AM
2-Chlorotoluene	ND	0.0368		mg/Kg-dry	1	10/20/2022 6:25:49 AM
4-Chlorotoluene	ND	0.0368		mg/Kg-dry	1	10/20/2022 6:25:49 AM
tert-Butylbenzene	ND	0.0368		mg/Kg-dry	1	10/20/2022 6:25:49 AM
1,2,3-Trichloropropane	ND	0.0307		mg/Kg-dry	1	10/20/2022 6:25:49 AM
1,2,4-Trichlorobenzene	ND	0.0491		mg/Kg-dry	1	10/20/2022 6:25:49 AM
sec-Butylbenzene	ND	0.0368		mg/Kg-dry	1	10/20/2022 6:25:49 AM
4-Isopropyltoluene	ND	0.0368		mg/Kg-dry	1	10/20/2022 6:25:49 AM
1,3-Dichlorobenzene	ND	0.0429		mg/Kg-dry	1	10/20/2022 6:25:49 AM
1,4-Dichlorobenzene	ND	0.0368		mg/Kg-dry	1	10/20/2022 6:25:49 AM

Original



Analytical Report

Work Order: 2210284
Date Reported: 10/20/2022

Client: TRC

Collection Date: 10/18/2022 12:13:00 PM

Project: Onni Seattle Times 483101

Lab ID: 2210284-002

Matrix: Soil

Client Sample ID: A08-310:103

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Volatile Organic Compounds by EPA Method 8260D

Batch ID: 38202

Analyst: CC

n-Butylbenzene	ND	0.0491		mg/Kg-dry	1	10/20/2022 6:25:49 AM
1,2-Dichlorobenzene	ND	0.0368		mg/Kg-dry	1	10/20/2022 6:25:49 AM
1,2-Dibromo-3-chloropropane	ND	0.0736		mg/Kg-dry	1	10/20/2022 6:25:49 AM
1,2,4-Trimethylbenzene	ND	0.0307		mg/Kg-dry	1	10/20/2022 6:25:49 AM
Hexachloro-1,3-butadiene	ND	0.0614		mg/Kg-dry	1	10/20/2022 6:25:49 AM
Naphthalene	ND	0.123		mg/Kg-dry	1	10/20/2022 6:25:49 AM
1,2,3-Trichlorobenzene	ND	0.0614		mg/Kg-dry	1	10/20/2022 6:25:49 AM
Surr: Dibromofluoromethane	95.4	80 - 120		%Rec	1	10/20/2022 6:25:49 AM
Surr: Toluene-d8	99.0	80 - 120		%Rec	1	10/20/2022 6:25:49 AM
Surr: 1-Bromo-4-fluorobenzene	88.0	80 - 120		%Rec	1	10/20/2022 6:25:49 AM

NOTES:

Q - Associated calibration verification is below acceptance criteria. Result may be low-biased.

Total Metals by EPA Method 6020B

Batch ID: 38191

Analyst: EH

Lead	1.50	0.189		mg/Kg-dry	1	10/19/2022 1:09:44 PM
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Sample Moisture (Percent Moisture)

Batch ID: R79126

Analyst: ALB

Percent Moisture	16.5	0.500		wt%	1	10/18/2022 5:11:18 PM
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Analytical Report

Work Order: 2210284
Date Reported: 10/20/2022

Client: TRC

Collection Date: 10/18/2022 12:17:00 PM

Project: Onni Seattle Times 483101

Lab ID: 2210284-003

Matrix: Soil

Client Sample ID: A15-310:105

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Polychlorinated Biphenyls (PCB) by EPA 8082

Batch ID: 38196

Analyst: SK

Aroclor 1016	ND	0.0482		mg/Kg-dry	1	10/19/2022 12:58:52 PM
Aroclor 1221	ND	0.0482		mg/Kg-dry	1	10/19/2022 12:58:52 PM
Aroclor 1232	ND	0.0482		mg/Kg-dry	1	10/19/2022 12:58:52 PM
Aroclor 1242	ND	0.0482		mg/Kg-dry	1	10/19/2022 12:58:52 PM
Aroclor 1248	ND	0.0482		mg/Kg-dry	1	10/19/2022 12:58:52 PM
Aroclor 1254	ND	0.0482		mg/Kg-dry	1	10/19/2022 12:58:52 PM
Aroclor 1260	ND	0.0482		mg/Kg-dry	1	10/19/2022 12:58:52 PM
Aroclor 1262	ND	0.0482		mg/Kg-dry	1	10/19/2022 12:58:52 PM
Aroclor 1268	ND	0.0482		mg/Kg-dry	1	10/19/2022 12:58:52 PM
Total PCBs	ND	0.0482		mg/Kg-dry	1	10/19/2022 12:58:52 PM
Surr: Decachlorobiphenyl	78.4	33.7 - 165		%Rec	1	10/19/2022 12:58:52 PM
Surr: Tetrachloro-m-xylene	90.3	41.2 - 153		%Rec	1	10/19/2022 12:58:52 PM

Diesel and Heavy Oil by NWTPH-Dx/Dx Ext.

Batch ID: 38195

Analyst: KJ

Diesel Range Organics	ND	54.4		mg/Kg-dry	1	10/19/2022 12:18:27 PM
Heavy Oil	ND	109		mg/Kg-dry	1	10/19/2022 12:18:27 PM
Total Petroleum Hydrocarbons	ND	163		mg/Kg-dry	1	10/19/2022 12:18:27 PM
Surr: 2-Fluorobiphenyl	89.5	50 - 150		%Rec	1	10/19/2022 12:18:27 PM
Surr: o-Terphenyl	84.5	50 - 150		%Rec	1	10/19/2022 12:18:27 PM

Semivolatile Organic Compounds by EPA Method 8270

Batch ID: 38197

Analyst: SK

Phenol	ND	83.4		µg/Kg-dry	1	10/20/2022 9:51:59 AM
Bis(2-chloroethyl) ether	ND	111		µg/Kg-dry	1	10/20/2022 9:51:59 AM
2-Chlorophenol	ND	55.6		µg/Kg-dry	1	10/20/2022 9:51:59 AM
1,3-Dichlorobenzene	ND	55.6		µg/Kg-dry	1	10/20/2022 9:51:59 AM
1,4-Dichlorobenzene	ND	44.5		µg/Kg-dry	1	10/20/2022 9:51:59 AM
1,2-Dichlorobenzene	ND	44.5		µg/Kg-dry	1	10/20/2022 9:51:59 AM
Benzyl alcohol	ND	77.9		µg/Kg-dry	1	10/20/2022 9:51:59 AM
2-Methylphenol (o-cresol)	ND	66.7		µg/Kg-dry	1	10/20/2022 9:51:59 AM
Hexachloroethane	ND	83.4		µg/Kg-dry	1	10/20/2022 9:51:59 AM
N-Nitrosodi-n-propylamine	ND	111		µg/Kg-dry	1	10/20/2022 9:51:59 AM
3&4-Methylphenol (m, p-cresol)	ND	55.6		µg/Kg-dry	1	10/20/2022 9:51:59 AM
Nitrobenzene	ND	83.4		µg/Kg-dry	1	10/20/2022 9:51:59 AM
Isophorone	ND	44.5		µg/Kg-dry	1	10/20/2022 9:51:59 AM
2-Nitrophenol	ND	111		µg/Kg-dry	1	10/20/2022 9:51:59 AM
2,4-Dimethylphenol	ND	44.5		µg/Kg-dry	1	10/20/2022 9:51:59 AM
Bis(2-chloroethoxy)methane	ND	83.4		µg/Kg-dry	1	10/20/2022 9:51:59 AM

Original



Analytical Report

Work Order: 2210284

Date Reported: 10/20/2022

Client: TRC

Collection Date: 10/18/2022 12:17:00 PM

Project: Onni Seattle Times 483101

Lab ID: 2210284-003

Matrix: Soil

Client Sample ID: A15-310:105

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Semivolatile Organic Compounds by EPA Method 8270

Batch ID: 38197

Analyst: SK

2,4-Dichlorophenol	ND	111		µg/Kg-dry	1	10/20/2022 9:51:59 AM
1,2,4-Trichlorobenzene	ND	44.5		µg/Kg-dry	1	10/20/2022 9:51:59 AM
Naphthalene	116	55.6		µg/Kg-dry	1	10/20/2022 9:51:59 AM
4-Chloroaniline	ND	83.4		µg/Kg-dry	1	10/20/2022 9:51:59 AM
Hexachlorobutadiene	ND	44.5		µg/Kg-dry	1	10/20/2022 9:51:59 AM
4-Chloro-3-methylphenol	ND	111		µg/Kg-dry	1	10/20/2022 9:51:59 AM
2-Methylnaphthalene	ND	44.5		µg/Kg-dry	1	10/20/2022 9:51:59 AM
1-Methylnaphthalene	53.5	44.5		µg/Kg-dry	1	10/20/2022 9:51:59 AM
Hexachlorocyclopentadiene	ND	111	Q	µg/Kg-dry	1	10/20/2022 9:51:59 AM
2,4,6-Trichlorophenol	ND	83.4		µg/Kg-dry	1	10/20/2022 9:51:59 AM
2,4,5-Trichlorophenol	ND	83.4		µg/Kg-dry	1	10/20/2022 9:51:59 AM
2-Chloronaphthalene	ND	44.5		µg/Kg-dry	1	10/20/2022 9:51:59 AM
2-Nitroaniline	ND	111		µg/Kg-dry	1	10/20/2022 9:51:59 AM
Acenaphthene	ND	44.5		µg/Kg-dry	1	10/20/2022 9:51:59 AM
Dimethylphthalate	ND	66.7		µg/Kg-dry	1	10/20/2022 9:51:59 AM
2,6-Dinitrotoluene	ND	55.6		µg/Kg-dry	1	10/20/2022 9:51:59 AM
Acenaphthylene	ND	44.5		µg/Kg-dry	1	10/20/2022 9:51:59 AM
2,4-Dinitrophenol	ND	222	Q	µg/Kg-dry	1	10/20/2022 9:51:59 AM
Dibenzofuran	ND	44.5		µg/Kg-dry	1	10/20/2022 9:51:59 AM
2,4-Dinitrotoluene	ND	111		µg/Kg-dry	1	10/20/2022 9:51:59 AM
4-Nitrophenol	ND	556		µg/Kg-dry	1	10/20/2022 9:51:59 AM
Fluorene	ND	44.5		µg/Kg-dry	1	10/20/2022 9:51:59 AM
4-Chlorophenyl phenyl ether	ND	44.5		µg/Kg-dry	1	10/20/2022 9:51:59 AM
Diethylphthalate	ND	83.4		µg/Kg-dry	1	10/20/2022 9:51:59 AM
4,6-Dinitro-2-methylphenol	ND	222	Q	µg/Kg-dry	1	10/20/2022 9:51:59 AM
4-Bromophenyl phenyl ether	ND	83.4		µg/Kg-dry	1	10/20/2022 9:51:59 AM
Hexachlorobenzene	ND	55.6		µg/Kg-dry	1	10/20/2022 9:51:59 AM
Pentachlorophenol	ND	111		µg/Kg-dry	1	10/20/2022 9:51:59 AM
Phenanthrene	223	44.5		µg/Kg-dry	1	10/20/2022 9:51:59 AM
Anthracene	ND	44.5		µg/Kg-dry	1	10/20/2022 9:51:59 AM
Carbazole	ND	44.5		µg/Kg-dry	1	10/20/2022 9:51:59 AM
Di-n-butylphthalate	ND	44.5		µg/Kg-dry	1	10/20/2022 9:51:59 AM
Fluoranthene	202	44.5		µg/Kg-dry	1	10/20/2022 9:51:59 AM
Pyrene	200	44.5		µg/Kg-dry	1	10/20/2022 9:51:59 AM
Butyl Benzylphthalate	ND	55.6		µg/Kg-dry	1	10/20/2022 9:51:59 AM
bis(2-Ethylhexyl)adipate	ND	111		µg/Kg-dry	1	10/20/2022 9:51:59 AM
Benz(a)anthracene	92.9	44.5		µg/Kg-dry	1	10/20/2022 9:51:59 AM
Chrysene	108	55.6		µg/Kg-dry	1	10/20/2022 9:51:59 AM
bis (2-Ethylhexyl) phthalate	ND	44.5		µg/Kg-dry	1	10/20/2022 9:51:59 AM

Original



Analytical Report

Work Order: 2210284
Date Reported: 10/20/2022

Client: TRC

Collection Date: 10/18/2022 12:17:00 PM

Project: Onni Seattle Times 483101

Lab ID: 2210284-003

Matrix: Soil

Client Sample ID: A15-310:105

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Semivolatile Organic Compounds by EPA Method 8270

Batch ID: 38197

Analyst: SK

Di-n-octyl phthalate	ND	83.4		µg/Kg-dry	1	10/20/2022 9:51:59 AM
Benzo(b)fluoranthene	109	44.5		µg/Kg-dry	1	10/20/2022 9:51:59 AM
Benzo(k)fluoranthene	49.7	44.5		µg/Kg-dry	1	10/20/2022 9:51:59 AM
Benzo(a)pyrene	99.0	44.5		µg/Kg-dry	1	10/20/2022 9:51:59 AM
Indeno(1,2,3-cd)pyrene	ND	83.4		µg/Kg-dry	1	10/20/2022 9:51:59 AM
Dibenz(a,h)anthracene	ND	111		µg/Kg-dry	1	10/20/2022 9:51:59 AM
Benzo(g,h,i)perylene	ND	83.4		µg/Kg-dry	1	10/20/2022 9:51:59 AM
Surr: 2,4,6-Tribromophenol	68.2	16.2 - 150		%Rec	1	10/20/2022 9:51:59 AM
Surr: 2-Fluorobiphenyl	84.8	25.3 - 139		%Rec	1	10/20/2022 9:51:59 AM
Surr: Nitrobenzene-d5	75.1	12.7 - 143		%Rec	1	10/20/2022 9:51:59 AM
Surr: Phenol-d6	87.3	21.4 - 139		%Rec	1	10/20/2022 9:51:59 AM
Surr: p-Terphenyl	92.6	37.1 - 144		%Rec	1	10/20/2022 9:51:59 AM

NOTES:

Q - Associated calibration verification is below acceptance criteria. Result may be low-biased.

Gasoline by NWTPH-Gx

Batch ID: 38202

Analyst: CC

Gasoline Range Organics	5.63	4.52		mg/Kg-dry	1	10/20/2022 6:55:58 AM
Surr: Toluene-d8	99.5	65 - 135		%Rec	1	10/20/2022 6:55:58 AM
Surr: 4-Bromofluorobenzene	83.9	65 - 135		%Rec	1	10/20/2022 6:55:58 AM

Volatile Organic Compounds by EPA Method 8260D

Batch ID: 38202

Analyst: CC

Dichlorodifluoromethane (CFC-12)	ND	0.0452	Q	mg/Kg-dry	1	10/20/2022 6:55:58 AM
Chloromethane	ND	0.0724	Q	mg/Kg-dry	1	10/20/2022 6:55:58 AM
Vinyl chloride	ND	0.0226		mg/Kg-dry	1	10/20/2022 6:55:58 AM
Bromomethane	ND	0.136		mg/Kg-dry	1	10/20/2022 6:55:58 AM
Trichlorofluoromethane (CFC-11)	ND	0.0452		mg/Kg-dry	1	10/20/2022 6:55:58 AM
Chloroethane	ND	0.109		mg/Kg-dry	1	10/20/2022 6:55:58 AM
1,1-Dichloroethene	ND	0.0904		mg/Kg-dry	1	10/20/2022 6:55:58 AM
Acetone	ND	0.452		mg/Kg-dry	1	10/20/2022 6:55:58 AM
Methylene chloride	ND	0.0136		mg/Kg-dry	1	10/20/2022 6:55:58 AM
trans-1,2-Dichloroethene	ND	0.0271		mg/Kg-dry	1	10/20/2022 6:55:58 AM
Methyl tert-butyl ether (MTBE)	ND	0.0271		mg/Kg-dry	1	10/20/2022 6:55:58 AM
1,1-Dichloroethane	ND	0.0226		mg/Kg-dry	1	10/20/2022 6:55:58 AM
cis-1,2-Dichloroethene	ND	0.0226		mg/Kg-dry	1	10/20/2022 6:55:58 AM
(MEK) 2-Butanone	ND	0.407		mg/Kg-dry	1	10/20/2022 6:55:58 AM
Chloroform	ND	0.0226		mg/Kg-dry	1	10/20/2022 6:55:58 AM
1,1,1-Trichloroethane (TCA)	ND	0.0226		mg/Kg-dry	1	10/20/2022 6:55:58 AM

Original



Analytical Report

Work Order: 2210284
Date Reported: 10/20/2022

Client: TRC

Collection Date: 10/18/2022 12:17:00 PM

Project: Onni Seattle Times 483101

Lab ID: 2210284-003

Matrix: Soil

Client Sample ID: A15-310:105

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Volatile Organic Compounds by EPA Method 8260D

Batch ID: 38202

Analyst: CC

1,1-Dichloropropene	ND	0.0226		mg/Kg-dry	1	10/20/2022 6:55:58 AM
Carbon tetrachloride	ND	0.0678		mg/Kg-dry	1	10/20/2022 6:55:58 AM
1,2-Dichloroethane (EDC)	ND	0.0208		mg/Kg-dry	1	10/20/2022 6:55:58 AM
Benzene	ND	0.0181		mg/Kg-dry	1	10/20/2022 6:55:58 AM
Trichloroethene (TCE)	ND	0.0181		mg/Kg-dry	1	10/20/2022 6:55:58 AM
1,2-Dichloropropane	ND	0.0181		mg/Kg-dry	1	10/20/2022 6:55:58 AM
Bromodichloromethane	ND	0.0226		mg/Kg-dry	1	10/20/2022 6:55:58 AM
Dibromomethane	ND	0.0181		mg/Kg-dry	1	10/20/2022 6:55:58 AM
cis-1,3-Dichloropropene	ND	0.0724		mg/Kg-dry	1	10/20/2022 6:55:58 AM
Toluene	ND	0.0271		mg/Kg-dry	1	10/20/2022 6:55:58 AM
Trans-1,3-Dichloropropylene	ND	0.0452		mg/Kg-dry	1	10/20/2022 6:55:58 AM
Methyl Isobutyl Ketone (MIBK)	ND	0.0678		mg/Kg-dry	1	10/20/2022 6:55:58 AM
1,1,2-Trichloroethane	ND	0.0154		mg/Kg-dry	1	10/20/2022 6:55:58 AM
1,3-Dichloropropane	ND	0.0181		mg/Kg-dry	1	10/20/2022 6:55:58 AM
Tetrachloroethene (PCE)	ND	0.0271		mg/Kg-dry	1	10/20/2022 6:55:58 AM
Dibromochloromethane	ND	0.0181		mg/Kg-dry	1	10/20/2022 6:55:58 AM
1,2-Dibromoethane (EDB)	ND	0.00904		mg/Kg-dry	1	10/20/2022 6:55:58 AM
2-Hexanone (MBK)	ND	0.0543		mg/Kg-dry	1	10/20/2022 6:55:58 AM
Chlorobenzene	ND	0.0226		mg/Kg-dry	1	10/20/2022 6:55:58 AM
1,1,1,2-Tetrachloroethane	ND	0.0181		mg/Kg-dry	1	10/20/2022 6:55:58 AM
Ethylbenzene	ND	0.0226		mg/Kg-dry	1	10/20/2022 6:55:58 AM
m,p-Xylene	ND	0.0452		mg/Kg-dry	1	10/20/2022 6:55:58 AM
o-Xylene	ND	0.0226		mg/Kg-dry	1	10/20/2022 6:55:58 AM
Styrene	ND	0.0226		mg/Kg-dry	1	10/20/2022 6:55:58 AM
Isopropylbenzene	ND	0.0271		mg/Kg-dry	1	10/20/2022 6:55:58 AM
Bromoform	ND	0.0226		mg/Kg-dry	1	10/20/2022 6:55:58 AM
1,1,2,2-Tetrachloroethane	ND	0.0136		mg/Kg-dry	1	10/20/2022 6:55:58 AM
n-Propylbenzene	ND	0.0271		mg/Kg-dry	1	10/20/2022 6:55:58 AM
Bromobenzene	ND	0.0271		mg/Kg-dry	1	10/20/2022 6:55:58 AM
1,3,5-Trimethylbenzene	ND	0.0226		mg/Kg-dry	1	10/20/2022 6:55:58 AM
2-Chlorotoluene	ND	0.0271		mg/Kg-dry	1	10/20/2022 6:55:58 AM
4-Chlorotoluene	ND	0.0271		mg/Kg-dry	1	10/20/2022 6:55:58 AM
tert-Butylbenzene	ND	0.0271		mg/Kg-dry	1	10/20/2022 6:55:58 AM
1,2,3-Trichloropropane	ND	0.0226		mg/Kg-dry	1	10/20/2022 6:55:58 AM
1,2,4-Trichlorobenzene	ND	0.0362		mg/Kg-dry	1	10/20/2022 6:55:58 AM
sec-Butylbenzene	ND	0.0271		mg/Kg-dry	1	10/20/2022 6:55:58 AM
4-Isopropyltoluene	ND	0.0271		mg/Kg-dry	1	10/20/2022 6:55:58 AM
1,3-Dichlorobenzene	ND	0.0317		mg/Kg-dry	1	10/20/2022 6:55:58 AM
1,4-Dichlorobenzene	ND	0.0271		mg/Kg-dry	1	10/20/2022 6:55:58 AM

Original



Analytical Report

Work Order: 2210284
Date Reported: 10/20/2022

Client: TRC

Collection Date: 10/18/2022 12:17:00 PM

Project: Onni Seattle Times 483101

Lab ID: 2210284-003

Matrix: Soil

Client Sample ID: A15-310:105

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Volatile Organic Compounds by EPA Method 8260D

Batch ID: 38202

Analyst: CC

n-Butylbenzene	ND	0.0362		mg/Kg-dry	1	10/20/2022 6:55:58 AM
1,2-Dichlorobenzene	ND	0.0271		mg/Kg-dry	1	10/20/2022 6:55:58 AM
1,2-Dibromo-3-chloropropane	ND	0.0543		mg/Kg-dry	1	10/20/2022 6:55:58 AM
1,2,4-Trimethylbenzene	ND	0.0226		mg/Kg-dry	1	10/20/2022 6:55:58 AM
Hexachloro-1,3-butadiene	ND	0.0452		mg/Kg-dry	1	10/20/2022 6:55:58 AM
Naphthalene	0.209	0.0904		mg/Kg-dry	1	10/20/2022 6:55:58 AM
1,2,3-Trichlorobenzene	ND	0.0452		mg/Kg-dry	1	10/20/2022 6:55:58 AM
Surr: Dibromofluoromethane	98.0	80 - 120		%Rec	1	10/20/2022 6:55:58 AM
Surr: Toluene-d8	99.2	80 - 120		%Rec	1	10/20/2022 6:55:58 AM
Surr: 1-Bromo-4-fluorobenzene	86.6	80 - 120		%Rec	1	10/20/2022 6:55:58 AM

NOTES:

Q - Associated calibration verification is below acceptance criteria. Result may be low-biased.

Total Metals by EPA Method 6020B

Batch ID: 38191

Analyst: EH

Lead	2.53	0.177		mg/Kg-dry	1	10/19/2022 1:12:27 PM
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Sample Moisture (Percent Moisture)

Batch ID: R79126

Analyst: ALB

Percent Moisture	13.0	0.500		wt%	1	10/18/2022 5:11:18 PM
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Analytical Report

Work Order: 2210284
Date Reported: 10/20/2022

Client: TRC

Collection Date: 10/18/2022 2:55:00 PM

Project: Onni Seattle Times 483101

Lab ID: 2210284-004

Matrix: Soil

Client Sample ID: E10-428:89

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Polychlorinated Biphenyls (PCB) by EPA 8082

Batch ID: 38196

Analyst: SK

Aroclor 1016	ND	0.0568		mg/Kg-dry	1	10/19/2022 2:16:41 PM
Aroclor 1221	ND	0.0568		mg/Kg-dry	1	10/19/2022 2:16:41 PM
Aroclor 1232	ND	0.0568		mg/Kg-dry	1	10/19/2022 2:16:41 PM
Aroclor 1242	ND	0.0568		mg/Kg-dry	1	10/19/2022 2:16:41 PM
Aroclor 1248	ND	0.0568		mg/Kg-dry	1	10/19/2022 2:16:41 PM
Aroclor 1254	ND	0.0568		mg/Kg-dry	1	10/19/2022 2:16:41 PM
Aroclor 1260	ND	0.0568		mg/Kg-dry	1	10/19/2022 2:16:41 PM
Aroclor 1262	ND	0.0568		mg/Kg-dry	1	10/19/2022 2:16:41 PM
Aroclor 1268	ND	0.0568		mg/Kg-dry	1	10/19/2022 2:16:41 PM
Total PCBs	ND	0.0568		mg/Kg-dry	1	10/19/2022 2:16:41 PM
Surr: Decachlorobiphenyl	76.1	33.7 - 165		%Rec	1	10/19/2022 2:16:41 PM
Surr: Tetrachloro-m-xylene	92.6	41.2 - 153		%Rec	1	10/19/2022 2:16:41 PM

Diesel and Heavy Oil by NWTPH-Dx/Dx Ext.

Batch ID: 38195

Analyst: KJ

Diesel Range Organics	ND	54.6		mg/Kg-dry	1	10/19/2022 12:40:30 PM
Heavy Oil	ND	109		mg/Kg-dry	1	10/19/2022 12:40:30 PM
Total Petroleum Hydrocarbons	ND	164		mg/Kg-dry	1	10/19/2022 12:40:30 PM
Surr: 2-Fluorobiphenyl	90.5	50 - 150		%Rec	1	10/19/2022 12:40:30 PM
Surr: o-Terphenyl	86.3	50 - 150		%Rec	1	10/19/2022 12:40:30 PM

Semivolatile Organic Compounds by EPA Method 8270

Batch ID: 38197

Analyst: SK

Phenol	ND	78.3		µg/Kg-dry	1	10/20/2022 10:22:35 AM
Bis(2-chloroethyl) ether	ND	104		µg/Kg-dry	1	10/20/2022 10:22:35 AM
2-Chlorophenol	ND	52.2		µg/Kg-dry	1	10/20/2022 10:22:35 AM
1,3-Dichlorobenzene	ND	52.2		µg/Kg-dry	1	10/20/2022 10:22:35 AM
1,4-Dichlorobenzene	ND	41.8		µg/Kg-dry	1	10/20/2022 10:22:35 AM
1,2-Dichlorobenzene	ND	41.8		µg/Kg-dry	1	10/20/2022 10:22:35 AM
Benzyl alcohol	ND	73.1		µg/Kg-dry	1	10/20/2022 10:22:35 AM
2-Methylphenol (o-cresol)	ND	62.7		µg/Kg-dry	1	10/20/2022 10:22:35 AM
Hexachloroethane	ND	78.3		µg/Kg-dry	1	10/20/2022 10:22:35 AM
N-Nitrosodi-n-propylamine	ND	104		µg/Kg-dry	1	10/20/2022 10:22:35 AM
3&4-Methylphenol (m, p-cresol)	ND	52.2		µg/Kg-dry	1	10/20/2022 10:22:35 AM
Nitrobenzene	ND	78.3		µg/Kg-dry	1	10/20/2022 10:22:35 AM
Isophorone	ND	41.8		µg/Kg-dry	1	10/20/2022 10:22:35 AM
2-Nitrophenol	ND	104		µg/Kg-dry	1	10/20/2022 10:22:35 AM
2,4-Dimethylphenol	ND	41.8		µg/Kg-dry	1	10/20/2022 10:22:35 AM
Bis(2-chloroethoxy)methane	ND	78.3		µg/Kg-dry	1	10/20/2022 10:22:35 AM

Original



Analytical Report

Work Order: 2210284

Date Reported: 10/20/2022

Client: TRC

Collection Date: 10/18/2022 2:55:00 PM

Project: Onni Seattle Times 483101

Lab ID: 2210284-004

Matrix: Soil

Client Sample ID: E10-428:89

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Semivolatile Organic Compounds by EPA Method 8270

Batch ID: 38197

Analyst: SK

2,4-Dichlorophenol	ND	104		µg/Kg-dry	1	10/20/2022 10:22:35 AM
1,2,4-Trichlorobenzene	ND	41.8		µg/Kg-dry	1	10/20/2022 10:22:35 AM
Naphthalene	ND	52.2		µg/Kg-dry	1	10/20/2022 10:22:35 AM
4-Chloroaniline	ND	78.3		µg/Kg-dry	1	10/20/2022 10:22:35 AM
Hexachlorobutadiene	ND	41.8		µg/Kg-dry	1	10/20/2022 10:22:35 AM
4-Chloro-3-methylphenol	ND	104		µg/Kg-dry	1	10/20/2022 10:22:35 AM
2-Methylnaphthalene	ND	41.8		µg/Kg-dry	1	10/20/2022 10:22:35 AM
1-Methylnaphthalene	ND	41.8		µg/Kg-dry	1	10/20/2022 10:22:35 AM
Hexachlorocyclopentadiene	ND	104	Q	µg/Kg-dry	1	10/20/2022 10:22:35 AM
2,4,6-Trichlorophenol	ND	78.3		µg/Kg-dry	1	10/20/2022 10:22:35 AM
2,4,5-Trichlorophenol	ND	78.3		µg/Kg-dry	1	10/20/2022 10:22:35 AM
2-Chloronaphthalene	ND	41.8		µg/Kg-dry	1	10/20/2022 10:22:35 AM
2-Nitroaniline	ND	104		µg/Kg-dry	1	10/20/2022 10:22:35 AM
Acenaphthene	ND	41.8		µg/Kg-dry	1	10/20/2022 10:22:35 AM
Dimethylphthalate	ND	62.7		µg/Kg-dry	1	10/20/2022 10:22:35 AM
2,6-Dinitrotoluene	ND	52.2		µg/Kg-dry	1	10/20/2022 10:22:35 AM
Acenaphthylene	ND	41.8		µg/Kg-dry	1	10/20/2022 10:22:35 AM
2,4-Dinitrophenol	ND	209	Q	µg/Kg-dry	1	10/20/2022 10:22:35 AM
Dibenzofuran	ND	41.8		µg/Kg-dry	1	10/20/2022 10:22:35 AM
2,4-Dinitrotoluene	ND	104		µg/Kg-dry	1	10/20/2022 10:22:35 AM
4-Nitrophenol	ND	522		µg/Kg-dry	1	10/20/2022 10:22:35 AM
Fluorene	ND	41.8		µg/Kg-dry	1	10/20/2022 10:22:35 AM
4-Chlorophenyl phenyl ether	ND	41.8		µg/Kg-dry	1	10/20/2022 10:22:35 AM
Diethylphthalate	ND	78.3		µg/Kg-dry	1	10/20/2022 10:22:35 AM
4,6-Dinitro-2-methylphenol	ND	209	Q	µg/Kg-dry	1	10/20/2022 10:22:35 AM
4-Bromophenyl phenyl ether	ND	78.3		µg/Kg-dry	1	10/20/2022 10:22:35 AM
Hexachlorobenzene	ND	52.2		µg/Kg-dry	1	10/20/2022 10:22:35 AM
Pentachlorophenol	ND	104		µg/Kg-dry	1	10/20/2022 10:22:35 AM
Phenanthrene	ND	41.8		µg/Kg-dry	1	10/20/2022 10:22:35 AM
Anthracene	ND	41.8		µg/Kg-dry	1	10/20/2022 10:22:35 AM
Carbazole	ND	41.8		µg/Kg-dry	1	10/20/2022 10:22:35 AM
Di-n-butylphthalate	ND	41.8		µg/Kg-dry	1	10/20/2022 10:22:35 AM
Fluoranthene	ND	41.8		µg/Kg-dry	1	10/20/2022 10:22:35 AM
Pyrene	ND	41.8		µg/Kg-dry	1	10/20/2022 10:22:35 AM
Butyl Benzylphthalate	ND	52.2		µg/Kg-dry	1	10/20/2022 10:22:35 AM
bis(2-Ethylhexyl)adipate	ND	104		µg/Kg-dry	1	10/20/2022 10:22:35 AM
Benz(a)anthracene	60.9	41.8		µg/Kg-dry	1	10/20/2022 10:22:35 AM
Chrysene	55.0	52.2		µg/Kg-dry	1	10/20/2022 10:22:35 AM
bis (2-Ethylhexyl) phthalate	ND	41.8		µg/Kg-dry	1	10/20/2022 10:22:35 AM

Original



Analytical Report

Work Order: 2210284
Date Reported: 10/20/2022

Client: TRC

Collection Date: 10/18/2022 2:55:00 PM

Project: Onni Seattle Times 483101

Lab ID: 2210284-004

Matrix: Soil

Client Sample ID: E10-428:89

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Semivolatile Organic Compounds by EPA Method 8270

Batch ID: 38197

Analyst: SK

Di-n-octyl phthalate	ND	78.3		µg/Kg-dry	1	10/20/2022 10:22:35 AM
Benzo(b)fluoranthene	71.2	41.8		µg/Kg-dry	1	10/20/2022 10:22:35 AM
Benzo(k)fluoranthene	ND	41.8		µg/Kg-dry	1	10/20/2022 10:22:35 AM
Benzo(a)pyrene	83.4	41.8		µg/Kg-dry	1	10/20/2022 10:22:35 AM
Indeno(1,2,3-cd)pyrene	ND	78.3		µg/Kg-dry	1	10/20/2022 10:22:35 AM
Dibenz(a,h)anthracene	ND	104		µg/Kg-dry	1	10/20/2022 10:22:35 AM
Benzo(g,h,i)perylene	ND	78.3		µg/Kg-dry	1	10/20/2022 10:22:35 AM
Surr: 2,4,6-Tribromophenol	84.9	16.2 - 150		%Rec	1	10/20/2022 10:22:35 AM
Surr: 2-Fluorobiphenyl	86.7	25.3 - 139		%Rec	1	10/20/2022 10:22:35 AM
Surr: Nitrobenzene-d5	78.3	12.7 - 143		%Rec	1	10/20/2022 10:22:35 AM
Surr: Phenol-d6	88.3	21.4 - 139		%Rec	1	10/20/2022 10:22:35 AM
Surr: p-Terphenyl	95.1	37.1 - 144		%Rec	1	10/20/2022 10:22:35 AM

NOTES:

Q - Associated calibration verification is below acceptance criteria. Result may be low-biased.

Gasoline by NWTPH-Gx

Batch ID: 38202

Analyst: CC

Gasoline Range Organics	ND	4.80		mg/Kg-dry	1	10/20/2022 7:26:07 AM
Surr: Toluene-d8	100	65 - 135		%Rec	1	10/20/2022 7:26:07 AM
Surr: 4-Bromofluorobenzene	85.4	65 - 135		%Rec	1	10/20/2022 7:26:07 AM

Volatile Organic Compounds by EPA Method 8260D

Batch ID: 38202

Analyst: CC

Dichlorodifluoromethane (CFC-12)	ND	0.0480	Q	mg/Kg-dry	1	10/20/2022 7:26:07 AM
Chloromethane	ND	0.0769	Q	mg/Kg-dry	1	10/20/2022 7:26:07 AM
Vinyl chloride	ND	0.0240		mg/Kg-dry	1	10/20/2022 7:26:07 AM
Bromomethane	ND	0.144		mg/Kg-dry	1	10/20/2022 7:26:07 AM
Trichlorofluoromethane (CFC-11)	ND	0.0480		mg/Kg-dry	1	10/20/2022 7:26:07 AM
Chloroethane	ND	0.115		mg/Kg-dry	1	10/20/2022 7:26:07 AM
1,1-Dichloroethene	ND	0.0961		mg/Kg-dry	1	10/20/2022 7:26:07 AM
Acetone	ND	0.480		mg/Kg-dry	1	10/20/2022 7:26:07 AM
Methylene chloride	ND	0.0144		mg/Kg-dry	1	10/20/2022 7:26:07 AM
trans-1,2-Dichloroethene	ND	0.0288		mg/Kg-dry	1	10/20/2022 7:26:07 AM
Methyl tert-butyl ether (MTBE)	ND	0.0288		mg/Kg-dry	1	10/20/2022 7:26:07 AM
1,1-Dichloroethane	ND	0.0240		mg/Kg-dry	1	10/20/2022 7:26:07 AM
cis-1,2-Dichloroethene	ND	0.0240		mg/Kg-dry	1	10/20/2022 7:26:07 AM
(MEK) 2-Butanone	ND	0.432		mg/Kg-dry	1	10/20/2022 7:26:07 AM
Chloroform	ND	0.0240		mg/Kg-dry	1	10/20/2022 7:26:07 AM
1,1,1-Trichloroethane (TCA)	ND	0.0240		mg/Kg-dry	1	10/20/2022 7:26:07 AM

Original



Analytical Report

Work Order: 2210284
Date Reported: 10/20/2022

Client: TRC

Collection Date: 10/18/2022 2:55:00 PM

Project: Onni Seattle Times 483101

Lab ID: 2210284-004

Matrix: Soil

Client Sample ID: E10-428:89

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Volatile Organic Compounds by EPA Method 8260D

Batch ID: 38202

Analyst: CC

1,1-Dichloropropene	ND	0.0240		mg/Kg-dry	1	10/20/2022 7:26:07 AM
Carbon tetrachloride	ND	0.0721		mg/Kg-dry	1	10/20/2022 7:26:07 AM
1,2-Dichloroethane (EDC)	ND	0.0221		mg/Kg-dry	1	10/20/2022 7:26:07 AM
Benzene	ND	0.0192		mg/Kg-dry	1	10/20/2022 7:26:07 AM
Trichloroethene (TCE)	ND	0.0192		mg/Kg-dry	1	10/20/2022 7:26:07 AM
1,2-Dichloropropane	ND	0.0192		mg/Kg-dry	1	10/20/2022 7:26:07 AM
Bromodichloromethane	ND	0.0240		mg/Kg-dry	1	10/20/2022 7:26:07 AM
Dibromomethane	ND	0.0192		mg/Kg-dry	1	10/20/2022 7:26:07 AM
cis-1,3-Dichloropropene	ND	0.0769		mg/Kg-dry	1	10/20/2022 7:26:07 AM
Toluene	ND	0.0288		mg/Kg-dry	1	10/20/2022 7:26:07 AM
Trans-1,3-Dichloropropylene	ND	0.0480		mg/Kg-dry	1	10/20/2022 7:26:07 AM
Methyl Isobutyl Ketone (MIBK)	ND	0.0721		mg/Kg-dry	1	10/20/2022 7:26:07 AM
1,1,2-Trichloroethane	ND	0.0163		mg/Kg-dry	1	10/20/2022 7:26:07 AM
1,3-Dichloropropane	ND	0.0192		mg/Kg-dry	1	10/20/2022 7:26:07 AM
Tetrachloroethene (PCE)	ND	0.0288		mg/Kg-dry	1	10/20/2022 7:26:07 AM
Dibromochloromethane	ND	0.0192		mg/Kg-dry	1	10/20/2022 7:26:07 AM
1,2-Dibromoethane (EDB)	ND	0.00961		mg/Kg-dry	1	10/20/2022 7:26:07 AM
2-Hexanone (MBK)	ND	0.0577		mg/Kg-dry	1	10/20/2022 7:26:07 AM
Chlorobenzene	ND	0.0240		mg/Kg-dry	1	10/20/2022 7:26:07 AM
1,1,1,2-Tetrachloroethane	ND	0.0192		mg/Kg-dry	1	10/20/2022 7:26:07 AM
Ethylbenzene	ND	0.0240		mg/Kg-dry	1	10/20/2022 7:26:07 AM
m,p-Xylene	ND	0.0480		mg/Kg-dry	1	10/20/2022 7:26:07 AM
o-Xylene	ND	0.0240		mg/Kg-dry	1	10/20/2022 7:26:07 AM
Styrene	ND	0.0240		mg/Kg-dry	1	10/20/2022 7:26:07 AM
Isopropylbenzene	ND	0.0288		mg/Kg-dry	1	10/20/2022 7:26:07 AM
Bromoform	ND	0.0240		mg/Kg-dry	1	10/20/2022 7:26:07 AM
1,1,2,2-Tetrachloroethane	ND	0.0144		mg/Kg-dry	1	10/20/2022 7:26:07 AM
n-Propylbenzene	ND	0.0288		mg/Kg-dry	1	10/20/2022 7:26:07 AM
Bromobenzene	ND	0.0288		mg/Kg-dry	1	10/20/2022 7:26:07 AM
1,3,5-Trimethylbenzene	ND	0.0240		mg/Kg-dry	1	10/20/2022 7:26:07 AM
2-Chlorotoluene	ND	0.0288		mg/Kg-dry	1	10/20/2022 7:26:07 AM
4-Chlorotoluene	ND	0.0288		mg/Kg-dry	1	10/20/2022 7:26:07 AM
tert-Butylbenzene	ND	0.0288		mg/Kg-dry	1	10/20/2022 7:26:07 AM
1,2,3-Trichloropropane	ND	0.0240		mg/Kg-dry	1	10/20/2022 7:26:07 AM
1,2,4-Trichlorobenzene	ND	0.0384		mg/Kg-dry	1	10/20/2022 7:26:07 AM
sec-Butylbenzene	ND	0.0288		mg/Kg-dry	1	10/20/2022 7:26:07 AM
4-Isopropyltoluene	ND	0.0288		mg/Kg-dry	1	10/20/2022 7:26:07 AM
1,3-Dichlorobenzene	ND	0.0336		mg/Kg-dry	1	10/20/2022 7:26:07 AM
1,4-Dichlorobenzene	ND	0.0288		mg/Kg-dry	1	10/20/2022 7:26:07 AM

Original



Analytical Report

Work Order: 2210284
Date Reported: 10/20/2022

Client: TRC

Collection Date: 10/18/2022 2:55:00 PM

Project: Onni Seattle Times 483101

Lab ID: 2210284-004

Matrix: Soil

Client Sample ID: E10-428:89

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Volatile Organic Compounds by EPA Method 8260D

Batch ID: 38202

Analyst: CC

n-Butylbenzene	ND	0.0384		mg/Kg-dry	1	10/20/2022 7:26:07 AM
1,2-Dichlorobenzene	ND	0.0288		mg/Kg-dry	1	10/20/2022 7:26:07 AM
1,2-Dibromo-3-chloropropane	ND	0.0577		mg/Kg-dry	1	10/20/2022 7:26:07 AM
1,2,4-Trimethylbenzene	ND	0.0240		mg/Kg-dry	1	10/20/2022 7:26:07 AM
Hexachloro-1,3-butadiene	ND	0.0480		mg/Kg-dry	1	10/20/2022 7:26:07 AM
Naphthalene	ND	0.0961		mg/Kg-dry	1	10/20/2022 7:26:07 AM
1,2,3-Trichlorobenzene	ND	0.0480		mg/Kg-dry	1	10/20/2022 7:26:07 AM
Surr: Dibromofluoromethane	96.6	80 - 120		%Rec	1	10/20/2022 7:26:07 AM
Surr: Toluene-d8	99.5	80 - 120		%Rec	1	10/20/2022 7:26:07 AM
Surr: 1-Bromo-4-fluorobenzene	88.2	80 - 120		%Rec	1	10/20/2022 7:26:07 AM

NOTES:

Q - Associated calibration verification is below acceptance criteria. Result may be low-biased.

Total Metals by EPA Method 6020B

Batch ID: 38191

Analyst: EH

Lead	22.0	0.181		mg/Kg-dry	1	10/19/2022 1:20:39 PM
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Sample Moisture (Percent Moisture)

Batch ID: R79126

Analyst: ALB

Percent Moisture	14.1	0.500		wt%	1	10/18/2022 5:11:18 PM
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Analytical Report

Work Order: 2210284
Date Reported: 10/20/2022

Client: TRC

Collection Date: 10/18/2022 2:59:00 PM

Project: Onni Seattle Times 483101

Lab ID: 2210284-005

Matrix: Soil

Client Sample ID: E10-448:92

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Polychlorinated Biphenyls (PCB) by EPA 8082

Batch ID: 38196

Analyst: SK

Aroclor 1016	ND	0.0525		mg/Kg-dry	1	10/19/2022 3:05:17 PM
Aroclor 1221	ND	0.0525		mg/Kg-dry	1	10/19/2022 3:05:17 PM
Aroclor 1232	ND	0.0525		mg/Kg-dry	1	10/19/2022 3:05:17 PM
Aroclor 1242	ND	0.0525		mg/Kg-dry	1	10/19/2022 3:05:17 PM
Aroclor 1248	ND	0.0525		mg/Kg-dry	1	10/19/2022 3:05:17 PM
Aroclor 1254	ND	0.0525		mg/Kg-dry	1	10/19/2022 3:05:17 PM
Aroclor 1260	ND	0.0525		mg/Kg-dry	1	10/19/2022 3:05:17 PM
Aroclor 1262	ND	0.0525		mg/Kg-dry	1	10/19/2022 3:05:17 PM
Aroclor 1268	ND	0.0525		mg/Kg-dry	1	10/19/2022 3:05:17 PM
Total PCBs	ND	0.0525		mg/Kg-dry	1	10/19/2022 3:05:17 PM
Surr: Decachlorobiphenyl	75.5	33.7 - 165		%Rec	1	10/19/2022 3:05:17 PM
Surr: Tetrachloro-m-xylene	94.5	41.2 - 153		%Rec	1	10/19/2022 3:05:17 PM

Diesel and Heavy Oil by NWTPH-Dx/Dx Ext.

Batch ID: 38195

Analyst: KJ

Diesel Range Organics	ND	51.8		mg/Kg-dry	1	10/19/2022 1:24:19 PM
Heavy Oil	ND	104		mg/Kg-dry	1	10/19/2022 1:24:19 PM
Total Petroleum Hydrocarbons	ND	156		mg/Kg-dry	1	10/19/2022 1:24:19 PM
Surr: 2-Fluorobiphenyl	86.7	50 - 150		%Rec	1	10/19/2022 1:24:19 PM
Surr: o-Terphenyl	81.6	50 - 150		%Rec	1	10/19/2022 1:24:19 PM

Semivolatile Organic Compounds by EPA Method 8270

Batch ID: 38197

Analyst: SK

Phenol	ND	85.4		µg/Kg-dry	1	10/20/2022 11:54:21 AM
Bis(2-chloroethyl) ether	ND	114		µg/Kg-dry	1	10/20/2022 11:54:21 AM
2-Chlorophenol	ND	56.9		µg/Kg-dry	1	10/20/2022 11:54:21 AM
1,3-Dichlorobenzene	ND	56.9		µg/Kg-dry	1	10/20/2022 11:54:21 AM
1,4-Dichlorobenzene	ND	45.5		µg/Kg-dry	1	10/20/2022 11:54:21 AM
1,2-Dichlorobenzene	ND	45.5		µg/Kg-dry	1	10/20/2022 11:54:21 AM
Benzyl alcohol	ND	79.7		µg/Kg-dry	1	10/20/2022 11:54:21 AM
2-Methylphenol (o-cresol)	ND	68.3		µg/Kg-dry	1	10/20/2022 11:54:21 AM
Hexachloroethane	ND	85.4		µg/Kg-dry	1	10/20/2022 11:54:21 AM
N-Nitrosodi-n-propylamine	ND	114		µg/Kg-dry	1	10/20/2022 11:54:21 AM
3&4-Methylphenol (m, p-cresol)	ND	56.9		µg/Kg-dry	1	10/20/2022 11:54:21 AM
Nitrobenzene	ND	85.4		µg/Kg-dry	1	10/20/2022 11:54:21 AM
Isophorone	ND	45.5		µg/Kg-dry	1	10/20/2022 11:54:21 AM
2-Nitrophenol	ND	114		µg/Kg-dry	1	10/20/2022 11:54:21 AM
2,4-Dimethylphenol	ND	45.5		µg/Kg-dry	1	10/20/2022 11:54:21 AM
Bis(2-chloroethoxy)methane	ND	85.4		µg/Kg-dry	1	10/20/2022 11:54:21 AM

Original



Analytical Report

Work Order: 2210284

Date Reported: 10/20/2022

Client: TRC

Collection Date: 10/18/2022 2:59:00 PM

Project: Onni Seattle Times 483101

Lab ID: 2210284-005

Matrix: Soil

Client Sample ID: E10-448:92

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Semivolatile Organic Compounds by EPA Method 8270

Batch ID: 38197

Analyst: SK

2,4-Dichlorophenol	ND	114		µg/Kg-dry	1	10/20/2022 11:54:21 AM
1,2,4-Trichlorobenzene	ND	45.5		µg/Kg-dry	1	10/20/2022 11:54:21 AM
Naphthalene	ND	56.9		µg/Kg-dry	1	10/20/2022 11:54:21 AM
4-Chloroaniline	ND	85.4		µg/Kg-dry	1	10/20/2022 11:54:21 AM
Hexachlorobutadiene	ND	45.5		µg/Kg-dry	1	10/20/2022 11:54:21 AM
4-Chloro-3-methylphenol	ND	114		µg/Kg-dry	1	10/20/2022 11:54:21 AM
2-Methylnaphthalene	ND	45.5		µg/Kg-dry	1	10/20/2022 11:54:21 AM
1-Methylnaphthalene	ND	45.5		µg/Kg-dry	1	10/20/2022 11:54:21 AM
Hexachlorocyclopentadiene	ND	114	Q	µg/Kg-dry	1	10/20/2022 11:54:21 AM
2,4,6-Trichlorophenol	ND	85.4		µg/Kg-dry	1	10/20/2022 11:54:21 AM
2,4,5-Trichlorophenol	ND	85.4		µg/Kg-dry	1	10/20/2022 11:54:21 AM
2-Chloronaphthalene	ND	45.5		µg/Kg-dry	1	10/20/2022 11:54:21 AM
2-Nitroaniline	ND	114		µg/Kg-dry	1	10/20/2022 11:54:21 AM
Acenaphthene	ND	45.5		µg/Kg-dry	1	10/20/2022 11:54:21 AM
Dimethylphthalate	ND	68.3		µg/Kg-dry	1	10/20/2022 11:54:21 AM
2,6-Dinitrotoluene	ND	56.9		µg/Kg-dry	1	10/20/2022 11:54:21 AM
Acenaphthylene	ND	45.5		µg/Kg-dry	1	10/20/2022 11:54:21 AM
2,4-Dinitrophenol	ND	228	Q	µg/Kg-dry	1	10/20/2022 11:54:21 AM
Dibenzofuran	ND	45.5		µg/Kg-dry	1	10/20/2022 11:54:21 AM
2,4-Dinitrotoluene	ND	114		µg/Kg-dry	1	10/20/2022 11:54:21 AM
4-Nitrophenol	ND	569		µg/Kg-dry	1	10/20/2022 11:54:21 AM
Fluorene	ND	45.5		µg/Kg-dry	1	10/20/2022 11:54:21 AM
4-Chlorophenyl phenyl ether	ND	45.5		µg/Kg-dry	1	10/20/2022 11:54:21 AM
Diethylphthalate	ND	85.4		µg/Kg-dry	1	10/20/2022 11:54:21 AM
4,6-Dinitro-2-methylphenol	ND	228	Q	µg/Kg-dry	1	10/20/2022 11:54:21 AM
4-Bromophenyl phenyl ether	ND	85.4		µg/Kg-dry	1	10/20/2022 11:54:21 AM
Hexachlorobenzene	ND	56.9		µg/Kg-dry	1	10/20/2022 11:54:21 AM
Pentachlorophenol	ND	114		µg/Kg-dry	1	10/20/2022 11:54:21 AM
Phenanthrene	ND	45.5		µg/Kg-dry	1	10/20/2022 11:54:21 AM
Anthracene	ND	45.5		µg/Kg-dry	1	10/20/2022 11:54:21 AM
Carbazole	ND	45.5		µg/Kg-dry	1	10/20/2022 11:54:21 AM
Di-n-butylphthalate	ND	45.5		µg/Kg-dry	1	10/20/2022 11:54:21 AM
Fluoranthene	ND	45.5		µg/Kg-dry	1	10/20/2022 11:54:21 AM
Pyrene	ND	45.5		µg/Kg-dry	1	10/20/2022 11:54:21 AM
Butyl Benzylphthalate	ND	56.9		µg/Kg-dry	1	10/20/2022 11:54:21 AM
bis(2-Ethylhexyl)adipate	ND	114		µg/Kg-dry	1	10/20/2022 11:54:21 AM
Benz(a)anthracene	ND	45.5		µg/Kg-dry	1	10/20/2022 11:54:21 AM
Chrysene	ND	56.9		µg/Kg-dry	1	10/20/2022 11:54:21 AM
bis (2-Ethylhexyl) phthalate	ND	45.5		µg/Kg-dry	1	10/20/2022 11:54:21 AM

Original



Analytical Report

Work Order: 2210284
Date Reported: 10/20/2022

Client: TRC

Collection Date: 10/18/2022 2:59:00 PM

Project: Onni Seattle Times 483101

Lab ID: 2210284-005

Matrix: Soil

Client Sample ID: E10-448:92

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Semivolatile Organic Compounds by EPA Method 8270

Batch ID: 38197

Analyst: SK

Di-n-octyl phthalate	ND	85.4		µg/Kg-dry	1	10/20/2022 11:54:21 AM
Benzo(b)fluoranthene	ND	45.5		µg/Kg-dry	1	10/20/2022 11:54:21 AM
Benzo(k)fluoranthene	ND	45.5		µg/Kg-dry	1	10/20/2022 11:54:21 AM
Benzo(a)pyrene	ND	45.5		µg/Kg-dry	1	10/20/2022 11:54:21 AM
Indeno(1,2,3-cd)pyrene	ND	85.4		µg/Kg-dry	1	10/20/2022 11:54:21 AM
Dibenz(a,h)anthracene	ND	114		µg/Kg-dry	1	10/20/2022 11:54:21 AM
Benzo(g,h,i)perylene	ND	85.4		µg/Kg-dry	1	10/20/2022 11:54:21 AM
Surr: 2,4,6-Tribromophenol	71.5	16.2 - 150		%Rec	1	10/20/2022 11:54:21 AM
Surr: 2-Fluorobiphenyl	86.7	25.3 - 139		%Rec	1	10/20/2022 11:54:21 AM
Surr: Nitrobenzene-d5	79.5	12.7 - 143		%Rec	1	10/20/2022 11:54:21 AM
Surr: Phenol-d6	87.4	21.4 - 139		%Rec	1	10/20/2022 11:54:21 AM
Surr: p-Terphenyl	96.5	37.1 - 144		%Rec	1	10/20/2022 11:54:21 AM

NOTES:

Q - Associated calibration verification is below acceptance criteria. Result may be low-biased.

Gasoline by NWTPH-Gx

Batch ID: 38202

Analyst: CC

Gasoline Range Organics	ND	6.81		mg/Kg-dry	1	10/20/2022 7:56:17 AM
Surr: Toluene-d8	99.2	65 - 135		%Rec	1	10/20/2022 7:56:17 AM
Surr: 4-Bromofluorobenzene	84.4	65 - 135		%Rec	1	10/20/2022 7:56:17 AM

Volatile Organic Compounds by EPA Method 8260D

Batch ID: 38202

Analyst: CC

Dichlorodifluoromethane (CFC-12)	ND	0.0681	Q	mg/Kg-dry	1	10/20/2022 7:56:17 AM
Chloromethane	ND	0.109	Q	mg/Kg-dry	1	10/20/2022 7:56:17 AM
Vinyl chloride	ND	0.0341		mg/Kg-dry	1	10/20/2022 7:56:17 AM
Bromomethane	ND	0.204		mg/Kg-dry	1	10/20/2022 7:56:17 AM
Trichlorofluoromethane (CFC-11)	ND	0.0681		mg/Kg-dry	1	10/20/2022 7:56:17 AM
Chloroethane	ND	0.163		mg/Kg-dry	1	10/20/2022 7:56:17 AM
1,1-Dichloroethene	ND	0.136		mg/Kg-dry	1	10/20/2022 7:56:17 AM
Acetone	ND	0.681		mg/Kg-dry	1	10/20/2022 7:56:17 AM
Methylene chloride	ND	0.0204		mg/Kg-dry	1	10/20/2022 7:56:17 AM
trans-1,2-Dichloroethene	ND	0.0409		mg/Kg-dry	1	10/20/2022 7:56:17 AM
Methyl tert-butyl ether (MTBE)	ND	0.0409		mg/Kg-dry	1	10/20/2022 7:56:17 AM
1,1-Dichloroethane	ND	0.0341		mg/Kg-dry	1	10/20/2022 7:56:17 AM
cis-1,2-Dichloroethene	ND	0.0341		mg/Kg-dry	1	10/20/2022 7:56:17 AM
(MEK) 2-Butanone	ND	0.613		mg/Kg-dry	1	10/20/2022 7:56:17 AM
Chloroform	ND	0.0341		mg/Kg-dry	1	10/20/2022 7:56:17 AM
1,1,1-Trichloroethane (TCA)	ND	0.0341		mg/Kg-dry	1	10/20/2022 7:56:17 AM

Original



Analytical Report

Work Order: 2210284
Date Reported: 10/20/2022

Client: TRC

Collection Date: 10/18/2022 2:59:00 PM

Project: Onni Seattle Times 483101

Lab ID: 2210284-005

Matrix: Soil

Client Sample ID: E10-448:92

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Volatile Organic Compounds by EPA Method 8260D

Batch ID: 38202

Analyst: CC

1,1-Dichloropropene	ND	0.0341		mg/Kg-dry	1	10/20/2022 7:56:17 AM
Carbon tetrachloride	ND	0.102		mg/Kg-dry	1	10/20/2022 7:56:17 AM
1,2-Dichloroethane (EDC)	ND	0.0313		mg/Kg-dry	1	10/20/2022 7:56:17 AM
Benzene	ND	0.0272		mg/Kg-dry	1	10/20/2022 7:56:17 AM
Trichloroethene (TCE)	ND	0.0272		mg/Kg-dry	1	10/20/2022 7:56:17 AM
1,2-Dichloropropane	ND	0.0272		mg/Kg-dry	1	10/20/2022 7:56:17 AM
Bromodichloromethane	ND	0.0341		mg/Kg-dry	1	10/20/2022 7:56:17 AM
Dibromomethane	ND	0.0272		mg/Kg-dry	1	10/20/2022 7:56:17 AM
cis-1,3-Dichloropropene	ND	0.109		mg/Kg-dry	1	10/20/2022 7:56:17 AM
Toluene	ND	0.0409		mg/Kg-dry	1	10/20/2022 7:56:17 AM
Trans-1,3-Dichloropropylene	ND	0.0681		mg/Kg-dry	1	10/20/2022 7:56:17 AM
Methyl Isobutyl Ketone (MIBK)	ND	0.102		mg/Kg-dry	1	10/20/2022 7:56:17 AM
1,1,2-Trichloroethane	ND	0.0232		mg/Kg-dry	1	10/20/2022 7:56:17 AM
1,3-Dichloropropane	ND	0.0272		mg/Kg-dry	1	10/20/2022 7:56:17 AM
Tetrachloroethene (PCE)	ND	0.0409		mg/Kg-dry	1	10/20/2022 7:56:17 AM
Dibromochloromethane	ND	0.0272		mg/Kg-dry	1	10/20/2022 7:56:17 AM
1,2-Dibromoethane (EDB)	ND	0.0136		mg/Kg-dry	1	10/20/2022 7:56:17 AM
2-Hexanone (MBK)	ND	0.0817		mg/Kg-dry	1	10/20/2022 7:56:17 AM
Chlorobenzene	ND	0.0341		mg/Kg-dry	1	10/20/2022 7:56:17 AM
1,1,1,2-Tetrachloroethane	ND	0.0272		mg/Kg-dry	1	10/20/2022 7:56:17 AM
Ethylbenzene	ND	0.0341		mg/Kg-dry	1	10/20/2022 7:56:17 AM
m,p-Xylene	ND	0.0681		mg/Kg-dry	1	10/20/2022 7:56:17 AM
o-Xylene	ND	0.0341		mg/Kg-dry	1	10/20/2022 7:56:17 AM
Styrene	ND	0.0341		mg/Kg-dry	1	10/20/2022 7:56:17 AM
Isopropylbenzene	ND	0.0409		mg/Kg-dry	1	10/20/2022 7:56:17 AM
Bromoform	ND	0.0341		mg/Kg-dry	1	10/20/2022 7:56:17 AM
1,1,2,2-Tetrachloroethane	ND	0.0204		mg/Kg-dry	1	10/20/2022 7:56:17 AM
n-Propylbenzene	ND	0.0409		mg/Kg-dry	1	10/20/2022 7:56:17 AM
Bromobenzene	ND	0.0409		mg/Kg-dry	1	10/20/2022 7:56:17 AM
1,3,5-Trimethylbenzene	ND	0.0341		mg/Kg-dry	1	10/20/2022 7:56:17 AM
2-Chlorotoluene	ND	0.0409		mg/Kg-dry	1	10/20/2022 7:56:17 AM
4-Chlorotoluene	ND	0.0409		mg/Kg-dry	1	10/20/2022 7:56:17 AM
tert-Butylbenzene	ND	0.0409		mg/Kg-dry	1	10/20/2022 7:56:17 AM
1,2,3-Trichloropropane	ND	0.0341		mg/Kg-dry	1	10/20/2022 7:56:17 AM
1,2,4-Trichlorobenzene	ND	0.0545		mg/Kg-dry	1	10/20/2022 7:56:17 AM
sec-Butylbenzene	ND	0.0409		mg/Kg-dry	1	10/20/2022 7:56:17 AM
4-Isopropyltoluene	ND	0.0409		mg/Kg-dry	1	10/20/2022 7:56:17 AM
1,3-Dichlorobenzene	ND	0.0477		mg/Kg-dry	1	10/20/2022 7:56:17 AM
1,4-Dichlorobenzene	ND	0.0409		mg/Kg-dry	1	10/20/2022 7:56:17 AM

Original



Analytical Report

Work Order: 2210284
Date Reported: 10/20/2022

Client: TRC

Collection Date: 10/18/2022 2:59:00 PM

Project: Onni Seattle Times 483101

Lab ID: 2210284-005

Matrix: Soil

Client Sample ID: E10-448:92

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Volatile Organic Compounds by EPA Method 8260D

Batch ID: 38202

Analyst: CC

n-Butylbenzene	ND	0.0545		mg/Kg-dry	1	10/20/2022 7:56:17 AM
1,2-Dichlorobenzene	ND	0.0409		mg/Kg-dry	1	10/20/2022 7:56:17 AM
1,2-Dibromo-3-chloropropane	ND	0.0817		mg/Kg-dry	1	10/20/2022 7:56:17 AM
1,2,4-Trimethylbenzene	ND	0.0341		mg/Kg-dry	1	10/20/2022 7:56:17 AM
Hexachloro-1,3-butadiene	ND	0.0681		mg/Kg-dry	1	10/20/2022 7:56:17 AM
Naphthalene	ND	0.136		mg/Kg-dry	1	10/20/2022 7:56:17 AM
1,2,3-Trichlorobenzene	ND	0.0681		mg/Kg-dry	1	10/20/2022 7:56:17 AM
Surr: Dibromofluoromethane	95.8	80 - 120		%Rec	1	10/20/2022 7:56:17 AM
Surr: Toluene-d8	97.9	80 - 120		%Rec	1	10/20/2022 7:56:17 AM
Surr: 1-Bromo-4-fluorobenzene	87.3	80 - 120		%Rec	1	10/20/2022 7:56:17 AM

NOTES:

Q - Associated calibration verification is below acceptance criteria. Result may be low-biased.

Total Metals by EPA Method 6020B

Batch ID: 38191

Analyst: EH

Lead	2.40	0.177		mg/Kg-dry	1	10/19/2022 1:23:22 PM
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Sample Moisture (Percent Moisture)

Batch ID: R79126

Analyst: ALB

Percent Moisture	13.7	0.500		wt%	1	10/18/2022 5:11:18 PM
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Analytical Report

Work Order: 2210284
Date Reported: 10/20/2022

Client: TRC

Collection Date: 10/18/2022 2:56:00 PM

Project: Onni Seattle Times 483101

Lab ID: 2210284-006

Matrix: Soil

Client Sample ID: E14-428:92

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Polychlorinated Biphenyls (PCB) by EPA 8082

Batch ID: 38196

Analyst: SK

Aroclor 1016	ND	0.0494		mg/Kg-dry	1	10/19/2022 3:14:59 PM
Aroclor 1221	ND	0.0494		mg/Kg-dry	1	10/19/2022 3:14:59 PM
Aroclor 1232	ND	0.0494		mg/Kg-dry	1	10/19/2022 3:14:59 PM
Aroclor 1242	ND	0.0494		mg/Kg-dry	1	10/19/2022 3:14:59 PM
Aroclor 1248	ND	0.0494		mg/Kg-dry	1	10/19/2022 3:14:59 PM
Aroclor 1254	ND	0.0494		mg/Kg-dry	1	10/19/2022 3:14:59 PM
Aroclor 1260	ND	0.0494		mg/Kg-dry	1	10/19/2022 3:14:59 PM
Aroclor 1262	ND	0.0494		mg/Kg-dry	1	10/19/2022 3:14:59 PM
Aroclor 1268	ND	0.0494		mg/Kg-dry	1	10/19/2022 3:14:59 PM
Total PCBs	ND	0.0494		mg/Kg-dry	1	10/19/2022 3:14:59 PM
Surr: Decachlorobiphenyl	75.1	33.7 - 165		%Rec	1	10/19/2022 3:14:59 PM
Surr: Tetrachloro-m-xylene	90.9	41.2 - 153		%Rec	1	10/19/2022 3:14:59 PM

Diesel and Heavy Oil by NWTPH-Dx/Dx Ext.

Batch ID: 38195

Analyst: KJ

Diesel Range Organics	ND	54.9		mg/Kg-dry	1	10/19/2022 1:35:22 PM
Heavy Oil	ND	110		mg/Kg-dry	1	10/19/2022 1:35:22 PM
Total Petroleum Hydrocarbons	ND	165		mg/Kg-dry	1	10/19/2022 1:35:22 PM
Surr: 2-Fluorobiphenyl	129	50 - 150		%Rec	1	10/19/2022 1:35:22 PM
Surr: o-Terphenyl	121	50 - 150		%Rec	1	10/19/2022 1:35:22 PM

Semivolatile Organic Compounds by EPA Method 8270

Batch ID: 38197

Analyst: SK

Phenol	ND	76.9		µg/Kg-dry	1	10/20/2022 12:24:58 PM
Bis(2-chloroethyl) ether	ND	103		µg/Kg-dry	1	10/20/2022 12:24:58 PM
2-Chlorophenol	ND	51.3		µg/Kg-dry	1	10/20/2022 12:24:58 PM
1,3-Dichlorobenzene	ND	51.3		µg/Kg-dry	1	10/20/2022 12:24:58 PM
1,4-Dichlorobenzene	ND	41.0		µg/Kg-dry	1	10/20/2022 12:24:58 PM
1,2-Dichlorobenzene	ND	41.0		µg/Kg-dry	1	10/20/2022 12:24:58 PM
Benzyl alcohol	ND	71.8		µg/Kg-dry	1	10/20/2022 12:24:58 PM
2-Methylphenol (o-cresol)	ND	61.5		µg/Kg-dry	1	10/20/2022 12:24:58 PM
Hexachloroethane	ND	76.9		µg/Kg-dry	1	10/20/2022 12:24:58 PM
N-Nitrosodi-n-propylamine	ND	103		µg/Kg-dry	1	10/20/2022 12:24:58 PM
3&4-Methylphenol (m, p-cresol)	ND	51.3		µg/Kg-dry	1	10/20/2022 12:24:58 PM
Nitrobenzene	ND	76.9		µg/Kg-dry	1	10/20/2022 12:24:58 PM
Isophorone	ND	41.0		µg/Kg-dry	1	10/20/2022 12:24:58 PM
2-Nitrophenol	ND	103		µg/Kg-dry	1	10/20/2022 12:24:58 PM
2,4-Dimethylphenol	ND	41.0		µg/Kg-dry	1	10/20/2022 12:24:58 PM
Bis(2-chloroethoxy)methane	ND	76.9		µg/Kg-dry	1	10/20/2022 12:24:58 PM

Original



Analytical Report

Work Order: 2210284

Date Reported: 10/20/2022

Client: TRC

Collection Date: 10/18/2022 2:56:00 PM

Project: Onni Seattle Times 483101

Lab ID: 2210284-006

Matrix: Soil

Client Sample ID: E14-428:92

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Semivolatile Organic Compounds by EPA Method 8270				Batch ID: 38197		Analyst: SK
2,4-Dichlorophenol	ND	103		µg/Kg-dry	1	10/20/2022 12:24:58 PM
1,2,4-Trichlorobenzene	ND	41.0		µg/Kg-dry	1	10/20/2022 12:24:58 PM
Naphthalene	ND	51.3		µg/Kg-dry	1	10/20/2022 12:24:58 PM
4-Chloroaniline	ND	76.9		µg/Kg-dry	1	10/20/2022 12:24:58 PM
Hexachlorobutadiene	ND	41.0		µg/Kg-dry	1	10/20/2022 12:24:58 PM
4-Chloro-3-methylphenol	ND	103		µg/Kg-dry	1	10/20/2022 12:24:58 PM
2-Methylnaphthalene	ND	41.0		µg/Kg-dry	1	10/20/2022 12:24:58 PM
1-Methylnaphthalene	ND	41.0		µg/Kg-dry	1	10/20/2022 12:24:58 PM
Hexachlorocyclopentadiene	ND	103	Q	µg/Kg-dry	1	10/20/2022 12:24:58 PM
2,4,6-Trichlorophenol	ND	76.9		µg/Kg-dry	1	10/20/2022 12:24:58 PM
2,4,5-Trichlorophenol	ND	76.9		µg/Kg-dry	1	10/20/2022 12:24:58 PM
2-Chloronaphthalene	ND	41.0		µg/Kg-dry	1	10/20/2022 12:24:58 PM
2-Nitroaniline	ND	103		µg/Kg-dry	1	10/20/2022 12:24:58 PM
Acenaphthene	ND	41.0		µg/Kg-dry	1	10/20/2022 12:24:58 PM
Dimethylphthalate	ND	61.5		µg/Kg-dry	1	10/20/2022 12:24:58 PM
2,6-Dinitrotoluene	ND	51.3		µg/Kg-dry	1	10/20/2022 12:24:58 PM
Acenaphthylene	ND	41.0		µg/Kg-dry	1	10/20/2022 12:24:58 PM
2,4-Dinitrophenol	ND	205	Q	µg/Kg-dry	1	10/20/2022 12:24:58 PM
Dibenzofuran	ND	41.0		µg/Kg-dry	1	10/20/2022 12:24:58 PM
2,4-Dinitrotoluene	ND	103		µg/Kg-dry	1	10/20/2022 12:24:58 PM
4-Nitrophenol	ND	513		µg/Kg-dry	1	10/20/2022 12:24:58 PM
Fluorene	ND	41.0		µg/Kg-dry	1	10/20/2022 12:24:58 PM
4-Chlorophenyl phenyl ether	ND	41.0		µg/Kg-dry	1	10/20/2022 12:24:58 PM
Diethylphthalate	ND	76.9		µg/Kg-dry	1	10/20/2022 12:24:58 PM
4,6-Dinitro-2-methylphenol	ND	205	Q	µg/Kg-dry	1	10/20/2022 12:24:58 PM
4-Bromophenyl phenyl ether	ND	76.9		µg/Kg-dry	1	10/20/2022 12:24:58 PM
Hexachlorobenzene	ND	51.3		µg/Kg-dry	1	10/20/2022 12:24:58 PM
Pentachlorophenol	ND	103		µg/Kg-dry	1	10/20/2022 12:24:58 PM
Phenanthrene	ND	41.0		µg/Kg-dry	1	10/20/2022 12:24:58 PM
Anthracene	ND	41.0		µg/Kg-dry	1	10/20/2022 12:24:58 PM
Carbazole	ND	41.0		µg/Kg-dry	1	10/20/2022 12:24:58 PM
Di-n-butylphthalate	ND	41.0		µg/Kg-dry	1	10/20/2022 12:24:58 PM
Fluoranthene	ND	41.0		µg/Kg-dry	1	10/20/2022 12:24:58 PM
Pyrene	ND	41.0		µg/Kg-dry	1	10/20/2022 12:24:58 PM
Butyl Benzylphthalate	ND	51.3		µg/Kg-dry	1	10/20/2022 12:24:58 PM
bis(2-Ethylhexyl)adipate	ND	103		µg/Kg-dry	1	10/20/2022 12:24:58 PM
Benz(a)anthracene	ND	41.0		µg/Kg-dry	1	10/20/2022 12:24:58 PM
Chrysene	ND	51.3		µg/Kg-dry	1	10/20/2022 12:24:58 PM
bis (2-Ethylhexyl) phthalate	ND	41.0		µg/Kg-dry	1	10/20/2022 12:24:58 PM



Analytical Report

Work Order: 2210284
Date Reported: 10/20/2022

Client: TRC

Collection Date: 10/18/2022 2:56:00 PM

Project: Onni Seattle Times 483101

Lab ID: 2210284-006

Matrix: Soil

Client Sample ID: E14-428:92

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Semivolatile Organic Compounds by EPA Method 8270

Batch ID: 38197

Analyst: SK

Di-n-octyl phthalate	ND	76.9		µg/Kg-dry	1	10/20/2022 12:24:58 PM
Benzo(b)fluoranthene	ND	41.0		µg/Kg-dry	1	10/20/2022 12:24:58 PM
Benzo(k)fluoranthene	ND	41.0		µg/Kg-dry	1	10/20/2022 12:24:58 PM
Benzo(a)pyrene	ND	41.0		µg/Kg-dry	1	10/20/2022 12:24:58 PM
Indeno(1,2,3-cd)pyrene	ND	76.9		µg/Kg-dry	1	10/20/2022 12:24:58 PM
Dibenz(a,h)anthracene	ND	103		µg/Kg-dry	1	10/20/2022 12:24:58 PM
Benzo(g,h,i)perylene	ND	76.9		µg/Kg-dry	1	10/20/2022 12:24:58 PM
Surr: 2,4,6-Tribromophenol	78.7	16.2 - 150		%Rec	1	10/20/2022 12:24:58 PM
Surr: 2-Fluorobiphenyl	76.2	25.3 - 139		%Rec	1	10/20/2022 12:24:58 PM
Surr: Nitrobenzene-d5	67.5	12.7 - 143		%Rec	1	10/20/2022 12:24:58 PM
Surr: Phenol-d6	82.0	21.4 - 139		%Rec	1	10/20/2022 12:24:58 PM
Surr: p-Terphenyl	86.0	37.1 - 144		%Rec	1	10/20/2022 12:24:58 PM

NOTES:

Q - Associated calibration verification is below acceptance criteria. Result may be low-biased.

Gasoline by NWTPH-Gx

Batch ID: 38202

Analyst: CC

Gasoline Range Organics	ND	5.68		mg/Kg-dry	1	10/20/2022 8:26:25 AM
Surr: Toluene-d8	102	65 - 135		%Rec	1	10/20/2022 8:26:25 AM
Surr: 4-Bromofluorobenzene	84.6	65 - 135		%Rec	1	10/20/2022 8:26:25 AM

Volatile Organic Compounds by EPA Method 8260D

Batch ID: 38202

Analyst: CC

Dichlorodifluoromethane (CFC-12)	ND	0.0568	Q	mg/Kg-dry	1	10/20/2022 8:26:25 AM
Chloromethane	ND	0.0909	Q	mg/Kg-dry	1	10/20/2022 8:26:25 AM
Vinyl chloride	ND	0.0284		mg/Kg-dry	1	10/20/2022 8:26:25 AM
Bromomethane	ND	0.170		mg/Kg-dry	1	10/20/2022 8:26:25 AM
Trichlorofluoromethane (CFC-11)	ND	0.0568		mg/Kg-dry	1	10/20/2022 8:26:25 AM
Chloroethane	ND	0.136		mg/Kg-dry	1	10/20/2022 8:26:25 AM
1,1-Dichloroethene	ND	0.114		mg/Kg-dry	1	10/20/2022 8:26:25 AM
Acetone	ND	0.568		mg/Kg-dry	1	10/20/2022 8:26:25 AM
Methylene chloride	ND	0.0170		mg/Kg-dry	1	10/20/2022 8:26:25 AM
trans-1,2-Dichloroethene	ND	0.0341		mg/Kg-dry	1	10/20/2022 8:26:25 AM
Methyl tert-butyl ether (MTBE)	ND	0.0341		mg/Kg-dry	1	10/20/2022 8:26:25 AM
1,1-Dichloroethane	ND	0.0284		mg/Kg-dry	1	10/20/2022 8:26:25 AM
cis-1,2-Dichloroethene	ND	0.0284		mg/Kg-dry	1	10/20/2022 8:26:25 AM
(MEK) 2-Butanone	ND	0.511		mg/Kg-dry	1	10/20/2022 8:26:25 AM
Chloroform	ND	0.0284		mg/Kg-dry	1	10/20/2022 8:26:25 AM
1,1,1-Trichloroethane (TCA)	ND	0.0284		mg/Kg-dry	1	10/20/2022 8:26:25 AM

Original



Analytical Report

Work Order: 2210284
Date Reported: 10/20/2022

Client: TRC

Collection Date: 10/18/2022 2:56:00 PM

Project: Onni Seattle Times 483101

Lab ID: 2210284-006

Matrix: Soil

Client Sample ID: E14-428:92

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Volatile Organic Compounds by EPA Method 8260D

Batch ID: 38202

Analyst: CC

1,1-Dichloropropene	ND	0.0284		mg/Kg-dry	1	10/20/2022 8:26:25 AM
Carbon tetrachloride	ND	0.0852		mg/Kg-dry	1	10/20/2022 8:26:25 AM
1,2-Dichloroethane (EDC)	ND	0.0261		mg/Kg-dry	1	10/20/2022 8:26:25 AM
Benzene	ND	0.0227		mg/Kg-dry	1	10/20/2022 8:26:25 AM
Trichloroethene (TCE)	ND	0.0227		mg/Kg-dry	1	10/20/2022 8:26:25 AM
1,2-Dichloropropane	ND	0.0227		mg/Kg-dry	1	10/20/2022 8:26:25 AM
Bromodichloromethane	ND	0.0284		mg/Kg-dry	1	10/20/2022 8:26:25 AM
Dibromomethane	ND	0.0227		mg/Kg-dry	1	10/20/2022 8:26:25 AM
cis-1,3-Dichloropropene	ND	0.0909		mg/Kg-dry	1	10/20/2022 8:26:25 AM
Toluene	ND	0.0341		mg/Kg-dry	1	10/20/2022 8:26:25 AM
Trans-1,3-Dichloropropylene	ND	0.0568		mg/Kg-dry	1	10/20/2022 8:26:25 AM
Methyl Isobutyl Ketone (MIBK)	ND	0.0852		mg/Kg-dry	1	10/20/2022 8:26:25 AM
1,1,2-Trichloroethane	ND	0.0193		mg/Kg-dry	1	10/20/2022 8:26:25 AM
1,3-Dichloropropane	ND	0.0227		mg/Kg-dry	1	10/20/2022 8:26:25 AM
Tetrachloroethene (PCE)	ND	0.0341		mg/Kg-dry	1	10/20/2022 8:26:25 AM
Dibromochloromethane	ND	0.0227		mg/Kg-dry	1	10/20/2022 8:26:25 AM
1,2-Dibromoethane (EDB)	ND	0.0114		mg/Kg-dry	1	10/20/2022 8:26:25 AM
2-Hexanone (MBK)	ND	0.0682		mg/Kg-dry	1	10/20/2022 8:26:25 AM
Chlorobenzene	ND	0.0284		mg/Kg-dry	1	10/20/2022 8:26:25 AM
1,1,1,2-Tetrachloroethane	ND	0.0227		mg/Kg-dry	1	10/20/2022 8:26:25 AM
Ethylbenzene	ND	0.0284		mg/Kg-dry	1	10/20/2022 8:26:25 AM
m,p-Xylene	ND	0.0568		mg/Kg-dry	1	10/20/2022 8:26:25 AM
o-Xylene	ND	0.0284		mg/Kg-dry	1	10/20/2022 8:26:25 AM
Styrene	ND	0.0284		mg/Kg-dry	1	10/20/2022 8:26:25 AM
Isopropylbenzene	ND	0.0341		mg/Kg-dry	1	10/20/2022 8:26:25 AM
Bromoform	ND	0.0284		mg/Kg-dry	1	10/20/2022 8:26:25 AM
1,1,2,2-Tetrachloroethane	ND	0.0170		mg/Kg-dry	1	10/20/2022 8:26:25 AM
n-Propylbenzene	ND	0.0341		mg/Kg-dry	1	10/20/2022 8:26:25 AM
Bromobenzene	ND	0.0341		mg/Kg-dry	1	10/20/2022 8:26:25 AM
1,3,5-Trimethylbenzene	ND	0.0284		mg/Kg-dry	1	10/20/2022 8:26:25 AM
2-Chlorotoluene	ND	0.0341		mg/Kg-dry	1	10/20/2022 8:26:25 AM
4-Chlorotoluene	ND	0.0341		mg/Kg-dry	1	10/20/2022 8:26:25 AM
tert-Butylbenzene	ND	0.0341		mg/Kg-dry	1	10/20/2022 8:26:25 AM
1,2,3-Trichloropropane	ND	0.0284		mg/Kg-dry	1	10/20/2022 8:26:25 AM
1,2,4-Trichlorobenzene	ND	0.0454		mg/Kg-dry	1	10/20/2022 8:26:25 AM
sec-Butylbenzene	ND	0.0341		mg/Kg-dry	1	10/20/2022 8:26:25 AM
4-Isopropyltoluene	ND	0.0341		mg/Kg-dry	1	10/20/2022 8:26:25 AM
1,3-Dichlorobenzene	ND	0.0398		mg/Kg-dry	1	10/20/2022 8:26:25 AM
1,4-Dichlorobenzene	ND	0.0341		mg/Kg-dry	1	10/20/2022 8:26:25 AM

Original



Analytical Report

Work Order: 2210284
Date Reported: 10/20/2022

Client: TRC

Collection Date: 10/18/2022 2:56:00 PM

Project: Onni Seattle Times 483101

Lab ID: 2210284-006

Matrix: Soil

Client Sample ID: E14-428:92

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Volatile Organic Compounds by EPA Method 8260D

Batch ID: 38202

Analyst: CC

n-Butylbenzene	ND	0.0454		mg/Kg-dry	1	10/20/2022 8:26:25 AM
1,2-Dichlorobenzene	ND	0.0341		mg/Kg-dry	1	10/20/2022 8:26:25 AM
1,2-Dibromo-3-chloropropane	ND	0.0682		mg/Kg-dry	1	10/20/2022 8:26:25 AM
1,2,4-Trimethylbenzene	ND	0.0284		mg/Kg-dry	1	10/20/2022 8:26:25 AM
Hexachloro-1,3-butadiene	ND	0.0568		mg/Kg-dry	1	10/20/2022 8:26:25 AM
Naphthalene	ND	0.114		mg/Kg-dry	1	10/20/2022 8:26:25 AM
1,2,3-Trichlorobenzene	ND	0.0568		mg/Kg-dry	1	10/20/2022 8:26:25 AM
Surr: Dibromofluoromethane	94.9	80 - 120		%Rec	1	10/20/2022 8:26:25 AM
Surr: Toluene-d8	97.5	80 - 120		%Rec	1	10/20/2022 8:26:25 AM
Surr: 1-Bromo-4-fluorobenzene	87.5	80 - 120		%Rec	1	10/20/2022 8:26:25 AM

NOTES:

Q - Associated calibration verification is below acceptance criteria. Result may be low-biased.

Total Metals by EPA Method 6020B

Batch ID: 38191

Analyst: EH

Lead	26.5	0.177		mg/Kg-dry	1	10/19/2022 1:26:05 PM
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Sample Moisture (Percent Moisture)

Batch ID: R79126

Analyst: ALB

Percent Moisture	11.6	0.500		wt%	1	10/18/2022 5:11:18 PM
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Analytical Report

Work Order: 2210284
Date Reported: 10/20/2022

Client: TRC

Collection Date: 10/18/2022 3:08:00 PM

Project: Onni Seattle Times 483101

Lab ID: 2210284-007

Matrix: Soil

Client Sample ID: E10-410:92

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Polychlorinated Biphenyls (PCB) by EPA 8082

Batch ID: 38196

Analyst: SK

Aroclor 1016	ND	0.0500		mg/Kg-dry	1	10/19/2022 2:26:24 PM
Aroclor 1221	ND	0.0500		mg/Kg-dry	1	10/19/2022 2:26:24 PM
Aroclor 1232	ND	0.0500		mg/Kg-dry	1	10/19/2022 2:26:24 PM
Aroclor 1242	ND	0.0500		mg/Kg-dry	1	10/19/2022 2:26:24 PM
Aroclor 1248	ND	0.0500		mg/Kg-dry	1	10/19/2022 2:26:24 PM
Aroclor 1254	ND	0.0500		mg/Kg-dry	1	10/19/2022 2:26:24 PM
Aroclor 1260	ND	0.0500		mg/Kg-dry	1	10/19/2022 2:26:24 PM
Aroclor 1262	ND	0.0500		mg/Kg-dry	1	10/19/2022 2:26:24 PM
Aroclor 1268	ND	0.0500		mg/Kg-dry	1	10/19/2022 2:26:24 PM
Total PCBs	ND	0.0500		mg/Kg-dry	1	10/19/2022 2:26:24 PM
Surr: Decachlorobiphenyl	70.9	33.7 - 165		%Rec	1	10/19/2022 2:26:24 PM
Surr: Tetrachloro-m-xylene	89.5	41.2 - 153		%Rec	1	10/19/2022 2:26:24 PM

Diesel and Heavy Oil by NWTPH-Dx/Dx Ext.

Batch ID: 38195

Analyst: KJ

Diesel Range Organics	ND	46.7		mg/Kg-dry	1	10/19/2022 1:02:25 PM
Heavy Oil	ND	93.4		mg/Kg-dry	1	10/19/2022 1:02:25 PM
Total Petroleum Hydrocarbons	ND	140		mg/Kg-dry	1	10/19/2022 1:02:25 PM
Surr: 2-Fluorobiphenyl	90.4	50 - 150		%Rec	1	10/19/2022 1:02:25 PM
Surr: o-Terphenyl	86.2	50 - 150		%Rec	1	10/19/2022 1:02:25 PM

Semivolatile Organic Compounds by EPA Method 8270

Batch ID: 38197

Analyst: SK

Phenol	ND	70.1		µg/Kg-dry	1	10/20/2022 10:53:09 AM
Bis(2-chloroethyl) ether	ND	93.4		µg/Kg-dry	1	10/20/2022 10:53:09 AM
2-Chlorophenol	ND	46.7		µg/Kg-dry	1	10/20/2022 10:53:09 AM
1,3-Dichlorobenzene	ND	46.7		µg/Kg-dry	1	10/20/2022 10:53:09 AM
1,4-Dichlorobenzene	ND	37.4		µg/Kg-dry	1	10/20/2022 10:53:09 AM
1,2-Dichlorobenzene	ND	37.4		µg/Kg-dry	1	10/20/2022 10:53:09 AM
Benzyl alcohol	ND	65.4		µg/Kg-dry	1	10/20/2022 10:53:09 AM
2-Methylphenol (o-cresol)	ND	56.1		µg/Kg-dry	1	10/20/2022 10:53:09 AM
Hexachloroethane	ND	70.1		µg/Kg-dry	1	10/20/2022 10:53:09 AM
N-Nitrosodi-n-propylamine	ND	93.4		µg/Kg-dry	1	10/20/2022 10:53:09 AM
3&4-Methylphenol (m, p-cresol)	ND	46.7		µg/Kg-dry	1	10/20/2022 10:53:09 AM
Nitrobenzene	ND	70.1		µg/Kg-dry	1	10/20/2022 10:53:09 AM
Isophorone	ND	37.4		µg/Kg-dry	1	10/20/2022 10:53:09 AM
2-Nitrophenol	ND	93.4		µg/Kg-dry	1	10/20/2022 10:53:09 AM
2,4-Dimethylphenol	ND	37.4		µg/Kg-dry	1	10/20/2022 10:53:09 AM
Bis(2-chloroethoxy)methane	ND	70.1		µg/Kg-dry	1	10/20/2022 10:53:09 AM

Original



Analytical Report

Work Order: 2210284

Date Reported: 10/20/2022

Client: TRC

Collection Date: 10/18/2022 3:08:00 PM

Project: Onni Seattle Times 483101

Lab ID: 2210284-007

Matrix: Soil

Client Sample ID: E10-410:92

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Semivolatile Organic Compounds by EPA Method 8270

Batch ID: 38197

Analyst: SK

2,4-Dichlorophenol	ND	93.4		µg/Kg-dry	1	10/20/2022 10:53:09 AM
1,2,4-Trichlorobenzene	ND	37.4		µg/Kg-dry	1	10/20/2022 10:53:09 AM
Naphthalene	ND	46.7		µg/Kg-dry	1	10/20/2022 10:53:09 AM
4-Chloroaniline	ND	70.1		µg/Kg-dry	1	10/20/2022 10:53:09 AM
Hexachlorobutadiene	ND	37.4		µg/Kg-dry	1	10/20/2022 10:53:09 AM
4-Chloro-3-methylphenol	ND	93.4		µg/Kg-dry	1	10/20/2022 10:53:09 AM
2-Methylnaphthalene	ND	37.4		µg/Kg-dry	1	10/20/2022 10:53:09 AM
1-Methylnaphthalene	ND	37.4		µg/Kg-dry	1	10/20/2022 10:53:09 AM
Hexachlorocyclopentadiene	ND	93.4	Q	µg/Kg-dry	1	10/20/2022 10:53:09 AM
2,4,6-Trichlorophenol	ND	70.1		µg/Kg-dry	1	10/20/2022 10:53:09 AM
2,4,5-Trichlorophenol	ND	70.1		µg/Kg-dry	1	10/20/2022 10:53:09 AM
2-Chloronaphthalene	ND	37.4		µg/Kg-dry	1	10/20/2022 10:53:09 AM
2-Nitroaniline	ND	93.4		µg/Kg-dry	1	10/20/2022 10:53:09 AM
Acenaphthene	ND	37.4		µg/Kg-dry	1	10/20/2022 10:53:09 AM
Dimethylphthalate	ND	56.1		µg/Kg-dry	1	10/20/2022 10:53:09 AM
2,6-Dinitrotoluene	ND	46.7		µg/Kg-dry	1	10/20/2022 10:53:09 AM
Acenaphthylene	ND	37.4		µg/Kg-dry	1	10/20/2022 10:53:09 AM
2,4-Dinitrophenol	ND	187	Q	µg/Kg-dry	1	10/20/2022 10:53:09 AM
Dibenzofuran	ND	37.4		µg/Kg-dry	1	10/20/2022 10:53:09 AM
2,4-Dinitrotoluene	ND	93.4		µg/Kg-dry	1	10/20/2022 10:53:09 AM
4-Nitrophenol	ND	467		µg/Kg-dry	1	10/20/2022 10:53:09 AM
Fluorene	ND	37.4		µg/Kg-dry	1	10/20/2022 10:53:09 AM
4-Chlorophenyl phenyl ether	ND	37.4		µg/Kg-dry	1	10/20/2022 10:53:09 AM
Diethylphthalate	ND	70.1		µg/Kg-dry	1	10/20/2022 10:53:09 AM
4,6-Dinitro-2-methylphenol	ND	187	Q	µg/Kg-dry	1	10/20/2022 10:53:09 AM
4-Bromophenyl phenyl ether	ND	70.1		µg/Kg-dry	1	10/20/2022 10:53:09 AM
Hexachlorobenzene	ND	46.7		µg/Kg-dry	1	10/20/2022 10:53:09 AM
Pentachlorophenol	ND	93.4		µg/Kg-dry	1	10/20/2022 10:53:09 AM
Phenanthrene	ND	37.4		µg/Kg-dry	1	10/20/2022 10:53:09 AM
Anthracene	ND	37.4		µg/Kg-dry	1	10/20/2022 10:53:09 AM
Carbazole	ND	37.4		µg/Kg-dry	1	10/20/2022 10:53:09 AM
Di-n-butylphthalate	ND	37.4		µg/Kg-dry	1	10/20/2022 10:53:09 AM
Fluoranthene	ND	37.4		µg/Kg-dry	1	10/20/2022 10:53:09 AM
Pyrene	ND	37.4		µg/Kg-dry	1	10/20/2022 10:53:09 AM
Butyl Benzylphthalate	ND	46.7		µg/Kg-dry	1	10/20/2022 10:53:09 AM
bis(2-Ethylhexyl)adipate	ND	93.4		µg/Kg-dry	1	10/20/2022 10:53:09 AM
Benz(a)anthracene	ND	37.4		µg/Kg-dry	1	10/20/2022 10:53:09 AM
Chrysene	ND	46.7		µg/Kg-dry	1	10/20/2022 10:53:09 AM
bis (2-Ethylhexyl) phthalate	ND	37.4		µg/Kg-dry	1	10/20/2022 10:53:09 AM

Original



Analytical Report

Work Order: 2210284

Date Reported: 10/20/2022

Client: TRC

Collection Date: 10/18/2022 3:08:00 PM

Project: Onni Seattle Times 483101

Lab ID: 2210284-007

Matrix: Soil

Client Sample ID: E10-410:92

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Semivolatile Organic Compounds by EPA Method 8270

Batch ID: 38197

Analyst: SK

Di-n-octyl phthalate	ND	70.1		µg/Kg-dry	1	10/20/2022 10:53:09 AM
Benzo(b)fluoranthene	ND	37.4		µg/Kg-dry	1	10/20/2022 10:53:09 AM
Benzo(k)fluoranthene	ND	37.4		µg/Kg-dry	1	10/20/2022 10:53:09 AM
Benzo(a)pyrene	ND	37.4		µg/Kg-dry	1	10/20/2022 10:53:09 AM
Indeno(1,2,3-cd)pyrene	ND	70.1		µg/Kg-dry	1	10/20/2022 10:53:09 AM
Dibenz(a,h)anthracene	ND	93.4		µg/Kg-dry	1	10/20/2022 10:53:09 AM
Benzo(g,h,i)perylene	ND	70.1		µg/Kg-dry	1	10/20/2022 10:53:09 AM
Surr: 2,4,6-Tribromophenol	74.2	16.2 - 150		%Rec	1	10/20/2022 10:53:09 AM
Surr: 2-Fluorobiphenyl	70.4	25.3 - 139		%Rec	1	10/20/2022 10:53:09 AM
Surr: Nitrobenzene-d5	69.3	12.7 - 143		%Rec	1	10/20/2022 10:53:09 AM
Surr: Phenol-d6	80.8	21.4 - 139		%Rec	1	10/20/2022 10:53:09 AM
Surr: p-Terphenyl	86.5	37.1 - 144		%Rec	1	10/20/2022 10:53:09 AM

NOTES:

Q - Associated calibration verification is below acceptance criteria. Result may be low-biased.

Gasoline by NWTPH-Gx

Batch ID: 38202

Analyst: CC

Gasoline Range Organics	ND	6.76		mg/Kg-dry	1	10/20/2022 8:56:33 AM
Surr: Toluene-d8	100	65 - 135		%Rec	1	10/20/2022 8:56:33 AM
Surr: 4-Bromofluorobenzene	85.7	65 - 135		%Rec	1	10/20/2022 8:56:33 AM

Volatile Organic Compounds by EPA Method 8260D

Batch ID: 38202

Analyst: CC

Dichlorodifluoromethane (CFC-12)	ND	0.0676	Q	mg/Kg-dry	1	10/20/2022 8:56:33 AM
Chloromethane	ND	0.108	Q	mg/Kg-dry	1	10/20/2022 8:56:33 AM
Vinyl chloride	ND	0.0338		mg/Kg-dry	1	10/20/2022 8:56:33 AM
Bromomethane	ND	0.203		mg/Kg-dry	1	10/20/2022 8:56:33 AM
Trichlorofluoromethane (CFC-11)	ND	0.0676		mg/Kg-dry	1	10/20/2022 8:56:33 AM
Chloroethane	ND	0.162		mg/Kg-dry	1	10/20/2022 8:56:33 AM
1,1-Dichloroethene	ND	0.135		mg/Kg-dry	1	10/20/2022 8:56:33 AM
Acetone	ND	0.676		mg/Kg-dry	1	10/20/2022 8:56:33 AM
Methylene chloride	ND	0.0203		mg/Kg-dry	1	10/20/2022 8:56:33 AM
trans-1,2-Dichloroethene	ND	0.0406		mg/Kg-dry	1	10/20/2022 8:56:33 AM
Methyl tert-butyl ether (MTBE)	ND	0.0406		mg/Kg-dry	1	10/20/2022 8:56:33 AM
1,1-Dichloroethane	ND	0.0338		mg/Kg-dry	1	10/20/2022 8:56:33 AM
cis-1,2-Dichloroethane	ND	0.0338		mg/Kg-dry	1	10/20/2022 8:56:33 AM
(MEK) 2-Butanone	ND	0.609		mg/Kg-dry	1	10/20/2022 8:56:33 AM
Chloroform	ND	0.0338		mg/Kg-dry	1	10/20/2022 8:56:33 AM
1,1,1-Trichloroethane (TCA)	ND	0.0338		mg/Kg-dry	1	10/20/2022 8:56:33 AM

Original



Analytical Report

Work Order: 2210284
Date Reported: 10/20/2022

Client: TRC

Collection Date: 10/18/2022 3:08:00 PM

Project: Onni Seattle Times 483101

Lab ID: 2210284-007

Matrix: Soil

Client Sample ID: E10-410:92

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Volatile Organic Compounds by EPA Method 8260D

Batch ID: 38202

Analyst: CC

1,1-Dichloropropene	ND	0.0338		mg/Kg-dry	1	10/20/2022 8:56:33 AM
Carbon tetrachloride	ND	0.101		mg/Kg-dry	1	10/20/2022 8:56:33 AM
1,2-Dichloroethane (EDC)	ND	0.0311		mg/Kg-dry	1	10/20/2022 8:56:33 AM
Benzene	ND	0.0270		mg/Kg-dry	1	10/20/2022 8:56:33 AM
Trichloroethene (TCE)	ND	0.0270		mg/Kg-dry	1	10/20/2022 8:56:33 AM
1,2-Dichloropropane	ND	0.0270		mg/Kg-dry	1	10/20/2022 8:56:33 AM
Bromodichloromethane	ND	0.0338		mg/Kg-dry	1	10/20/2022 8:56:33 AM
Dibromomethane	ND	0.0270		mg/Kg-dry	1	10/20/2022 8:56:33 AM
cis-1,3-Dichloropropene	ND	0.108		mg/Kg-dry	1	10/20/2022 8:56:33 AM
Toluene	ND	0.0406		mg/Kg-dry	1	10/20/2022 8:56:33 AM
Trans-1,3-Dichloropropylene	ND	0.0676		mg/Kg-dry	1	10/20/2022 8:56:33 AM
Methyl Isobutyl Ketone (MIBK)	ND	0.101		mg/Kg-dry	1	10/20/2022 8:56:33 AM
1,1,2-Trichloroethane	ND	0.0230		mg/Kg-dry	1	10/20/2022 8:56:33 AM
1,3-Dichloropropane	ND	0.0270		mg/Kg-dry	1	10/20/2022 8:56:33 AM
Tetrachloroethene (PCE)	ND	0.0406		mg/Kg-dry	1	10/20/2022 8:56:33 AM
Dibromochloromethane	ND	0.0270		mg/Kg-dry	1	10/20/2022 8:56:33 AM
1,2-Dibromoethane (EDB)	ND	0.0135		mg/Kg-dry	1	10/20/2022 8:56:33 AM
2-Hexanone (MBK)	ND	0.0811		mg/Kg-dry	1	10/20/2022 8:56:33 AM
Chlorobenzene	ND	0.0338		mg/Kg-dry	1	10/20/2022 8:56:33 AM
1,1,1,2-Tetrachloroethane	ND	0.0270		mg/Kg-dry	1	10/20/2022 8:56:33 AM
Ethylbenzene	ND	0.0338		mg/Kg-dry	1	10/20/2022 8:56:33 AM
m,p-Xylene	ND	0.0676		mg/Kg-dry	1	10/20/2022 8:56:33 AM
o-Xylene	ND	0.0338		mg/Kg-dry	1	10/20/2022 8:56:33 AM
Styrene	ND	0.0338		mg/Kg-dry	1	10/20/2022 8:56:33 AM
Isopropylbenzene	ND	0.0406		mg/Kg-dry	1	10/20/2022 8:56:33 AM
Bromoform	ND	0.0338		mg/Kg-dry	1	10/20/2022 8:56:33 AM
1,1,2,2-Tetrachloroethane	ND	0.0203		mg/Kg-dry	1	10/20/2022 8:56:33 AM
n-Propylbenzene	ND	0.0406		mg/Kg-dry	1	10/20/2022 8:56:33 AM
Bromobenzene	ND	0.0406		mg/Kg-dry	1	10/20/2022 8:56:33 AM
1,3,5-Trimethylbenzene	ND	0.0338		mg/Kg-dry	1	10/20/2022 8:56:33 AM
2-Chlorotoluene	ND	0.0406		mg/Kg-dry	1	10/20/2022 8:56:33 AM
4-Chlorotoluene	ND	0.0406		mg/Kg-dry	1	10/20/2022 8:56:33 AM
tert-Butylbenzene	ND	0.0406		mg/Kg-dry	1	10/20/2022 8:56:33 AM
1,2,3-Trichloropropane	ND	0.0338		mg/Kg-dry	1	10/20/2022 8:56:33 AM
1,2,4-Trichlorobenzene	ND	0.0541		mg/Kg-dry	1	10/20/2022 8:56:33 AM
sec-Butylbenzene	ND	0.0406		mg/Kg-dry	1	10/20/2022 8:56:33 AM
4-Isopropyltoluene	ND	0.0406		mg/Kg-dry	1	10/20/2022 8:56:33 AM
1,3-Dichlorobenzene	ND	0.0473		mg/Kg-dry	1	10/20/2022 8:56:33 AM
1,4-Dichlorobenzene	ND	0.0406		mg/Kg-dry	1	10/20/2022 8:56:33 AM

Original



Analytical Report

Work Order: 2210284
Date Reported: 10/20/2022

Client: TRC

Collection Date: 10/18/2022 3:08:00 PM

Project: Onni Seattle Times 483101

Lab ID: 2210284-007

Matrix: Soil

Client Sample ID: E10-410:92

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Volatile Organic Compounds by EPA Method 8260D

Batch ID: 38202

Analyst: CC

n-Butylbenzene	ND	0.0541		mg/Kg-dry	1	10/20/2022 8:56:33 AM
1,2-Dichlorobenzene	ND	0.0406		mg/Kg-dry	1	10/20/2022 8:56:33 AM
1,2-Dibromo-3-chloropropane	ND	0.0811		mg/Kg-dry	1	10/20/2022 8:56:33 AM
1,2,4-Trimethylbenzene	ND	0.0338		mg/Kg-dry	1	10/20/2022 8:56:33 AM
Hexachloro-1,3-butadiene	ND	0.0676		mg/Kg-dry	1	10/20/2022 8:56:33 AM
Naphthalene	ND	0.135		mg/Kg-dry	1	10/20/2022 8:56:33 AM
1,2,3-Trichlorobenzene	ND	0.0676		mg/Kg-dry	1	10/20/2022 8:56:33 AM
Surr: Dibromofluoromethane	95.8	80 - 120		%Rec	1	10/20/2022 8:56:33 AM
Surr: Toluene-d8	99.1	80 - 120		%Rec	1	10/20/2022 8:56:33 AM
Surr: 1-Bromo-4-fluorobenzene	88.7	80 - 120		%Rec	1	10/20/2022 8:56:33 AM

NOTES:

Q - Associated calibration verification is below acceptance criteria. Result may be low-biased.

Total Metals by EPA Method 6020B

Batch ID: 38191

Analyst: EH

Lead	11.6	0.159		mg/Kg-dry	1	10/19/2022 1:28:49 PM
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Sample Moisture (Percent Moisture)

Batch ID: R79126

Analyst: ALB

Percent Moisture	4.79	0.500		wt%	1	10/18/2022 5:11:18 PM
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Analytical Report

Work Order: 2210284
Date Reported: 10/20/2022

Client: TRC

Collection Date: 10/18/2022 3:11:00 PM

Project: Onni Seattle Times 483101

Lab ID: 2210284-008

Matrix: Soil

Client Sample ID: E06-427:92

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Polychlorinated Biphenyls (PCB) by EPA 8082

Batch ID: 38196

Analyst: SK

Aroclor 1016	ND	0.0585		mg/Kg-dry	1	10/19/2022 2:36:12 PM
Aroclor 1221	ND	0.0585		mg/Kg-dry	1	10/19/2022 2:36:12 PM
Aroclor 1232	ND	0.0585		mg/Kg-dry	1	10/19/2022 2:36:12 PM
Aroclor 1242	ND	0.0585		mg/Kg-dry	1	10/19/2022 2:36:12 PM
Aroclor 1248	ND	0.0585		mg/Kg-dry	1	10/19/2022 2:36:12 PM
Aroclor 1254	ND	0.0585		mg/Kg-dry	1	10/19/2022 2:36:12 PM
Aroclor 1260	ND	0.0585		mg/Kg-dry	1	10/19/2022 2:36:12 PM
Aroclor 1262	ND	0.0585		mg/Kg-dry	1	10/19/2022 2:36:12 PM
Aroclor 1268	ND	0.0585		mg/Kg-dry	1	10/19/2022 2:36:12 PM
Total PCBs	ND	0.0585		mg/Kg-dry	1	10/19/2022 2:36:12 PM
Surr: Decachlorobiphenyl	76.0	33.7 - 165		%Rec	1	10/19/2022 2:36:12 PM
Surr: Tetrachloro-m-xylene	99.2	41.2 - 153		%Rec	1	10/19/2022 2:36:12 PM

Diesel and Heavy Oil by NWTPH-Dx/Dx Ext.

Batch ID: 38195

Analyst: KJ

Diesel Range Organics	ND	53.7		mg/Kg-dry	1	10/19/2022 1:13:21 PM
Heavy Oil	ND	107		mg/Kg-dry	1	10/19/2022 1:13:21 PM
Total Petroleum Hydrocarbons	ND	161		mg/Kg-dry	1	10/19/2022 1:13:21 PM
Surr: 2-Fluorobiphenyl	115	50 - 150		%Rec	1	10/19/2022 1:13:21 PM
Surr: o-Terphenyl	110	50 - 150		%Rec	1	10/19/2022 1:13:21 PM

Semivolatile Organic Compounds by EPA Method 8270

Batch ID: 38197

Analyst: SK

Phenol	ND	87.1		µg/Kg-dry	1	10/20/2022 11:23:46 AM
Bis(2-chloroethyl) ether	ND	116		µg/Kg-dry	1	10/20/2022 11:23:46 AM
2-Chlorophenol	ND	58.1		µg/Kg-dry	1	10/20/2022 11:23:46 AM
1,3-Dichlorobenzene	ND	58.1		µg/Kg-dry	1	10/20/2022 11:23:46 AM
1,4-Dichlorobenzene	ND	46.5		µg/Kg-dry	1	10/20/2022 11:23:46 AM
1,2-Dichlorobenzene	ND	46.5		µg/Kg-dry	1	10/20/2022 11:23:46 AM
Benzyl alcohol	ND	81.3		µg/Kg-dry	1	10/20/2022 11:23:46 AM
2-Methylphenol (o-cresol)	ND	69.7		µg/Kg-dry	1	10/20/2022 11:23:46 AM
Hexachloroethane	ND	87.1		µg/Kg-dry	1	10/20/2022 11:23:46 AM
N-Nitrosodi-n-propylamine	ND	116		µg/Kg-dry	1	10/20/2022 11:23:46 AM
3&4-Methylphenol (m, p-cresol)	ND	58.1		µg/Kg-dry	1	10/20/2022 11:23:46 AM
Nitrobenzene	ND	87.1		µg/Kg-dry	1	10/20/2022 11:23:46 AM
Isophorone	ND	46.5		µg/Kg-dry	1	10/20/2022 11:23:46 AM
2-Nitrophenol	ND	116		µg/Kg-dry	1	10/20/2022 11:23:46 AM
2,4-Dimethylphenol	ND	46.5		µg/Kg-dry	1	10/20/2022 11:23:46 AM
Bis(2-chloroethoxy)methane	ND	87.1		µg/Kg-dry	1	10/20/2022 11:23:46 AM

Original



Analytical Report

Work Order: 2210284
Date Reported: 10/20/2022

Client: TRC

Collection Date: 10/18/2022 3:11:00 PM

Project: Onni Seattle Times 483101

Lab ID: 2210284-008

Matrix: Soil

Client Sample ID: E06-427:92

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Semivolatile Organic Compounds by EPA Method 8270

Batch ID: 38197

Analyst: SK

2,4-Dichlorophenol	ND	116		µg/Kg-dry	1	10/20/2022 11:23:46 AM
1,2,4-Trichlorobenzene	ND	46.5		µg/Kg-dry	1	10/20/2022 11:23:46 AM
Naphthalene	ND	58.1		µg/Kg-dry	1	10/20/2022 11:23:46 AM
4-Chloroaniline	ND	87.1		µg/Kg-dry	1	10/20/2022 11:23:46 AM
Hexachlorobutadiene	ND	46.5		µg/Kg-dry	1	10/20/2022 11:23:46 AM
4-Chloro-3-methylphenol	ND	116		µg/Kg-dry	1	10/20/2022 11:23:46 AM
2-Methylnaphthalene	ND	46.5		µg/Kg-dry	1	10/20/2022 11:23:46 AM
1-Methylnaphthalene	ND	46.5		µg/Kg-dry	1	10/20/2022 11:23:46 AM
Hexachlorocyclopentadiene	ND	116	Q	µg/Kg-dry	1	10/20/2022 11:23:46 AM
2,4,6-Trichlorophenol	ND	87.1		µg/Kg-dry	1	10/20/2022 11:23:46 AM
2,4,5-Trichlorophenol	ND	87.1		µg/Kg-dry	1	10/20/2022 11:23:46 AM
2-Chloronaphthalene	ND	46.5		µg/Kg-dry	1	10/20/2022 11:23:46 AM
2-Nitroaniline	ND	116		µg/Kg-dry	1	10/20/2022 11:23:46 AM
Acenaphthene	ND	46.5		µg/Kg-dry	1	10/20/2022 11:23:46 AM
Dimethylphthalate	ND	69.7		µg/Kg-dry	1	10/20/2022 11:23:46 AM
2,6-Dinitrotoluene	ND	58.1		µg/Kg-dry	1	10/20/2022 11:23:46 AM
Acenaphthylene	ND	46.5		µg/Kg-dry	1	10/20/2022 11:23:46 AM
2,4-Dinitrophenol	ND	232	Q	µg/Kg-dry	1	10/20/2022 11:23:46 AM
Dibenzofuran	ND	46.5		µg/Kg-dry	1	10/20/2022 11:23:46 AM
2,4-Dinitrotoluene	ND	116		µg/Kg-dry	1	10/20/2022 11:23:46 AM
4-Nitrophenol	ND	581		µg/Kg-dry	1	10/20/2022 11:23:46 AM
Fluorene	ND	46.5		µg/Kg-dry	1	10/20/2022 11:23:46 AM
4-Chlorophenyl phenyl ether	ND	46.5		µg/Kg-dry	1	10/20/2022 11:23:46 AM
Diethylphthalate	ND	87.1		µg/Kg-dry	1	10/20/2022 11:23:46 AM
4,6-Dinitro-2-methylphenol	ND	232	Q	µg/Kg-dry	1	10/20/2022 11:23:46 AM
4-Bromophenyl phenyl ether	ND	87.1		µg/Kg-dry	1	10/20/2022 11:23:46 AM
Hexachlorobenzene	ND	58.1		µg/Kg-dry	1	10/20/2022 11:23:46 AM
Pentachlorophenol	ND	116		µg/Kg-dry	1	10/20/2022 11:23:46 AM
Phenanthrene	ND	46.5		µg/Kg-dry	1	10/20/2022 11:23:46 AM
Anthracene	ND	46.5		µg/Kg-dry	1	10/20/2022 11:23:46 AM
Carbazole	ND	46.5		µg/Kg-dry	1	10/20/2022 11:23:46 AM
Di-n-butylphthalate	ND	46.5		µg/Kg-dry	1	10/20/2022 11:23:46 AM
Fluoranthene	ND	46.5		µg/Kg-dry	1	10/20/2022 11:23:46 AM
Pyrene	ND	46.5		µg/Kg-dry	1	10/20/2022 11:23:46 AM
Butyl Benzylphthalate	ND	58.1		µg/Kg-dry	1	10/20/2022 11:23:46 AM
bis(2-Ethylhexyl)adipate	ND	116		µg/Kg-dry	1	10/20/2022 11:23:46 AM
Benz(a)anthracene	ND	46.5		µg/Kg-dry	1	10/20/2022 11:23:46 AM
Chrysene	ND	58.1		µg/Kg-dry	1	10/20/2022 11:23:46 AM
bis (2-Ethylhexyl) phthalate	ND	46.5		µg/Kg-dry	1	10/20/2022 11:23:46 AM

Original



Analytical Report

Work Order: 2210284
Date Reported: 10/20/2022

Client: TRC

Collection Date: 10/18/2022 3:11:00 PM

Project: Onni Seattle Times 483101

Lab ID: 2210284-008

Matrix: Soil

Client Sample ID: E06-427:92

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Semivolatile Organic Compounds by EPA Method 8270

Batch ID: 38197

Analyst: SK

Di-n-octyl phthalate	ND	87.1		µg/Kg-dry	1	10/20/2022 11:23:46 AM
Benzo(b)fluoranthene	ND	46.5		µg/Kg-dry	1	10/20/2022 11:23:46 AM
Benzo(k)fluoranthene	ND	46.5		µg/Kg-dry	1	10/20/2022 11:23:46 AM
Benzo(a)pyrene	ND	46.5		µg/Kg-dry	1	10/20/2022 11:23:46 AM
Indeno(1,2,3-cd)pyrene	ND	87.1		µg/Kg-dry	1	10/20/2022 11:23:46 AM
Dibenz(a,h)anthracene	ND	116		µg/Kg-dry	1	10/20/2022 11:23:46 AM
Benzo(g,h,i)perylene	ND	87.1		µg/Kg-dry	1	10/20/2022 11:23:46 AM
Surr: 2,4,6-Tribromophenol	81.1	16.2 - 150		%Rec	1	10/20/2022 11:23:46 AM
Surr: 2-Fluorobiphenyl	85.8	25.3 - 139		%Rec	1	10/20/2022 11:23:46 AM
Surr: Nitrobenzene-d5	74.1	12.7 - 143		%Rec	1	10/20/2022 11:23:46 AM
Surr: Phenol-d6	84.9	21.4 - 139		%Rec	1	10/20/2022 11:23:46 AM
Surr: p-Terphenyl	91.8	37.1 - 144		%Rec	1	10/20/2022 11:23:46 AM

NOTES:

Q - Associated calibration verification is below acceptance criteria. Result may be low-biased.

Gasoline by NWTPH-Gx

Batch ID: 38202

Analyst: CC

Gasoline Range Organics	ND	5.45		mg/Kg-dry	1	10/20/2022 9:26:41 AM
Surr: Toluene-d8	97.9	65 - 135		%Rec	1	10/20/2022 9:26:41 AM
Surr: 4-Bromofluorobenzene	91.0	65 - 135		%Rec	1	10/20/2022 9:26:41 AM

Volatile Organic Compounds by EPA Method 8260D

Batch ID: 38202

Analyst: MS

Dichlorodifluoromethane (CFC-12)	ND	0.0545		mg/Kg-dry	1	10/20/2022 1:51:07 PM
Chloromethane	ND	0.0871		mg/Kg-dry	1	10/20/2022 1:51:07 PM
Vinyl chloride	ND	0.0272		mg/Kg-dry	1	10/20/2022 1:51:07 PM
Bromomethane	ND	0.163	Q	mg/Kg-dry	1	10/20/2022 1:51:07 PM
Trichlorofluoromethane (CFC-11)	ND	0.0545		mg/Kg-dry	1	10/20/2022 1:51:07 PM
Chloroethane	ND	0.131		mg/Kg-dry	1	10/20/2022 1:51:07 PM
1,1-Dichloroethane	ND	0.109		mg/Kg-dry	1	10/20/2022 1:51:07 PM
Acetone	ND	0.545		mg/Kg-dry	1	10/20/2022 1:51:07 PM
Methylene chloride	ND	0.0163		mg/Kg-dry	1	10/20/2022 1:51:07 PM
trans-1,2-Dichloroethene	ND	0.0327		mg/Kg-dry	1	10/20/2022 1:51:07 PM
Methyl tert-butyl ether (MTBE)	ND	0.0327		mg/Kg-dry	1	10/20/2022 1:51:07 PM
1,1-Dichloroethane	ND	0.0272		mg/Kg-dry	1	10/20/2022 1:51:07 PM
cis-1,2-Dichloroethane	ND	0.0272		mg/Kg-dry	1	10/20/2022 1:51:07 PM
(MEK) 2-Butanone	ND	0.490		mg/Kg-dry	1	10/20/2022 1:51:07 PM
Chloroform	ND	0.0272		mg/Kg-dry	1	10/20/2022 1:51:07 PM
1,1,1-Trichloroethane (TCA)	ND	0.0272		mg/Kg-dry	1	10/20/2022 1:51:07 PM

Original



Analytical Report

Work Order: 2210284
Date Reported: 10/20/2022

Client: TRC

Collection Date: 10/18/2022 3:11:00 PM

Project: Onni Seattle Times 483101

Lab ID: 2210284-008

Matrix: Soil

Client Sample ID: E06-427:92

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Volatile Organic Compounds by EPA Method 8260D

Batch ID: 38202

Analyst: MS

1,1-Dichloropropene	ND	0.0272		mg/Kg-dry	1	10/20/2022 1:51:07 PM
Carbon tetrachloride	ND	0.0817		mg/Kg-dry	1	10/20/2022 1:51:07 PM
1,2-Dichloroethane (EDC)	ND	0.0250		mg/Kg-dry	1	10/20/2022 1:51:07 PM
Benzene	ND	0.0218		mg/Kg-dry	1	10/20/2022 1:51:07 PM
Trichloroethene (TCE)	ND	0.0218		mg/Kg-dry	1	10/20/2022 1:51:07 PM
1,2-Dichloropropane	ND	0.0218		mg/Kg-dry	1	10/20/2022 1:51:07 PM
Bromodichloromethane	ND	0.0272		mg/Kg-dry	1	10/20/2022 1:51:07 PM
Dibromomethane	ND	0.0218		mg/Kg-dry	1	10/20/2022 1:51:07 PM
cis-1,3-Dichloropropene	ND	0.0871		mg/Kg-dry	1	10/20/2022 1:51:07 PM
Toluene	ND	0.0327		mg/Kg-dry	1	10/20/2022 1:51:07 PM
Trans-1,3-Dichloropropylene	ND	0.0545		mg/Kg-dry	1	10/20/2022 1:51:07 PM
Methyl Isobutyl Ketone (MIBK)	ND	0.0817		mg/Kg-dry	1	10/20/2022 1:51:07 PM
1,1,2-Trichloroethane	ND	0.0185		mg/Kg-dry	1	10/20/2022 1:51:07 PM
1,3-Dichloropropane	ND	0.0218		mg/Kg-dry	1	10/20/2022 1:51:07 PM
Tetrachloroethene (PCE)	ND	0.0327		mg/Kg-dry	1	10/20/2022 1:51:07 PM
Dibromochloromethane	ND	0.0218		mg/Kg-dry	1	10/20/2022 1:51:07 PM
1,2-Dibromoethane (EDB)	ND	0.0109		mg/Kg-dry	1	10/20/2022 1:51:07 PM
2-Hexanone (MBK)	ND	0.0653		mg/Kg-dry	1	10/20/2022 1:51:07 PM
Chlorobenzene	ND	0.0272		mg/Kg-dry	1	10/20/2022 1:51:07 PM
1,1,1,2-Tetrachloroethane	ND	0.0218		mg/Kg-dry	1	10/20/2022 1:51:07 PM
Ethylbenzene	0.0890	0.0272		mg/Kg-dry	1	10/20/2022 1:51:07 PM
m,p-Xylene	0.370	0.0545		mg/Kg-dry	1	10/20/2022 1:51:07 PM
o-Xylene	0.217	0.0272		mg/Kg-dry	1	10/20/2022 1:51:07 PM
Styrene	ND	0.0272		mg/Kg-dry	1	10/20/2022 1:51:07 PM
Isopropylbenzene	ND	0.0327		mg/Kg-dry	1	10/20/2022 1:51:07 PM
Bromoform	ND	0.0272		mg/Kg-dry	1	10/20/2022 1:51:07 PM
1,1,2,2-Tetrachloroethane	ND	0.0163		mg/Kg-dry	1	10/20/2022 1:51:07 PM
n-Propylbenzene	0.0411	0.0327		mg/Kg-dry	1	10/20/2022 1:51:07 PM
Bromobenzene	ND	0.0327		mg/Kg-dry	1	10/20/2022 1:51:07 PM
1,3,5-Trimethylbenzene	0.128	0.0272		mg/Kg-dry	1	10/20/2022 1:51:07 PM
2-Chlorotoluene	ND	0.0327		mg/Kg-dry	1	10/20/2022 1:51:07 PM
4-Chlorotoluene	ND	0.0327		mg/Kg-dry	1	10/20/2022 1:51:07 PM
tert-Butylbenzene	ND	0.0327		mg/Kg-dry	1	10/20/2022 1:51:07 PM
1,2,3-Trichloropropane	ND	0.0272		mg/Kg-dry	1	10/20/2022 1:51:07 PM
1,2,4-Trichlorobenzene	ND	0.0436		mg/Kg-dry	1	10/20/2022 1:51:07 PM
sec-Butylbenzene	ND	0.0327		mg/Kg-dry	1	10/20/2022 1:51:07 PM
4-Isopropyltoluene	ND	0.0327		mg/Kg-dry	1	10/20/2022 1:51:07 PM
1,3-Dichlorobenzene	ND	0.0381		mg/Kg-dry	1	10/20/2022 1:51:07 PM
1,4-Dichlorobenzene	ND	0.0327		mg/Kg-dry	1	10/20/2022 1:51:07 PM

Original



Analytical Report

Work Order: 2210284
Date Reported: 10/20/2022

Client: TRC

Collection Date: 10/18/2022 3:11:00 PM

Project: Onni Seattle Times 483101

Lab ID: 2210284-008

Matrix: Soil

Client Sample ID: E06-427:92

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Volatile Organic Compounds by EPA Method 8260D

Batch ID: 38202

Analyst: MS

n-Butylbenzene	ND	0.0436		mg/Kg-dry	1	10/20/2022 1:51:07 PM
1,2-Dichlorobenzene	ND	0.0327		mg/Kg-dry	1	10/20/2022 1:51:07 PM
1,2-Dibromo-3-chloropropane	ND	0.0653		mg/Kg-dry	1	10/20/2022 1:51:07 PM
1,2,4-Trimethylbenzene	0.281	0.0272		mg/Kg-dry	1	10/20/2022 1:51:07 PM
Hexachloro-1,3-butadiene	ND	0.0545		mg/Kg-dry	1	10/20/2022 1:51:07 PM
Naphthalene	ND	0.109		mg/Kg-dry	1	10/20/2022 1:51:07 PM
1,2,3-Trichlorobenzene	ND	0.0545		mg/Kg-dry	1	10/20/2022 1:51:07 PM
Surr: Dibromofluoromethane	95.8	80 - 120		%Rec	1	10/20/2022 1:51:07 PM
Surr: Toluene-d8	104	80 - 120		%Rec	1	10/20/2022 1:51:07 PM
Surr: 1-Bromo-4-fluorobenzene	98.8	80 - 120		%Rec	1	10/20/2022 1:51:07 PM

NOTES:

Q - Associated calibration verification is below acceptance criteria. Result may be low-biased.

Total Metals by EPA Method 6020B

Batch ID: 38191

Analyst: EH

Lead	10.9	0.178		mg/Kg-dry	1	10/19/2022 1:34:34 PM
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Sample Moisture (Percent Moisture)

Batch ID: R79126

Analyst: ALB

Percent Moisture	16.2	0.500		wt%	1	10/18/2022 5:11:18 PM
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Work Order: 2210284
CLIENT: TRC
Project: Onni Seattle Times 483101

QC SUMMARY REPORT

Total Metals by EPA Method 6020B

Sample ID: MB-38191		SampType: MBLK		Units: mg/Kg		Prep Date: 10/18/2022			RunNo: 79156			
Client ID: MBLKS		Batch ID: 38191					Analysis Date: 10/19/2022			SeqNo: 1629973		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	

Lead ND 0.157

Sample ID: LCS-38191		SampType: LCS			Units: mg/Kg		Prep Date: 10/18/2022			RunNo: 79156		
Client ID: LCSS		Batch ID: 38191			Analysis Date: 10/19/2022				SeqNo: 1629974			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	

Lead 21.8 0.157 19.69 0 110 80 120

Sample ID: 2210234-003AMS		SampType: MS			Units: mg/Kg-dry		Prep Date: 10/18/2022			RunNo: 79156		
Client ID: BATCH		Batch ID: 38191			Analysis Date: 10/19/2022					SeqNo: 1629977		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	

Lead 98.3 0.167 20.88 50.16 231 75 125 S

NOTES:

S - Spiked amount was low relative to sample concentration. Outlying spike recoveries may be expected.

Sample ID: 2210234-003AMSD		SampType: MSD			Units: mg/Kg-dry		Prep Date: 10/18/2022		RunNo: 79156		
Client ID: BATCH		Batch ID: 38191			Analysis Date: 10/19/2022				SeqNo: 1629978		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead 92.9 0.166 20.71 50.16 206 75 125 98.33 5.68 20 S

NOTES:

S - Spiked amount was low relative to sample concentration. Outlying spike recoveries may be expected.

Sample ID: 2210234-003APDS		SampType: PDS			Units: mg/Kg-dry		Prep Date: 10/18/2022		RunNo: 79156		
Client ID: BATCH		Batch ID: 38191			Analysis Date: 10/19/2022				SeqNo: 1629979		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead 71.1 0.167 20.9 50.2 100 75 125

Work Order: 2210284
CLIENT: TRC
Project: Onni Seattle Times 483101

QC SUMMARY REPORT

Total Metals by EPA Method 6020B

Sample ID: 2210234-003APDS		SampType: PDS		Units: mg/Kg-dry		Prep Date: 10/18/2022		RunNo: 79156			
Client ID: BATCH		Batch ID: 38191				Analysis Date: 10/20/2022		SeqNo: 1630746			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	158	0.835	104	50.2	103	75	125				D

Work Order: 2210284
CLIENT: TRC
Project: Onni Seattle Times 483101

QC SUMMARY REPORT

Diesel and Heavy Oil by NWTPH-Dx/Dx Ext.

Sample ID: MB-38195		SampType: MBLK			Units: mg/Kg		Prep Date: 10/18/2022			RunNo: 79149		
Client ID: MBLKS		Batch ID: 38195			Analysis Date: 10/19/2022					SeqNo: 1629653		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	

Diesel Range Organics	ND	50.0									
Heavy Oil	ND	100									
Total Petroleum Hydrocarbons	ND	150									
Surr: 2-Fluorobiphenyl	9.37		10.00		93.7	50	150				
Surr: o-Terphenyl	8.83		10.00		88.3	50	150				

Sample ID: LCS-38195		SampType: LCS			Units: mg/Kg		Prep Date: 10/18/2022			RunNo: 79149		
Client ID: LCSS		Batch ID: 38195			Analysis Date: 10/19/2022					SeqNo: 1629654		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	

Total Petroleum Hydrocarbons	529	150	500.0	0	106	65.4	132				
Surr: 2-Fluorobiphenyl	9.08		10.00		90.8	50	150				
Surr: o-Terphenyl	10.9		10.00		109	50	150				

Sample ID: 2210284-001AMS		SampType: MS			Units: mg/Kg-dry		Prep Date: 10/18/2022		RunNo: 79149		
Client ID: A01-310:105		Batch ID: 38195			Analysis Date: 10/19/2022				SeqNo: 1629656		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Total Petroleum Hydrocarbons	566	164	546.0	0	104	58.3	127				
Surr: 2-Fluorobiphenyl	9.26		10.92		84.8	50	150				
Surr: o-Terphenyl	12.1		10.92		111	50	150				

Sample ID: 2210284-001AMSD		SampType: MSD			Units: mg/Kg-dry		Prep Date: 10/18/2022			RunNo: 79149		
Client ID: A01-310:105		Batch ID: 38195			Analysis Date: 10/19/2022					SeqNo: 1629657		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	

Total Petroleum Hydrocarbons	563	164	546.5	0	103	58.3	127	565.5	0.364	30	
Surr: 2-Fluorobiphenyl	9.24		10.93		84.5	50	150		0		
Surr: o-Terphenyl	11.1		10.93		101	50	150		0		



Work Order: 2210284
CLIENT: TRC
Project: Onni Seattle Times 483101

QC SUMMARY REPORT

Diesel and Heavy Oil by NWTPH-Dx/Dx Ext.

Sample ID: 2210295-011ADUP		SampType: DUP		Units: mg/Kg-dry		Prep Date: 10/18/2022		RunNo: 79149			
Client ID: BATCH		Batch ID: 38195				Analysis Date: 10/19/2022		SeqNo: 1630202			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Diesel Range Organics	ND	49.6						0		30	
Heavy Oil	ND	99.2						0		30	
Total Petroleum Hydrocarbons	ND	149						0		30	
Surr: 2-Fluorobiphenyl	7.61		9.917		76.7	50	150		0		
Surr: o-Terphenyl	7.20		9.917		72.6	50	150		0		

Work Order: 2210284
CLIENT: TRC
Project: Onni Seattle Times 483101

QC SUMMARY REPORT

Polychlorinated Biphenyls (PCB) by EPA 8082

Sample ID: MB-38196		SampType: MBLK		Units: mg/Kg		Prep Date: 10/18/2022		RunNo: 79158			
Client ID: MBLKS		Batch ID: 38196				Analysis Date: 10/19/2022		SeqNo: 1630004			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	ND	0.0500									
Aroclor 1221	ND	0.0500									
Aroclor 1232	ND	0.0500									
Aroclor 1242	ND	0.0500									
Aroclor 1248	ND	0.0500									
Aroclor 1254	ND	0.0500									
Aroclor 1260	ND	0.0500									
Aroclor 1262	ND	0.0500									
Aroclor 1268	ND	0.0500									
Total PCBs	ND	0.0500									
Surr: Decachlorobiphenyl	148		200.0		73.8	33.7	165				
Surr: Tetrachloro-m-xylene	179		200.0		89.6	41.2	153				

Sample ID: LCS-38196		SampType: LCS		Units: mg/Kg		Prep Date: 10/18/2022		RunNo: 79158			
Client ID: LCSS		Batch ID: 38196				Analysis Date: 10/19/2022		SeqNo: 1630005			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	0.944	0.0500	1.000	0	94.4	57.9	138				
Aroclor 1260	1.06	0.0500	1.000	0	106	50.3	145				
Surr: Decachlorobiphenyl	148		200.0		73.9	33.7	165				
Surr: Tetrachloro-m-xylene	177		200.0		88.4	41.2	153				

Sample ID: 2210284-008AMS		SampType: MS		Units: mg/Kg-dry		Prep Date: 10/18/2022		RunNo: 79158			
Client ID: E06-427:92		Batch ID: 38196				Analysis Date: 10/19/2022		SeqNo: 1630014			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	1.08	0.0578	1.157	0	93.2	37.5	147				
Aroclor 1260	1.14	0.0578	1.157	0	98.5	24.2	146				
Surr: Decachlorobiphenyl	169		231.4		73.2	33.7	165				
Surr: Tetrachloro-m-xylene	205		231.4		88.4	41.2	153				

Work Order: 2210284
CLIENT: TRC
Project: Onni Seattle Times 483101

QC SUMMARY REPORT

Polychlorinated Biphenyls (PCB) by EPA 8082

Sample ID: 2210284-008AMSD	SampType: MSD	Units: mg/Kg-dry				Prep Date: 10/18/2022			RunNo: 79158		
Client ID: E06-427:92	Batch ID: 38196					Analysis Date: 10/19/2022			SeqNo: 1630015		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	1.20	0.0581	1.162	0	103	37.5	147	1.079	10.4	30	
Aroclor 1260	1.27	0.0581	1.162	0	110	24.2	146	1.140	11.1	30	
Surr: Decachlorobiphenyl	177		232.5		76.0	33.7	165		0		
Surr: Tetrachloro-m-xylene	230		232.5		98.7	41.2	153		0		

Sample ID: MB-38196	SampType: MBLK	Units: mg/Kg			Prep Date: 10/18/2022			RunNo: 79202			
Client ID: MBLKS	Batch ID: 38196				Analysis Date: 10/19/2022			SeqNo: 1631085			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	ND	0.0500									
Aroclor 1221	ND	0.0500									
Aroclor 1232	ND	0.0500									
Aroclor 1242	ND	0.0500									
Aroclor 1248	ND	0.0500									
Aroclor 1254	ND	0.0500									
Aroclor 1260	ND	0.0500									
Aroclor 1262	ND	0.0500									
Aroclor 1268	ND	0.0500									
Total PCBs	ND	0.0500									
Surr: Decachlorobiphenyl	161		200.0		80.3	33.7	165				
Surr: Tetrachloro-m-xylene	199		200.0		99.7	41.2	153				

Sample ID: LCS-38196	SampType: LCS	Units: mg/Kg			Prep Date: 10/18/2022			RunNo: 79202			
Client ID: LCSS	Batch ID: 38196				Analysis Date: 10/19/2022			SeqNo: 1631086			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	1.05	0.0500	1.000	0	105	57.9	138				
Aroclor 1260	1.12	0.0500	1.000	0	112	50.3	145				
Surr: Decachlorobiphenyl	158		200.0		78.8	33.7	165				
Surr: Tetrachloro-m-xylene	205		200.0		103	41.2	153				

Work Order: 2210284
CLIENT: TRC
Project: Onni Seattle Times 483101

QC SUMMARY REPORT

Polychlorinated Biphenyls (PCB) by EPA 8082

Sample ID: 2210284-008AMS	SampType: MS	Units: mg/Kg-dry				Prep Date: 10/18/2022			RunNo: 79202		
Client ID: E06-427:92	Batch ID: 38196					Analysis Date: 10/19/2022			SeqNo: 1631088		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	1.16	0.0578	1.157	0	100	37.5	147				
Aroclor 1260	1.26	0.0578	1.157	0.01193	108	24.2	146				
Surr: Decachlorobiphenyl	181		231.4		78.2	33.7	165				
Surr: Tetrachloro-m-xylene	229		231.4		99.0	41.2	153				

Sample ID: 2210284-008AMSD	SampType: MSD	Units: mg/Kg-dry				Prep Date: 10/18/2022			RunNo: 79202		
Client ID: E06-427:92	Batch ID: 38196					Analysis Date: 10/19/2022			SeqNo: 1631089		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	1.17	0.0581	1.162	0	100	37.5	147	1.159	0.570	30	
Aroclor 1260	1.27	0.0581	1.162	0.01193	108	24.2	146	1.263	0.520	30	
Surr: Decachlorobiphenyl	182		232.5		78.2	33.7	165		0		
Surr: Tetrachloro-m-xylene	228		232.5		98.3	41.2	153		0		

Work Order: 2210284
CLIENT: TRC
Project: Onni Seattle Times 483101

QC SUMMARY REPORT

Semivolatile Organic Compounds by EPA Method 8270

Sample ID: MB-38197	SampType: MBLK	Units: µg/Kg			Prep Date: 10/18/2022			RunNo: 79200			
Client ID: MBLKS	Batch ID: 38197				Analysis Date: 10/20/2022			SeqNo: 1630988			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Phenol	ND	75.0									
Bis(2-chloroethyl) ether	ND	100									
2-Chlorophenol	ND	50.0									
1,3-Dichlorobenzene	ND	50.0									
1,4-Dichlorobenzene	ND	40.0									
1,2-Dichlorobenzene	ND	40.0									
Benzyl alcohol	ND	70.0									
2-Methylphenol (o-cresol)	ND	60.0									
Hexachloroethane	ND	75.0									
N-Nitrosodi-n-propylamine	ND	100									
3&4-Methylphenol (m, p-cresol)	ND	50.0									
Nitrobenzene	ND	75.0									
Isophorone	ND	40.0									
2-Nitrophenol	ND	100									
2,4-Dimethylphenol	ND	40.0									
Bis(2-chloroethoxy)methane	ND	75.0									
2,4-Dichlorophenol	ND	100									
1,2,4-Trichlorobenzene	ND	40.0									
Naphthalene	ND	50.0									
4-Chloroaniline	ND	75.0									
Hexachlorobutadiene	ND	40.0									
4-Chloro-3-methylphenol	ND	100									
2-Methylnaphthalene	ND	40.0									
1-Methylnaphthalene	ND	40.0									
Hexachlorocyclopentadiene	ND	100									Q
2,4,6-Trichlorophenol	ND	75.0									
2,4,5-Trichlorophenol	ND	75.0									
2-Chloronaphthalene	ND	40.0									
2-Nitroaniline	ND	100									
Acenaphthene	ND	40.0									
Dimethylphthalate	ND	60.0									
2,6-Dinitrotoluene	ND	50.0									

Work Order: 2210284
CLIENT: TRC
Project: Onni Seattle Times 483101

QC SUMMARY REPORT

Semivolatile Organic Compounds by EPA Method 8270

Sample ID: MB-38197		SampType: MBLK		Units: µg/Kg		Prep Date: 10/18/2022			RunNo: 79200		
Client ID: MBLKS		Batch ID: 38197		Analysis Date: 10/20/2022						SeqNo: 1630988	
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthylene	ND	40.0									
2,4-Dinitrophenol	ND	200									Q
Dibenzofuran	ND	40.0									
2,4-Dinitrotoluene	ND	100									
4-Nitrophenol	ND	500									
Fluorene	ND	40.0									
4-Chlorophenyl phenyl ether	ND	40.0									
Diethylphthalate	ND	75.0									
4,6-Dinitro-2-methylphenol	ND	200									Q
4-Bromophenyl phenyl ether	ND	75.0									
Hexachlorobenzene	ND	50.0									
Pentachlorophenol	ND	100									
Phenanthrene	ND	40.0									
Anthracene	ND	40.0									
Carbazole	ND	40.0									
Di-n-butylphthalate	ND	40.0									
Fluoranthene	ND	40.0									
Pyrene	ND	40.0									
Butyl Benzylphthalate	ND	50.0									
bis(2-Ethylhexyl)adipate	ND	100									
Benz(a)anthracene	ND	40.0									
Chrysene	ND	50.0									
bis (2-Ethylhexyl) phthalate	ND	40.0									
Di-n-octyl phthalate	ND	75.0									
Benzo(b)fluoranthene	ND	40.0									
Benzo(k)fluoranthene	ND	40.0									
Benzo(a)pyrene	ND	40.0									
Indeno(1,2,3-cd)pyrene	ND	75.0									
Dibenz(a,h)anthracene	ND	100									
Benzo(g,h,i)perylene	ND	75.0									
Surr: 2,4,6-Tribromophenol	1,240		2,000		62.0	16.2	150				
Surr: 2-Fluorobiphenyl	962		1,000		96.2	25.3	139				

Work Order: 2210284
CLIENT: TRC
Project: Onni Seattle Times 483101

QC SUMMARY REPORT

Semivolatile Organic Compounds by EPA Method 8270

Sample ID: MB-38197		SampType: MBLK		Units: µg/Kg		Prep Date: 10/18/2022			RunNo: 79200		
Client ID: MBLKS		Batch ID: 38197		Analysis Date: 10/20/2022						SeqNo: 1630988	
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: Nitrobenzene-d5	897		1,000		89.7	12.7	143				
Surr: Phenol-d6	1,840		2,000		92.2	21.4	139				
Surr: p-Terphenyl	1,010		1,000		101	37.1	144				

NOTES:

Q - Associated calibration verification is below acceptance criteria. Result may be low-biased.

Sample ID: LCS-38197	SampType: LCS	Units: µg/Kg				Prep Date: 10/18/2022			RunNo: 79200		
Client ID: LCSS	Batch ID: 38197	Analysis Date: 10/20/2022						SeqNo: 1630989			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Phenol	1,720	75.0	2,000	0	86.0	54	114				
Bis(2-chloroethyl) ether	1,670	100	2,000	0	83.4	60.2	120				
2-Chlorophenol	1,740	50.0	2,000	0	87.0	63.8	111				
1,3-Dichlorobenzene	1,550	50.0	2,000	0	77.7	64.5	110				
1,4-Dichlorobenzene	1,600	40.0	2,000	0	79.9	64.3	112				
1,2-Dichlorobenzene	1,570	40.0	2,000	0	78.7	64.2	112				
Benzyl alcohol	1,540	70.0	2,000	0	77.1	5	159				
2-Methylphenol (o-cresol)	1,700	60.0	2,000	0	85.2	51.8	116				
Hexachloroethane	1,620	75.0	2,000	0	80.8	62.1	114				
N-Nitrosodi-n-propylamine	1,690	100	2,000	0	84.5	59.1	123				
3&4-Methylphenol (m, p-cresol)	1,770	50.0	2,000	0	88.5	55.3	120				
Nitrobenzene	1,640	75.0	2,000	0	82.2	63.1	119				
Isophorone	1,730	40.0	2,000	0	86.4	63.7	120				
2-Nitrophenol	1,590	100	2,000	0	79.3	66.4	116				
2,4-Dimethylphenol	1,640	40.0	2,000	0	82.0	55.5	112				
Bis(2-chloroethoxy)methane	1,690	75.0	2,000	0	84.4	64.6	112				
2,4-Dichlorophenol	1,670	100	2,000	0	83.6	57.1	116				
1,2,4-Trichlorobenzene	1,680	40.0	2,000	0	84.0	64.7	110				
Naphthalene	1,620	50.0	2,000	0	80.9	64.7	110				
4-Chloroaniline	1,680	75.0	2,000	0	83.8	64.6	112				
Hexachlorobutadiene	1,600	40.0	2,000	0	80.0	64.7	116				
4-Chloro-3-methylphenol	1,750	100	2,000	0	87.7	50.9	128				

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QC SUMMARY REPORT

Semivolatile Organic Compounds by EPA Method 8270

Sample ID: LCS-38197	SampType: LCS	Units: µg/Kg				Prep Date: 10/18/2022			RunNo: 79200		
Client ID: LCSS	Batch ID: 38197	Analysis Date: 10/20/2022						SeqNo: 1630989			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2-Methylnaphthalene	1,600	40.0	2,000	0	80.2	63.6	119				
1-Methylnaphthalene	1,650	40.0	2,000	0	82.4	64.1	114				
Hexachlorocyclopentadiene	1,290	100	2,000	0	64.6	34.7	141				
2,4,6-Trichlorophenol	1,670	75.0	2,000	0	83.4	60.9	123				
2,4,5-Trichlorophenol	1,670	75.0	2,000	0	83.7	48.7	128				
2-Chloronaphthalene	1,600	40.0	2,000	0	80.2	65.4	114				
2-Nitroaniline	1,650	100	2,000	0	82.4	62.3	127				
Acenaphthene	1,650	40.0	2,000	0	82.6	63.3	118				
Dimethylphthalate	1,700	60.0	2,000	0	85.2	61.9	123				
2,6-Dinitrotoluene	1,660	50.0	2,000	0	82.9	64.6	123				
Acenaphthylene	1,670	40.0	2,000	0	83.7	61.9	112				
2,4-Dinitrophenol	602	200	4,000	0	15.0	5	132				
Dibenzofuran	1,640	40.0	2,000	0	82.0	60.2	116				
2,4-Dinitrotoluene	1,700	100	2,000	0	85.2	63.4	124				
4-Nitrophenol	1,630	500	2,000	0	81.4	8.76	130				
Fluorene	1,690	40.0	2,000	0	84.7	62.4	115				
4-Chlorophenyl phenyl ether	1,680	40.0	2,000	0	84.2	58.8	121				
Diethylphthalate	1,660	75.0	2,000	0	83.0	61.9	111				
4,6-Dinitro-2-methylphenol	814	200	2,000	0	40.7	5	134				
4-Bromophenyl phenyl ether	1,680	75.0	2,000	0	84.0	59.1	118				
Hexachlorobenzene	1,650	50.0	2,000	0	82.5	60.4	119				
Pentachlorophenol	1,370	100	2,000	0	68.4	26.5	130				
Phenanthrene	1,630	40.0	2,000	0	81.4	57.9	116				
Anthracene	1,640	40.0	2,000	0	81.8	56.1	118				
Carbazole	1,700	40.0	2,000	0	85.0	48.9	128				
Di-n-butylphthalate	1,690	40.0	2,000	0	84.5	58.9	123				
Fluoranthene	1,660	40.0	2,000	0	83.2	54.7	126				
Pyrene	1,680	40.0	2,000	0	84.2	53.5	126				
Butyl Benzylphthalate	1,740	50.0	2,000	0	87.2	54.4	131				
bis(2-Ethylhexyl)adipate	1,740	100	2,000	0	87.1	51	133				
Benz(a)anthracene	1,840	40.0	2,000	0	92.0	40.1	140				
Chrysene	1,660	50.0	2,000	0	83.0	59.7	116				

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QC SUMMARY REPORT

Semivolatile Organic Compounds by EPA Method 8270

Sample ID: LCS-38197	SampType: LCS	Units: µg/Kg				Prep Date: 10/18/2022			RunNo: 79200		
Client ID: LCSS	Batch ID: 38197					Analysis Date: 10/20/2022			SeqNo: 1630989		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
bis (2-Ethylhexyl) phthalate	1,760	40.0	2,000	0	88.0	51.2	137				
Di-n-octyl phthalate	1,710	75.0	2,000	0	85.7	48.1	152				
Benzo(b)fluoranthene	1,690	40.0	2,000	0	84.4	57.9	122				
Benzo(k)fluoranthene	1,690	40.0	2,000	0	84.7	49	124				
Benzo(a)pyrene	1,690	40.0	2,000	0	84.4	53	108				
Indeno(1,2,3-cd)pyrene	1,550	75.0	2,000	0	77.7	56	124				
Dibenz(a,h)anthracene	1,570	100	2,000	0	78.7	55.8	125				
Benzo(g,h,i)perylene	1,490	75.0	2,000	0	74.7	61.3	112				
Surr: 2,4,6-Tribromophenol	1,900		2,000		95.0	16.2	150				
Surr: 2-Fluorobiphenyl	943		1,000		94.3	25.3	139				
Surr: Nitrobenzene-d5	953		1,000		95.3	12.7	143				
Surr: Phenol-d6	1,950		2,000		97.4	21.4	139				
Surr: p-Terphenyl	973		1,000		97.3	37.1	144				

Sample ID: 2210284-001AMS	SampType: MS	Units: µg/Kg-dry				Prep Date: 10/18/2022			RunNo: 79200		
Client ID: A01-310:105	Batch ID: 38197					Analysis Date: 10/20/2022			SeqNo: 1630998		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Phenol	1,500	79.1	2,110	0	71.0	31.6	121				
Bis(2-chloroethyl) ether	1,290	105	2,110	0	61.1	26.1	123				
2-Chlorophenol	1,370	52.7	2,110	0	64.9	26.8	122				
1,3-Dichlorobenzene	918	52.7	2,110	0	43.5	13	122				
1,4-Dichlorobenzene	952	42.2	2,110	0	45.1	14.1	122				
1,2-Dichlorobenzene	1,030	42.2	2,110	0	48.8	18.6	122				
Benzyl alcohol	1,260	73.8	2,110	0	59.8	5	142				
2-Methylphenol (o-cresol)	1,470	63.3	2,110	0	69.7	36.5	121				
Hexachloroethane	987	79.1	2,110	0	46.8	9.86	123				
N-Nitrosodi-n-propylamine	1,440	105	2,110	0	68.3	29.5	128				
3&4-Methylphenol (m, p-cresol)	1,500	52.7	2,110	0	71.1	30.6	127				
Nitrobenzene	1,330	79.1	2,110	0	63.0	30.8	123				
Isophorone	1,530	42.2	2,110	0	72.4	30.8	128				

Work Order: 2210284
CLIENT: TRC
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QC SUMMARY REPORT

Semivolatile Organic Compounds by EPA Method 8270

Sample ID: 2210284-001AMS	SampType: MS	Units: µg/Kg-dry				Prep Date: 10/18/2022			RunNo: 79200		
Client ID: A01-310:105	Batch ID: 38197	Analysis Date: 10/20/2022							SeqNo: 1630998		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2-Nitrophenol	1,460	105	2,110	0	69.1	30.3	126				
2,4-Dimethylphenol	1,430	42.2	2,110	0	67.6	32.2	120				
Bis(2-chloroethoxy)methane	1,460	79.1	2,110	0	69.0	34.3	120				
2,4-Dichlorophenol	1,460	105	2,110	0	69.1	33.7	123				
1,2,4-Trichlorobenzene	1,340	42.2	2,110	0	63.5	33.7	116				
Naphthalene	1,360	52.7	2,110	0	64.3	33.3	119				
4-Chloroaniline	1,360	79.1	2,110	0	64.3	10.2	120				
Hexachlorobutadiene	1,290	42.2	2,110	0	61.2	32.2	118				
4-Chloro-3-methylphenol	1,550	105	2,110	0	73.7	35.4	133				
2-Methylnaphthalene	1,410	42.2	2,110	0	66.6	39.4	117				
1-Methylnaphthalene	1,420	42.2	2,110	0	67.4	37.1	121				
Hexachlorocyclopentadiene	1,030	105	2,110	0	48.8	5	134				
2,4,6-Trichlorophenol	1,450	79.1	2,110	0	68.8	37.2	129				
2,4,5-Trichlorophenol	1,560	79.1	2,110	0	74.0	37.1	124				
2-Chloronaphthalene	1,430	42.2	2,110	0	67.5	40.8	117				
2-Nitroaniline	1,550	105	2,110	0	73.6	40.4	131				
Acenaphthene	1,440	42.2	2,110	0	68.3	34.1	119				
Dimethylphthalate	1,510	63.3	2,110	0	71.4	37	126				
2,6-Dinitrotoluene	1,480	52.7	2,110	0	70.1	43.4	123				
Acenaphthylene	1,450	42.2	2,110	0	68.9	38.5	115				
2,4-Dinitrophenol	2,000	211	4,220	0	47.3	5	127				
Dibenzofuran	1,460	42.2	2,110	0	69.1	39	119				
2,4-Dinitrotoluene	1,560	105	2,110	0	73.8	40.1	127				
4-Nitrophenol	1,470	527	2,110	0	69.6	7.49	136				
Fluorene	1,500	42.2	2,110	0	71.3	34.2	124				
4-Chlorophenyl phenyl ether	1,500	42.2	2,110	0	71.0	38.8	124				
Diethylphthalate	1,430	79.1	2,110	0	67.9	40.1	122				
4,6-Dinitro-2-methylphenol	1,290	211	2,110	0	61.3	5	142				
4-Bromophenyl phenyl ether	1,490	79.1	2,110	0	70.7	38.5	124				
Hexachlorobenzene	1,460	52.7	2,110	0	69.4	40.4	122				
Pentachlorophenol	1,440	105	2,110	0	68.3	16.6	148				
Phenanthrene	1,500	42.2	2,110	0	71.3	29.1	128				

Work Order: 2210284
CLIENT: TRC
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QC SUMMARY REPORT

Semivolatile Organic Compounds by EPA Method 8270

Sample ID: 2210284-001AMS		SampType: MS		Units: µg/Kg-dry		Prep Date: 10/18/2022		RunNo: 79200			
Client ID: A01-310:105		Batch ID: 38197				Analysis Date: 10/20/2022		SeqNo: 1630998			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Anthracene	1,510	42.2	2,110	0	71.3	32.5	124				
Carbazole	1,540	42.2	2,110	0	72.8	33.5	126				
Di-n-butylphthalate	1,580	42.2	2,110	0	74.9	38.3	134				
Fluoranthene	1,540	42.2	2,110	0	73.0	30	132				
Pyrene	1,530	42.2	2,110	0	72.5	30.9	130				
Butyl Benzylphthalate	1,650	52.7	2,110	0	78.0	35	147				
bis(2-Ethylhexyl)adipate	1,650	105	2,110	0	78.2	34.2	149				
Benz(a)anthracene	1,690	42.2	2,110	0	79.9	25	134				
Chrysene	1,500	52.7	2,110	0	71.0	28.6	125				
bis (2-Ethylhexyl) phthalate	1,590	42.2	2,110	0	75.2	22.9	158				
Di-n-octyl phthalate	1,570	79.1	2,110	0	74.4	36.9	157				
Benzo(b)fluoranthene	1,540	42.2	2,110	0	73.1	21.4	140				
Benzo(k)fluoranthene	1,550	42.2	2,110	0	73.6	20.2	139				
Benzo(a)pyrene	1,520	42.2	2,110	0	71.9	17.6	149				
Indeno(1,2,3-cd)pyrene	1,360	79.1	2,110	0	64.5	22.7	139				
Dibenz(a,h)anthracene	1,320	105	2,110	0	62.8	23.7	145				
Benzo(g,h,i)perylene	1,290	79.1	2,110	0	60.9	18.6	134				
Surr: 2,4,6-Tribromophenol	1,730		2,110		82.0	16.2	150				
Surr: 2-Fluorobiphenyl	771		1,055		73.1	25.3	139				
Surr: Nitrobenzene-d5	756		1,055		71.7	12.7	143				
Surr: Phenol-d6	1,690		2,110		80.3	21.4	139				
Surr: p-Terphenyl	821		1,055		77.8	37.1	144				

Sample ID: 2210284-001AMSD		SampType: MSD		Units: µg/Kg-dry		Prep Date: 10/18/2022		RunNo: 79200			
Client ID: A01-310:105		Batch ID: 38197				Analysis Date: 10/20/2022		SeqNo: 1630999			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Phenol	1,800	79.8	2,129	0	84.6	31.6	121	1,499	18.3	50	
Bis(2-chloroethyl) ether	1,540	106	2,129	0	72.3	26.1	123	1,290	17.7	50	
2-Chlorophenol	1,650	53.2	2,129	0	77.5	26.8	122	1,369	18.7	50	
1,3-Dichlorobenzene	1,040	53.2	2,129	0	48.7	13	122	918.2	12.2	50	

Work Order: 2210284
CLIENT: TRC
Project: Onni Seattle Times 483101

QC SUMMARY REPORT

Semivolatile Organic Compounds by EPA Method 8270

Sample ID: 2210284-001AMSD	SampType: MSD	Units: µg/Kg-dry				Prep Date: 10/18/2022			RunNo: 79200		
Client ID: A01-310:105	Batch ID: 38197	Analysis Date: 10/20/2022							SeqNo: 1630999		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,4-Dichlorobenzene	1,090	42.6	2,129	0	51.2	14.1	122	952.4	13.4	50	
1,2-Dichlorobenzene	1,170	42.6	2,129	0	54.9	18.6	122	1,030	12.7	50	
Benzyl alcohol	1,460	74.5	2,129	0	68.5	5	142	1,261	14.4	50	
2-Methylphenol (o-cresol)	1,820	63.9	2,129	0	85.7	36.5	121	1,470	21.5	50	
Hexachloroethane	1,180	79.8	2,129	0	55.3	9.86	123	986.6	17.6	50	
N-Nitrosodi-n-propylamine	1,820	106	2,129	0	85.3	29.5	128	1,442	23.0	50	
3&4-Methylphenol (m, p-cresol)	1,870	53.2	2,129	0	87.7	30.6	127	1,501	21.7	50	
Nitrobenzene	1,670	79.8	2,129	0	78.4	30.8	123	1,330	22.6	50	
Isophorone	1,810	42.6	2,129	0	84.8	30.8	128	1,528	16.6	50	
2-Nitrophenol	1,740	106	2,129	0	81.9	30.3	126	1,459	17.8	50	
2,4-Dimethylphenol	1,780	42.6	2,129	0	83.5	32.2	120	1,427	21.9	50	
Bis(2-chloroethoxy)methane	1,760	79.8	2,129	0	82.5	34.3	120	1,457	18.7	50	
2,4-Dichlorophenol	1,800	106	2,129	0	84.4	33.7	123	1,458	20.8	50	
1,2,4-Trichlorobenzene	1,650	42.6	2,129	0	77.6	33.7	116	1,339	21.0	50	
Naphthalene	1,670	53.2	2,129	0	78.5	33.3	119	1,356	20.8	50	
4-Chloroaniline	1,700	79.8	2,129	0	79.8	10.2	120	1,357	22.4	50	
Hexachlorobutadiene	1,610	42.6	2,129	0	75.6	32.2	118	1,291	22.0	50	
4-Chloro-3-methylphenol	1,910	106	2,129	0	89.7	35.4	133	1,554	20.5	50	
2-Methylnaphthalene	1,750	42.6	2,129	0	82.3	39.4	117	1,406	22.0	50	
1-Methylnaphthalene	1,790	42.6	2,129	0	83.9	37.1	121	1,422	22.7	50	
Hexachlorocyclopentadiene	1,290	106	2,129	0	60.8	5	134	1,031	22.6	50	
2,4,6-Trichlorophenol	1,740	79.8	2,129	0	81.5	37.2	129	1,451	17.9	50	
2,4,5-Trichlorophenol	1,910	79.8	2,129	0	89.8	37.1	124	1,561	20.2	50	
2-Chloronaphthalene	1,720	42.6	2,129	0	81.0	40.8	117	1,425	19.0	50	
2-Nitroaniline	1,790	106	2,129	0	84.1	40.4	131	1,554	14.2	50	
Acenaphthene	1,780	42.6	2,129	0	83.6	34.1	119	1,440	21.1	50	
Dimethylphthalate	1,860	63.9	2,129	0	87.2	37	126	1,506	20.9	50	
2,6-Dinitrotoluene	1,840	53.2	2,129	0	86.6	43.4	123	1,479	22.0	50	
Acenaphthylene	1,830	42.6	2,129	0	86.1	38.5	115	1,455	23.0	50	
2,4-Dinitrophenol	2,310	213	4,258	0	54.2	5	127	1,997	14.5	50	
Dibenzofuran	1,760	42.6	2,129	0	82.8	39	119	1,458	18.9	50	
2,4-Dinitrotoluene	1,870	106	2,129	0	88.0	40.1	127	1,556	18.5	50	

Work Order: 2210284
CLIENT: TRC
Project: Onni Seattle Times 483101

QC SUMMARY REPORT

Semivolatile Organic Compounds by EPA Method 8270

Sample ID: 2210284-001AMSD		SampType: MSD		Units: µg/Kg-dry		Prep Date: 10/18/2022			RunNo: 79200		
Client ID: A01-310:105		Batch ID: 38197		Analysis Date: 10/20/2022						SeqNo: 1630999	
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4-Nitrophenol	1,790	532	2,129	0	84.2	7.49	136	1,468	19.9	50	
Fluorene	1,810	42.6	2,129	0	84.9	34.2	124	1,503	18.4	50	
4-Chlorophenyl phenyl ether	1,820	42.6	2,129	0	85.4	38.8	124	1,498	19.3	50	
Diethylphthalate	1,770	79.8	2,129	0	83.0	40.1	122	1,433	20.9	50	
4,6-Dinitro-2-methylphenol	1,500	213	2,129	0	70.7	5	142	1,293	15.1	50	
4-Bromophenyl phenyl ether	1,830	79.8	2,129	0	86.0	38.5	124	1,491	20.4	50	
Hexachlorobenzene	1,720	53.2	2,129	0	80.7	40.4	122	1,464	15.9	50	
Pentachlorophenol	1,730	106	2,129	0	81.4	16.6	148	1,440	18.4	50	
Phenanthrene	1,840	42.6	2,129	0	86.2	29.1	128	1,504	19.8	50	
Anthracene	1,800	42.6	2,129	0	84.5	32.5	124	1,505	17.8	50	
Carbazole	1,870	42.6	2,129	0	87.8	33.5	126	1,537	19.5	50	
Di-n-butylphthalate	1,900	42.6	2,129	0	89.5	38.3	134	1,580	18.6	50	
Fluoranthene	1,830	42.6	2,129	0	85.9	30	132	1,539	17.2	50	
Pyrene	1,830	42.6	2,129	0	85.9	30.9	130	1,530	17.8	50	
Butyl Benzylphthalate	1,970	53.2	2,129	0	92.7	35	147	1,645	18.1	50	
bis(2-Ethylhexyl)adipate	2,020	106	2,129	0	94.7	34.2	149	1,649	20.0	50	
Benz(a)anthracene	1,990	42.6	2,129	0	93.5	25	134	1,686	16.6	50	
Chrysene	1,820	53.2	2,129	0	85.3	28.6	125	1,497	19.2	50	
bis (2-Ethylhexyl) phthalate	1,930	42.6	2,129	0	90.6	22.9	158	1,586	19.5	50	
Di-n-octyl phthalate	1,910	79.8	2,129	0	89.7	36.9	157	1,571	19.4	50	
Benzo(b)fluoranthene	1,830	42.6	2,129	0	86.0	21.4	140	1,541	17.2	50	
Benzo(k)fluoranthene	1,900	42.6	2,129	0	89.3	20.2	139	1,553	20.2	50	
Benzo(a)pyrene	1,840	42.6	2,129	0	86.6	17.6	149	1,518	19.4	50	
Indeno(1,2,3-cd)pyrene	1,690	79.8	2,129	0	79.3	22.7	139	1,360	21.5	50	
Dibenz(a,h)anthracene	1,650	106	2,129	0	77.5	23.7	145	1,324	21.9	50	
Benzo(g,h,i)perylene	1,550	79.8	2,129	0	72.6	18.6	134	1,285	18.4	50	
Surr: 2,4,6-Tribromophenol	2,020		2,129		95.1	16.2	150		0		
Surr: 2-Fluorobiphenyl	1,030		1,064		96.4	25.3	139		0		
Surr: Nitrobenzene-d5	932		1,064		87.5	12.7	143		0		
Surr: Phenol-d6	1,970		2,129		92.6	21.4	139		0		
Surr: p-Terphenyl	1,050		1,064		98.7	37.1	144		0		

Work Order: 2210284
CLIENT: TRC
Project: Onni Seattle Times 483101

QC SUMMARY REPORT

Gasoline by NWTPH-Gx

Sample ID: LCS-38202		SampType: LCS			Units: mg/Kg		Prep Date: 10/19/2022			RunNo: 79169		
Client ID: LCSS		Batch ID: 38202			Analysis Date: 10/19/2022					SeqNo: 1630247		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	

Gasoline Range Organics	20.5	5.00	25.00	0	82.1	65	135				
Surr: Toluene-d8	1.34		1.250		107	65	135				
Surr: 4-Bromofluorobenzene	1.44		1.250		116	65	135				

Sample ID: MB-38202		SampType: MBLK			Units: mg/Kg		Prep Date: 10/19/2022			RunNo: 79169		
Client ID: MBLKS		Batch ID: 38202			Analysis Date: 10/19/2022					SeqNo: 1630189		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	

Gasoline Range Organics	ND	5.00									
Surr: Toluene-d8	1.30		1.250		104	65	135				
Surr: 4-Bromofluorobenzene	1.41		1.250		113	65	135				

Sample ID: 2210265-001BDUP		SampType: DUP			Units: mg/Kg-dry		Prep Date: 10/19/2022			RunNo: 79169		
Client ID: BATCH		Batch ID: 38202			Analysis Date: 10/19/2022					SeqNo: 1630184		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	

Gasoline Range Organics	ND	4.57						0		30	
Surr: Toluene-d8	1.21		1.144		106	65	135		0		
Surr: 4-Bromofluorobenzene	1.34		1.144		117	65	135		0		

Sample ID: LCS-38202		SampType: LCS			Units: mg/Kg		Prep Date: 10/19/2022			RunNo: 79185		
Client ID: LCSS		Batch ID: 38202			Analysis Date: 10/20/2022			SeqNo: 1630648				
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	

Gasoline Range Organics	24.0	5.00	25.00	0	96.0	65	135				
Surr: Toluene-d8	1.30		1.250		104	65	135				
Surr: 4-Bromofluorobenzene	1.29		1.250		103	65	135				

Work Order: 2210284
CLIENT: TRC
Project: Onni Seattle Times 483101

QC SUMMARY REPORT

Gasoline by NWTPH-Gx

Sample ID: MB-38209	SampType: MBLK	Units: mg/Kg			Prep Date: 10/19/2022			RunNo: 79185			
Client ID: MBLKS	Batch ID: 38202	Analysis Date: 10/20/2022						SeqNo: 1630738			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Gasoline Range Organics	ND	5.00									
Surr: Toluene-d8	1.23		1.250		98.4	65	135				
Surr: 4-Bromofluorobenzene	1.07		1.250		85.9	65	135				

Sample ID: 2210265-002BMS	SampType: MS	Units: mg/Kg-dry				Prep Date: 10/19/2022			RunNo: 79185		
Client ID: BATCH	Batch ID: 38202					Analysis Date: 10/20/2022			SeqNo: 1630726		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Gasoline Range Organics	20.1	4.99	24.95	0	80.4	65	135				
Surr: Toluene-d8	1.27		1.247		102	65	135				
Surr: 4-Bromofluorobenzene	1.25		1.247		100	65	135				

Work Order: 2210284
CLIENT: TRC
Project: Onni Seattle Times 483101

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: LCS-38202	SampType: LCS	Units: µg/L			Prep Date: 10/19/2022			RunNo: 79178			
Client ID: LCSS	Batch ID: 38202	Analysis Date: 10/20/2022						SeqNo: 1630457			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	0.562	0.0500	1.000	0	56.2	80	120				S
Chloromethane	0.708	0.0800	1.000	0	70.8	80	120				S
Vinyl chloride	0.838	0.0250	1.000	0	83.8	80	120				
Bromomethane	1.36	0.150	1.000	0	136	80	120				S
Trichlorofluoromethane (CFC-11)	1.14	0.0500	1.000	0	114	80	120				
Chloroethane	1.35	0.120	1.000	0	135	80	120				S
1,1-Dichloroethene	1.06	0.100	1.000	0	106	80	120				
Acetone	2.48	0.500	2.500	0	99.2	80	120				
Methylene chloride	1.09	0.0150	1.000	0	109	80	120				
trans-1,2-Dichloroethene	1.18	0.0300	1.000	0	118	80	120				
Methyl tert-butyl ether (MTBE)	1.07	0.0300	1.000	0	107	80	120				
1,1-Dichloroethane	1.13	0.0250	1.000	0	113	80	120				
cis-1,2-Dichloroethene	1.16	0.0250	1.000	0	116	80	120				
(MEK) 2-Butanone	2.96	0.450	2.500	0	118	80	120				
Chloroform	1.09	0.0250	1.000	0	109	80	120				
1,1,1-Trichloroethane (TCA)	1.30	0.0250	1.000	0	130	80	120				S
1,1-Dichloropropene	1.32	0.0250	1.000	0	132	80	120				S
Carbon tetrachloride	1.37	0.0750	1.000	0	137	80	120				S
1,2-Dichloroethane (EDC)	1.09	0.0230	1.000	0	109	80	120				
Benzene	1.16	0.0200	1.000	0	116	80	120				
Trichloroethene (TCE)	1.15	0.0200	1.000	0	115	80	120				
1,2-Dichloropropane	1.13	0.0200	1.000	0	113	80	120				
Bromodichloromethane	1.05	0.0250	1.000	0	105	80	120				
Dibromomethane	0.986	0.0200	1.000	0	98.6	80	120				
cis-1,3-Dichloropropene	1.08	0.0800	1.000	0	108	80	120				
Toluene	1.19	0.0300	1.000	0	119	80	120				
Trans-1,3-Dichloropropylene	1.05	0.0500	1.000	0	105	80	120				
Methyl Isobutyl Ketone (MIBK)	2.70	0.0750	2.500	0	108	80	120				
1,1,2-Trichloroethane	0.981	0.0170	1.000	0	98.1	80	120				
1,3-Dichloropropane	1.06	0.0200	1.000	0	106	80	120				
Tetrachloroethene (PCE)	1.18	0.0300	1.000	0	118	80	120				
Dibromochloromethane	1.00	0.0200	1.000	0	100	80	120				

Work Order: 2210284
CLIENT: TRC
Project: Onni Seattle Times 483101

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: LCS-38202	SampType: LCS	Units: µg/L				Prep Date: 10/19/2022			RunNo: 79178		
Client ID: LCSS	Batch ID: 38202	Analysis Date: 10/20/2022							SeqNo: 1630457		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dibromoethane (EDB)	1.02	0.0100	1.000	0	102	80	120				
2-Hexanone (MBK)	2.47	0.0600	2.500	0	98.6	80	120				
Chlorobenzene	1.07	0.0250	1.000	0	107	80	120				
1,1,1,2-Tetrachloroethane	1.09	0.0200	1.000	0	109	80	120				
Ethylbenzene	1.20	0.0250	1.000	0	120	80	120				
m,p-Xylene	2.40	0.0500	2.000	0	120	80	120				
o-Xylene	1.17	0.0250	1.000	0	117	80	120				
Styrene	1.15	0.0250	1.000	0	115	80	120				
Isopropylbenzene	1.28	0.0300	1.000	0	128	80	120				S
Bromoform	0.955	0.0250	1.000	0	95.5	80	120				
1,1,2,2-Tetrachloroethane	0.982	0.0150	1.000	0	98.2	80	120				
n-Propylbenzene	1.31	0.0300	1.000	0	131	80	120				S
Bromobenzene	1.08	0.0300	1.000	0	108	80	120				
1,3,5-Trimethylbenzene	1.26	0.0250	1.000	0	126	80	120				S
2-Chlorotoluene	1.18	0.0300	1.000	0	118	80	120				
4-Chlorotoluene	1.20	0.0300	1.000	0	120	80	120				
tert-Butylbenzene	1.29	0.0300	1.000	0	129	80	120				S
1,2,3-Trichloropropane	1.03	0.0250	1.000	0	103	80	120				
1,2,4-Trichlorobenzene	0.999	0.0400	1.000	0	99.9	80	120				
sec-Butylbenzene	1.39	0.0300	1.000	0	139	80	120				S
4-Isopropyltoluene	1.33	0.0300	1.000	0	133	80	120				S
1,3-Dichlorobenzene	1.08	0.0350	1.000	0	108	80	120				
1,4-Dichlorobenzene	1.05	0.0300	1.000	0	105	80	120				
n-Butylbenzene	1.40	0.0400	1.000	0	140	80	120				S
1,2-Dichlorobenzene	0.988	0.0300	1.000	0	98.8	80	120				
1,2-Dibromo-3-chloropropane	1.02	0.0600	1.000	0	102	80	120				
1,2,4-Trimethylbenzene	1.24	0.0250	1.000	0	124	80	120				S
Hexachloro-1,3-butadiene	1.29	0.0500	1.000	0	129	80	120				S
Naphthalene	1.01	0.100	1.000	0	101	80	120				
1,2,3-Trichlorobenzene	0.994	0.0500	1.000	0	99.4	80	120				
Surr: Dibromofluoromethane	1.19		1.250		95.0	80	120				
Surr: Toluene-d8	1.32		1.250		106	80	120				

Work Order: 2210284
CLIENT: TRC
Project: Onni Seattle Times 483101

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: LCS-38202	SampType: LCS	Units: µg/L			Prep Date: 10/19/2022			RunNo: 79178			
Client ID: LCSS	Batch ID: 38202	Analysis Date: 10/20/2022						SeqNo: 1630457			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: 1-Bromo-4-fluorobenzene	1.40		1.250		112	80	120				

NOTES:

S - Outlying spike recovery observed (high bias). Samples are non-detect; result meets QC requirements.

S - Outlying spike recovery observed (low bias). Samples will be qualified with a Q.

Sample ID: MB-38202		SampType: MBLK		Units: mg/Kg		Prep Date: 10/19/2022			RunNo: 79178		
Client ID: MBLKS		Batch ID: 38202		Analysis Date: 10/20/2022						SeqNo: 1630455	
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	ND	0.0500									Q
Chloromethane	ND	0.0800									Q
Vinyl chloride	ND	0.0250									
Bromomethane	ND	0.150									
Trichlorofluoromethane (CFC-11)	ND	0.0500									
Chloroethane	ND	0.120									
1,1-Dichloroethene	ND	0.100									
Acetone	ND	0.500									
Methylene chloride	ND	0.0150									
trans-1,2-Dichloroethene	ND	0.0300									
Methyl tert-butyl ether (MTBE)	ND	0.0300									
1,1-Dichloroethane	ND	0.0250									
cis-1,2-Dichloroethene	ND	0.0250									
(MEK) 2-Butanone	ND	0.450									
Chloroform	ND	0.0250									
1,1,1-Trichloroethane (TCA)	ND	0.0250									
1,1-Dichloropropene	ND	0.0250									
Carbon tetrachloride	ND	0.0750									
1,2-Dichloroethane (EDC)	ND	0.0230									
Benzene	ND	0.0200									
Trichloroethene (TCE)	ND	0.0200									
1,2-Dichloropropane	ND	0.0200									
Bromodichloromethane	ND	0.0250									

Work Order: 2210284
CLIENT: TRC
Project: Onni Seattle Times 483101

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: MB-38202	SampType: MBLK	Units: mg/Kg			Prep Date: 10/19/2022			RunNo: 79178			
Client ID: MBLKS	Batch ID: 38202	Analysis Date: 10/20/2022						SeqNo: 1630455			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dibromomethane	ND	0.0200									
cis-1,3-Dichloropropene	ND	0.0800									
Toluene	ND	0.0300									
Trans-1,3-Dichloropropylene	ND	0.0500									
Methyl Isobutyl Ketone (MIBK)	ND	0.0750									
1,1,2-Trichloroethane	ND	0.0170									
1,3-Dichloropropane	ND	0.0200									
Tetrachloroethene (PCE)	ND	0.0300									
Dibromochloromethane	ND	0.0200									
1,2-Dibromoethane (EDB)	ND	0.0100									
2-Hexanone (MBK)	ND	0.0600									
Chlorobenzene	ND	0.0250									
1,1,1,2-Tetrachloroethane	ND	0.0200									
Ethylbenzene	ND	0.0250									
m,p-Xylene	ND	0.0500									
o-Xylene	ND	0.0250									
Styrene	ND	0.0250									
Isopropylbenzene	ND	0.0300									
Bromoform	ND	0.0250									
1,1,2,2-Tetrachloroethane	ND	0.0150									
n-Propylbenzene	ND	0.0300									
Bromobenzene	ND	0.0300									
1,3,5-Trimethylbenzene	ND	0.0250									
2-Chlorotoluene	ND	0.0300									
4-Chlorotoluene	ND	0.0300									
tert-Butylbenzene	ND	0.0300									
1,2,3-Trichloropropane	ND	0.0250									
1,2,4-Trichlorobenzene	ND	0.0400									
sec-Butylbenzene	ND	0.0300									
4-Isopropyltoluene	ND	0.0300									
1,3-Dichlorobenzene	ND	0.0350									
1,4-Dichlorobenzene	ND	0.0300									

Work Order: 2210284
CLIENT: TRC
Project: Onni Seattle Times 483101

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: MB-38202	SampType: MBLK	Units: mg/Kg				Prep Date: 10/19/2022			RunNo: 79178		
Client ID: MBLKS	Batch ID: 38202	Analysis Date: 10/20/2022							SeqNo: 1630455		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
n-Butylbenzene	ND	0.0400									
1,2-Dichlorobenzene	ND	0.0300									
1,2-Dibromo-3-chloropropane	ND	0.0600									
1,2,4-Trimethylbenzene	ND	0.0250									
Hexachloro-1,3-butadiene	ND	0.0500									
Naphthalene	ND	0.100									
1,2,3-Trichlorobenzene	ND	0.0500									
Surr: Dibromofluoromethane	1.26		1.250		100	80	120				
Surr: Toluene-d8	1.26		1.250		100	80	120				
Surr: 1-Bromo-4-fluorobenzene	1.11		1.250		88.9	80	120				

NOTES:

Q - Associated calibration verification is below acceptance criteria. Result may be low-biased.

Sample ID: LCS-38202		SampType: LCS		Units: µg/L		Prep Date: 10/19/2022			RunNo: 79204		
Client ID: LCSS		Batch ID: 38202		Analysis Date: 10/20/2022						SeqNo: 1631118	
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	0.849	0.0500	1.000	0	84.9	80	120				
Chloromethane	1.08	0.0800	1.000	0	108	80	120				
Vinyl chloride	1.02	0.0250	1.000	0	102	80	120				
Bromomethane	0.783	0.150	1.000	0	78.3	80	120				S
Trichlorofluoromethane (CFC-11)	0.901	0.0500	1.000	0	90.1	80	120				
Chloroethane	0.968	0.120	1.000	0	96.8	80	120				
1,1-Dichloroethene	0.960	0.100	1.000	0	96.0	80	120				
Acetone	2.34	0.500	2.500	0	93.7	80	120				
Methylene chloride	1.02	0.0150	1.000	0	102	80	120				
trans-1,2-Dichloroethene	0.981	0.0300	1.000	0	98.1	80	120				
Methyl tert-butyl ether (MTBE)	0.920	0.0300	1.000	0	92.0	80	120				
1,1-Dichloroethane	0.980	0.0250	1.000	0	98.0	80	120				
cis-1,2-Dichloroethene	0.977	0.0250	1.000	0	97.7	80	120				
(MEK) 2-Butanone	2.32	0.450	2.500	0	92.7	80	120				
Chloroform	1.03	0.0250	1.000	0	103	80	120				

Work Order: 2210284
CLIENT: TRC
Project: Onni Seattle Times 483101

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: LCS-38202	SampType: LCS	Units: µg/L				Prep Date: 10/19/2022			RunNo: 79204		
Client ID: LCSS	Batch ID: 38202	Analysis Date: 10/20/2022							SeqNo: 1631118		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane (TCA)	0.958	0.0250	1.000	0	95.8	80	120				
1,1-Dichloropropene	1.09	0.0250	1.000	0	109	80	120				
Carbon tetrachloride	0.973	0.0750	1.000	0	97.3	80	120				
1,2-Dichloroethane (EDC)	0.936	0.0230	1.000	0	93.6	80	120				
Benzene	1.15	0.0200	1.000	0	115	80	120				
Trichloroethene (TCE)	1.08	0.0200	1.000	0	108	80	120				
1,2-Dichloropropane	1.16	0.0200	1.000	0	116	80	120				
Bromodichloromethane	1.03	0.0250	1.000	0	103	80	120				
Dibromomethane	1.04	0.0200	1.000	0	104	80	120				
cis-1,3-Dichloropropene	1.14	0.0800	1.000	0	114	80	120				
Toluene	1.13	0.0300	1.000	0	113	80	120				
Trans-1,3-Dichloropropylene	1.07	0.0500	1.000	0	107	80	120				
Methyl Isobutyl Ketone (MIBK)	2.67	0.0750	2.500	0	107	80	120				
1,1,2-Trichloroethane	0.974	0.0170	1.000	0	97.4	80	120				
1,3-Dichloropropane	1.08	0.0200	1.000	0	108	80	120				
Tetrachloroethene (PCE)	1.05	0.0300	1.000	0	105	80	120				
Dibromochloromethane	0.985	0.0200	1.000	0	98.5	80	120				
1,2-Dibromoethane (EDB)	1.03	0.0100	1.000	0	103	80	120				
2-Hexanone (MBK)	2.19	0.0600	2.500	0	87.6	80	120				
Chlorobenzene	0.986	0.0250	1.000	0	98.6	80	120				
1,1,1,2-Tetrachloroethane	0.955	0.0200	1.000	0	95.5	80	120				
Ethylbenzene	1.01	0.0250	1.000	0	101	80	120				
m,p-Xylene	2.00	0.0500	2.000	0	99.9	80	120				
o-Xylene	0.951	0.0250	1.000	0	95.1	80	120				
Styrene	0.929	0.0250	1.000	0	92.9	80	120				
Isopropylbenzene	0.927	0.0300	1.000	0	92.7	80	120				
Bromoform	0.877	0.0250	1.000	0	87.7	80	120				
1,1,2,2-Tetrachloroethane	0.918	0.0150	1.000	0	91.8	80	120				
n-Propylbenzene	0.941	0.0300	1.000	0	94.1	80	120				
Bromobenzene	0.906	0.0300	1.000	0	90.6	80	120				
1,3,5-Trimethylbenzene	0.922	0.0250	1.000	0	92.2	80	120				
2-Chlorotoluene	0.943	0.0300	1.000	0	94.3	80	120				

Work Order: 2210284
CLIENT: TRC
Project: Onni Seattle Times 483101

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: LCS-38202		SampType: LCS		Units: µg/L		Prep Date: 10/19/2022		RunNo: 79204			
Client ID: LCSS		Batch ID: 38202				Analysis Date: 10/20/2022		SeqNo: 1631118			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4-Chlorotoluene	0.805	0.0300	1.000	0	80.5	80	120				
tert-Butylbenzene	0.913	0.0300	1.000	0	91.3	80	120				
1,2,3-Trichloropropane	1.06	0.0250	1.000	0	106	80	120				
1,2,4-Trichlorobenzene	0.929	0.0400	1.000	0	92.9	80	120				
sec-Butylbenzene	0.896	0.0300	1.000	0	89.6	80	120				
4-Isopropyltoluene	0.902	0.0300	1.000	0	90.2	80	120				
1,3-Dichlorobenzene	1.00	0.0350	1.000	0	100	80	120				
1,4-Dichlorobenzene	0.957	0.0300	1.000	0	95.7	80	120				
n-Butylbenzene	1.04	0.0400	1.000	0	104	80	120				
1,2-Dichlorobenzene	0.972	0.0300	1.000	0	97.2	80	120				
1,2-Dibromo-3-chloropropane	0.900	0.0600	1.000	0	90.0	80	120				
1,2,4-Trimethylbenzene	0.907	0.0250	1.000	0	90.7	80	120				
Hexachloro-1,3-butadiene	0.881	0.0500	1.000	0	88.1	80	120				
Naphthalene	0.996	0.100	1.000	0	99.6	80	120				
1,2,3-Trichlorobenzene	0.972	0.0500	1.000	0	97.2	80	120				
Surr: Dibromofluoromethane	1.28		1.250		102	80	120				
Surr: Toluene-d8	1.39		1.250		112	80	120				
Surr: 1-Bromo-4-fluorobenzene	1.23		1.250		98.4	80	120				

NOTES:

S - Outlying spike recovery observed (low bias). Samples will be qualified with a Q.

Sample ID: MB-38202		SampType: MBLK		Units: mg/Kg		Prep Date: 10/19/2022		RunNo: 79204			
Client ID: MBLKS		Batch ID: 38202				Analysis Date: 10/20/2022		SeqNo: 1631117			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	ND	0.0500									
Chloromethane	ND	0.0800									
Vinyl chloride	ND	0.0250									
Bromomethane	ND	0.150									Q
Trichlorofluoromethane (CFC-11)	ND	0.0500									
Chloroethane	ND	0.120									
1,1-Dichloroethene	ND	0.100									

Work Order: 2210284
CLIENT: TRC
Project: Onni Seattle Times 483101

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: MB-38202	SampType: MBLK	Units: mg/Kg			Prep Date: 10/19/2022			RunNo: 79204			
Client ID: MBLKS	Batch ID: 38202	Analysis Date: 10/20/2022						SeqNo: 1631117			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acetone	ND	0.500									
Methylene chloride	ND	0.0150									
trans-1,2-Dichloroethene	ND	0.0300									
Methyl tert-butyl ether (MTBE)	ND	0.0300									
1,1-Dichloroethane	ND	0.0250									
cis-1,2-Dichloroethene	ND	0.0250									
(MEK) 2-Butanone	ND	0.450									
Chloroform	ND	0.0250									
1,1,1-Trichloroethane (TCA)	ND	0.0250									
1,1-Dichloropropene	ND	0.0250									
Carbon tetrachloride	ND	0.0750									
1,2-Dichloroethane (EDC)	ND	0.0230									
Benzene	ND	0.0200									
Trichloroethene (TCE)	ND	0.0200									
1,2-Dichloropropane	ND	0.0200									
Bromodichloromethane	ND	0.0250									
Dibromomethane	ND	0.0200									
cis-1,3-Dichloropropene	ND	0.0800									
Toluene	ND	0.0300									
Trans-1,3-Dichloropropylene	ND	0.0500									
Methyl Isobutyl Ketone (MIBK)	ND	0.0750									
1,1,2-Trichloroethane	ND	0.0170									
1,3-Dichloropropane	ND	0.0200									
Tetrachloroethene (PCE)	ND	0.0300									
Dibromochloromethane	ND	0.0200									
1,2-Dibromoethane (EDB)	ND	0.0100									
2-Hexanone (MBK)	ND	0.0600									
Chlorobenzene	ND	0.0250									
1,1,1,2-Tetrachloroethane	ND	0.0200									
Ethylbenzene	ND	0.0250									
m,p-Xylene	ND	0.0500									
o-Xylene	ND	0.0250									

Work Order: 2210284
CLIENT: TRC
Project: Onni Seattle Times 483101

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: MB-38202		SampType: MBLK		Units: mg/Kg		Prep Date: 10/19/2022			RunNo: 79204		
Client ID: MBLKS		Batch ID: 38202					Analysis Date: 10/20/2022			SeqNo: 1631117	
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Styrene	ND	0.0250									
Isopropylbenzene	ND	0.0300									
Bromoform	ND	0.0250									
1,1,2,2-Tetrachloroethane	ND	0.0150									
n-Propylbenzene	ND	0.0300									
Bromobenzene	ND	0.0300									
1,3,5-Trimethylbenzene	ND	0.0250									
2-Chlorotoluene	ND	0.0300									
4-Chlorotoluene	ND	0.0300									
tert-Butylbenzene	ND	0.0300									
1,2,3-Trichloropropane	ND	0.0250									
1,2,4-Trichlorobenzene	ND	0.0400									
sec-Butylbenzene	ND	0.0300									
4-Isopropyltoluene	ND	0.0300									
1,3-Dichlorobenzene	ND	0.0350									
1,4-Dichlorobenzene	ND	0.0300									
n-Butylbenzene	ND	0.0400									
1,2-Dichlorobenzene	ND	0.0300									
1,2-Dibromo-3-chloropropane	ND	0.0600									
1,2,4-Trimethylbenzene	ND	0.0250									
Hexachloro-1,3-butadiene	ND	0.0500									
Naphthalene	ND	0.100									
1,2,3-Trichlorobenzene	ND	0.0500									
Surr: Dibromofluoromethane	1.24		1.250		99.1	80	120				
Surr: Toluene-d8	1.27		1.250		102	80	120				
Surr: 1-Bromo-4-fluorobenzene	1.22		1.250		97.8	80	120				

NOTES:

Q - Associated calibration verification is below acceptance criteria. Result may be low-biased.

Work Order: 2210284
CLIENT: TRC
Project: Onni Seattle Times 483101

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: 2210264-002BMS		SampType: MS		Units: mg/Kg-dry		Prep Date: 10/19/2022		RunNo: 79178			
Client ID: BATCH		Batch ID: 38202		Analysis Date: 10/20/2022				SeqNo: 1630443			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	1.87	0.105	2.094	0	89.2	13.6	193				
Chloromethane	1.79	0.167	2.094	0.07395	82.1	37.6	165				
Vinyl chloride	2.03	0.0523	2.094	0	97.0	49.9	166				
Bromomethane	2.93	0.314	2.094	0.1882	131	29.1	184				
Trichlorofluoromethane (CFC-11)	2.01	0.105	2.094	0	95.9	49.8	160				
Chloroethane	2.58	0.251	2.094	0	123	41.1	171				
1,1-Dichloroethene	2.10	0.209	2.094	0	100	64.6	149				
Acetone	7.01	1.05	5.234	0	134	54.6	152				
Methylene chloride	1.99	0.0314	2.094	0	95.2	66.1	140				
trans-1,2-Dichloroethene	2.19	0.0628	2.094	0	105	73.1	137				
Methyl tert-butyl ether (MTBE)	2.32	0.0628	2.094	0	111	72.4	129				
1,1-Dichloroethane	2.09	0.0523	2.094	0	99.9	68.6	139				
cis-1,2-Dichloroethene	2.08	0.0523	2.094	0	99.6	76.4	134				
(MEK) 2-Butanone	6.08	0.942	5.234	0	116	58.2	156				
Chloroform	1.99	0.0523	2.094	0	95.2	77.9	132				
1,1,1-Trichloroethane (TCA)	2.26	0.0523	2.094	0	108	77.6	139				
1,1-Dichloropropene	2.32	0.0523	2.094	0	111	78.1	138				
Carbon tetrachloride	2.34	0.157	2.094	0	112	75.8	140				
1,2-Dichloroethane (EDC)	2.18	0.0482	2.094	0	104	74.5	133				
Benzene	2.07	0.0419	2.094	0	99.0	76.2	134				
Trichloroethene (TCE)	3.51	0.0419	2.094	0	168	75.5	144				S
1,2-Dichloropropane	2.10	0.0419	2.094	0	100	70.9	135				
Bromodichloromethane	1.95	0.0523	2.094	0	93.0	72.4	135				
Dibromomethane	2.05	0.0419	2.094	0	98.1	75.8	134				
cis-1,3-Dichloropropene	1.96	0.167	2.094	0	93.6	67.1	135				
Toluene	2.15	0.0628	2.094	0	103	77.9	135				
Trans-1,3-Dichloropropylene	2.03	0.105	2.094	0	97.1	66.8	135				
Methyl Isobutyl Ketone (MIBK)	6.02	0.157	5.234	0	115	55	155				
1,1,2-Trichloroethane	2.00	0.0356	2.094	0	95.7	71.7	137				
1,3-Dichloropropane	2.15	0.0419	2.094	0	103	72.9	135				
Tetrachloroethene (PCE)	2.02	0.0628	2.094	0	96.5	78.3	138				
Dibromochloromethane	1.95	0.0419	2.094	0	93.0	69.4	137				

Work Order: 2210284
CLIENT: TRC
Project: Onni Seattle Times 483101

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: 2210264-002BMS	SampType: MS	Units: mg/Kg-dry			Prep Date: 10/19/2022			RunNo: 79178			
Client ID: BATCH	Batch ID: 38202	Analysis Date: 10/20/2022						SeqNo: 1630443			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dibromoethane (EDB)	2.14	0.0209	2.094	0	102	75.2	133				
2-Hexanone (MBK)	5.96	0.126	5.234	0	114	45.8	156				
Chlorobenzene	1.89	0.0523	2.094	0	90.2	83.2	128				
1,1,1,2-Tetrachloroethane	1.93	0.0419	2.094	0	92.2	81	131				
Ethylbenzene	2.12	0.0523	2.094	0	101	81.1	138				
m,p-Xylene	4.15	0.105	4.187	0.01819	98.8	82.2	135				
o-Xylene	2.03	0.0523	2.094	0.008347	96.5	81.3	136				
Styrene	2.03	0.0523	2.094	0	96.9	81.9	132				
Isopropylbenzene	2.16	0.0628	2.094	0	103	80.3	142				
Bromoform	1.87	0.0523	2.094	0	89.1	63.3	143				
1,1,2,2-Tetrachloroethane	0.515	0.0314	2.094	0	24.6	61	136				S
n-Propylbenzene	2.22	0.0628	2.094	0	106	77.4	145				
Bromobenzene	1.96	0.0628	2.094	0	93.7	80.1	131				
1,3,5-Trimethylbenzene	2.16	0.0523	2.094	0	103	78.6	138				
2-Chlorotoluene	2.06	0.0628	2.094	0	98.3	79.6	136				
4-Chlorotoluene	2.08	0.0628	2.094	0	99.4	80.2	133				
tert-Butylbenzene	2.19	0.0628	2.094	0	105	76.8	138				
1,2,3-Trichloropropane	2.12	0.0523	2.094	0	101	68.4	134				
1,2,4-Trichlorobenzene	2.00	0.0837	2.094	0	95.5	71.4	134				
sec-Butylbenzene	2.33	0.0628	2.094	0	111	74.3	148				
4-Isopropyltoluene	2.24	0.0628	2.094	0	107	75.4	142				
1,3-Dichlorobenzene	1.96	0.0733	2.094	0	93.5	83.8	130				
1,4-Dichlorobenzene	1.86	0.0628	2.094	0	88.6	83.7	130				
n-Butylbenzene	2.31	0.0837	2.094	0	110	77.1	142				
1,2-Dichlorobenzene	1.90	0.0628	2.094	0	90.6	84.8	128				
1,2-Dibromo-3-chloropropane	2.27	0.126	2.094	0	108	61.3	138				
1,2,4-Trimethylbenzene	2.18	0.0523	2.094	0	104	77.1	138				
Hexachloro-1,3-butadiene	2.26	0.105	2.094	0	108	70.3	148				
Naphthalene	2.32	0.209	2.094	0	111	58.7	144				
1,2,3-Trichlorobenzene	2.14	0.105	2.094	0	102	61.4	142				
Surr: Dibromofluoromethane	2.49		2.617		95.2	80	120				
Surr: Toluene-d8	2.80		2.617		107	80	120				

Work Order: 2210284
CLIENT: TRC
Project: Onni Seattle Times 483101

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: 2210264-002BMS		SampType: MS		Units: mg/Kg-dry		Prep Date: 10/19/2022		RunNo: 79178			
Client ID: BATCH		Batch ID: 38202				Analysis Date: 10/20/2022		SeqNo: 1630443			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: 1-Bromo-4-fluorobenzene	2.90		2.617		111	80	120				

NOTES:

S - Outlying spike recoveries were associated with this sample.

Client Name: **TRCI**

 Work Order Number: **2210284**

 Logged by: **Clare Griggs**

 Date Received: **10/18/2022 3:50:00 PM**

Chain of Custody

1. Is Chain of Custody complete? Yes ☒ No ☐ Not Present ☐
2. How was the sample delivered? Client

Log In

3. Coolers are present? Yes ☒ No ☐ NA ☐
4. Shipping container/cooler in good condition? Yes ☒ No ☐
5. Custody Seals present on shipping container/cooler?
(Refer to comments for Custody Seals not intact) Yes ☐ No ☐ Not Present ☒
6. Was an attempt made to cool the samples? Yes ☒ No ☐ NA ☐
7. Were all items received at a temperature of >2°C to 6°C * Yes ☒ No ☐ NA ☐
8. Sample(s) in proper container(s)? Yes ☒ No ☐
9. Sufficient sample volume for indicated test(s)? Yes ☒ No ☐
10. Are samples properly preserved? Yes ☒ No ☐
11. Was preservative added to bottles? Yes ☐ No ☒ NA ☐
12. Is there headspace in the VOA vials? Yes ☐ No ☐ NA ☒
13. Did all samples containers arrive in good condition(unbroken)? Yes ☒ No ☐
14. Does paperwork match bottle labels? Yes ☒ No ☐
15. Are matrices correctly identified on Chain of Custody? Yes ☒ No ☐
16. Is it clear what analyses were requested? Yes ☒ No ☐
17. Were all holding times able to be met? Yes ☒ No ☐

Special Handling (if applicable)

18. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☒

Person Notified:		Date:	
By Whom:		Via:	☐ eMail ☐ Phone ☐ Fax ☐ In Person
Regarding:			
Client Instructions:			

19. Additional remarks:

Item Information

Item #	Temp °C
Sample	3.4

* Note: DoD/ELAP and TNI require items to be received at 4°C +/- 2°C



Fremont
Analytical

3600 Fremont Ave N.
Seattle, WA 98103
Tel: 206-352-3790
Fax: 206-352-7178

Chain of Custody Record & Laboratory Services Agreement

Date: 10/18/22 Page: 1 of 1

Laboratory Project No (internal): 2210284

Project Name: Omni Seattle Times 483101

Special Remarks:

Client: TRC

Project No: 189042

Address: 1180 NW Maple St Suite 310

Collected by: M. Andrews

City, State, Zip: Issaquah, WA 98021

Location: Seattle, WA

Telephone: 425-395-0100

Report To (PM): Jerry Boyd ; Joe Sherrard

Sample Disposal: ☐ Return to client ☐ Disposal by lab (after 30 days)

Fax:

PM Email: JBoyd@trecompanies.com ; JSherrard@ " "

Sample Name	Sample Date	Sample Time	Sample Type (Matrix)*	# of Cont.	VOCs (EPA 8260 / 624)													BTEX													Gasoline Range Organics (GX)													Hydrocarbon Identification (HCID)													SVOCs (EPA 8270 / 625)													PAHs (EPA 8270 - SIM)													PCBs (EPA 8082 / 608)													Metals** (EPA 8020 / 200.8)													Total (T) Dissolved (D)													Anions (IC)**													EDB (8011)													Pb (Lead)													Comments																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
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*Matrix: A = Air, AQ = Aqueous, B = Bulk, O = Other, P = Product, S = Soil, SD = Sediment, SL = Solid, W = Water, DW = Drinking Water, GW = Ground Water, SW = Storm Water, WW = Waste Water

**Metals (Circle): MTCA-5 RCRA-8 Priority Pollutants TAL Individual: Ag Al As B Ba Be Ca Cd Co Cr Cu Fe Hg K Mg Mn Mo Na Ni Pb Sb Se Sr Sn Ti Tl V Zn

***Anions (Circle): Nitrate Nitrite Chloride Sulfate Bromide O-Phosphate Fluoride Nitrate+Nitrite

Turn-around Time:

☐ Standard ☒ Next Day
☐ 3 Day ☐ Same Day
☐ 2 Day (specify)

I represent that I am authorized to enter into this Agreement with Fremont Analytical on behalf of the Client named above, that I have verified Client's agreement to each of the terms on the front and backside of this Agreement.

Relinquished (Signature)

Print Name

Date/Time

Received (Signature)

Print Name

Date/Time

x: [Signature]

Toel Jacobsen

10/18/22 1549

x: [Signature]

Steven Sath

10/18/22

15:50

Relinquished (Signature)

Print Name

Date/Time

Received (Signature)

Print Name

Date/Time

x:

x:



3600 Fremont Ave. N.
Seattle, WA 98103
T: (206) 352-3790
F: (206) 352-7178
info@fremontanalytical.com

TRC

Jerry Boyd
1180 NW Maple St. Ste 310
Issaquah, WA 98027

RE: Onni Seattle Times 483101
Work Order Number: 2210302

October 20, 2022

Attention Jerry Boyd:

Fremont Analytical, Inc. received 5 sample(s) on 10/19/2022 for the analyses presented in the following report.

Hydrocarbon Identification by NWTPH-HCID
Sample Moisture (Percent Moisture)
Volatile Organic Compounds by EPA Method 8260D

This report consists of the following:

- Case Narrative
- Analytical Results
- Applicable Quality Control Summary Reports
- Chain of Custody

All analyses were performed consistent with the Quality Assurance program of Fremont Analytical, Inc. Please contact the laboratory if you should have any questions about the results.

Thank you for using Fremont Analytical.

Sincerely,

Brianna Barnes
Project Manager

DoD-ELAP Accreditation #79636 by PJLA, ISO/IEC 17025:2017 and QSM 5.3 for Environmental Testing
ORELAP Certification: WA 100009 (NELAP Recognized) for Environmental Testing
Washington State Department of Ecology Accredited for Environmental Testing, Lab ID C910

Original

CLIENT: TRC
Project: Onni Seattle Times 483101
Work Order: 2210302

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Date/Time Collected	Date/Time Received
2210302-001	D10-118:121	10/19/2022 12:45 PM	10/19/2022 3:08 PM
2210302-002	D10-125:124	10/19/2022 12:48 PM	10/19/2022 3:08 PM
2210302-003	D10-113:124	10/19/2022 12:51 PM	10/19/2022 3:08 PM
2210302-004	E03-118:124	10/19/2022 12:54 PM	10/19/2022 3:08 PM
2210302-005	C17-118:124	10/19/2022 12:58 PM	10/19/2022 3:08 PM

Note: If no "Time Collected" is supplied, a default of 12:00AM is assigned

CLIENT: TRC
Project: Onni Seattle Times 483101

I. SAMPLE RECEIPT:

Samples receipt information is recorded on the attached Sample Receipt Checklist.

II. GENERAL REPORTING COMMENTS:

Results are reported on a wet weight basis unless dry-weight correction is denoted in the units field on the analytical report ("mg/kg-dry" or "ug/kg-dry").

Matrix Spike (MS) and MS Duplicate (MSD) samples are tested from an analytical batch of "like" matrix to check for possible matrix effect. The MS and MSD will provide site specific matrix data only for those samples which are spiked by the laboratory. The sample chosen for spike purposes may or may not have been a sample submitted in this sample delivery group. The validity of the analytical procedures for which data is reported in this analytical report is determined by the Laboratory Control Sample (LCS) and the Method Blank (MB). The LCS and the MB are processed with the samples and the MS/MSD to ensure method criteria are achieved throughout the entire analytical process.

III. ANALYSES AND EXCEPTIONS:

Exceptions associated with this report will be footnoted in the analytical results page(s) or the quality control summary page(s) and/or noted below.

Qualifiers:

- * - Flagged value is not within established control limits
- B - Analyte detected in the associated Method Blank
- D - Dilution was required
- E - Value above quantitation range
- H - Holding times for preparation or analysis exceeded
- I - Analyte with an internal standard that does not meet established acceptance criteria
- J - Analyte detected below Reporting Limit
- N - Tentatively Identified Compound (TIC)
- Q - Analyte with an initial or continuing calibration that does not meet established acceptance criteria
- S - Spike recovery outside accepted recovery limits
- ND - Not detected at the Reporting Limit
- R - High relative percent difference observed

Acronyms:

- %Rec - Percent Recovery
- CCB - Continued Calibration Blank
- CCV - Continued Calibration Verification
- DF - Dilution Factor
- DUP - Sample Duplicate
- HEM - Hexane Extractable Material
- ICV - Initial Calibration Verification
- LCS/LCSD - Laboratory Control Sample / Laboratory Control Sample Duplicate
- MCL - Maximum Contaminant Level
- MB or MBLANK - Method Blank
- MDL - Method Detection Limit
- MS/MSD - Matrix Spike / Matrix Spike Duplicate
- PDS - Post Digestion Spike
- Ref Val - Reference Value
- REP - Sample Replicate
- RL - Reporting Limit
- RPD - Relative Percent Difference
- SD - Serial Dilution
- SGT - Silica Gel Treatment
- SPK - Spike
- Surr - Surrogate



Analytical Report

Work Order: 2210302
Date Reported: 10/20/2022

Client: TRC

Collection Date: 10/19/2022 12:45:00 PM

Project: Onni Seattle Times 483101

Lab ID: 2210302-001

Matrix: Soil

Client Sample ID: D10-118:121

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Hydrocarbon Identification by NWTPH-HCID

Batch ID: 38211

Analyst: KJ

Gasoline	ND	31.5		mg/Kg-dry	1	10/20/2022 10:11:20 AM
Mineral Spirits	ND	52.4		mg/Kg-dry	1	10/20/2022 10:11:20 AM
Kerosene	ND	52.4		mg/Kg-dry	1	10/20/2022 10:11:20 AM
Diesel (Fuel Oil)	ND	52.4		mg/Kg-dry	1	10/20/2022 10:11:20 AM
Heavy Oil	ND	105		mg/Kg-dry	1	10/20/2022 10:11:20 AM
Mineral Oil	ND	105		mg/Kg-dry	1	10/20/2022 10:11:20 AM
Surr: 2-Fluorobiphenyl	103	50 - 150		%Rec	1	10/20/2022 10:11:20 AM
Surr: o-Terphenyl	98.7	50 - 150		%Rec	1	10/20/2022 10:11:20 AM

Volatile Organic Compounds by EPA Method 8260D

Batch ID: 38210

Analyst: MS

Dichlorodifluoromethane (CFC-12)	ND	0.0598		mg/Kg-dry	1	10/20/2022 10:17:45 AM
Chloromethane	ND	0.0957		mg/Kg-dry	1	10/20/2022 10:17:45 AM
Vinyl chloride	ND	0.0299		mg/Kg-dry	1	10/20/2022 10:17:45 AM
Bromomethane	ND	0.179		mg/Kg-dry	1	10/20/2022 10:17:45 AM
Trichlorofluoromethane (CFC-11)	ND	0.0598		mg/Kg-dry	1	10/20/2022 10:17:45 AM
Chloroethane	ND	0.144		mg/Kg-dry	1	10/20/2022 10:17:45 AM
1,1-Dichloroethene	ND	0.120		mg/Kg-dry	1	10/20/2022 10:17:45 AM
Acetone	ND	0.598		mg/Kg-dry	1	10/20/2022 10:17:45 AM
Methylene chloride	ND	0.0179		mg/Kg-dry	1	10/20/2022 10:17:45 AM
trans-1,2-Dichloroethene	ND	0.0359		mg/Kg-dry	1	10/20/2022 10:17:45 AM
Methyl tert-butyl ether (MTBE)	ND	0.0359		mg/Kg-dry	1	10/20/2022 10:17:45 AM
1,1-Dichloroethane	ND	0.0299		mg/Kg-dry	1	10/20/2022 10:17:45 AM
cis-1,2-Dichloroethene	ND	0.0299		mg/Kg-dry	1	10/20/2022 10:17:45 AM
(MEK) 2-Butanone	ND	0.538		mg/Kg-dry	1	10/20/2022 10:17:45 AM
Chloroform	ND	0.0299		mg/Kg-dry	1	10/20/2022 10:17:45 AM
1,1,1-Trichloroethane (TCA)	ND	0.0299		mg/Kg-dry	1	10/20/2022 10:17:45 AM
1,1-Dichloropropene	ND	0.0299		mg/Kg-dry	1	10/20/2022 10:17:45 AM
Carbon tetrachloride	ND	0.0897		mg/Kg-dry	1	10/20/2022 10:17:45 AM
1,2-Dichloroethane (EDC)	ND	0.0275		mg/Kg-dry	1	10/20/2022 10:17:45 AM
Benzene	ND	0.0239		mg/Kg-dry	1	10/20/2022 10:17:45 AM
Trichloroethene (TCE)	ND	0.0239		mg/Kg-dry	1	10/20/2022 10:17:45 AM
1,2-Dichloropropane	ND	0.0239		mg/Kg-dry	1	10/20/2022 10:17:45 AM
Bromodichloromethane	ND	0.0299		mg/Kg-dry	1	10/20/2022 10:17:45 AM
Dibromomethane	ND	0.0239		mg/Kg-dry	1	10/20/2022 10:17:45 AM
cis-1,3-Dichloropropene	ND	0.0957		mg/Kg-dry	1	10/20/2022 10:17:45 AM
Toluene	ND	0.0359		mg/Kg-dry	1	10/20/2022 10:17:45 AM
Trans-1,3-Dichloropropylene	ND	0.0598		mg/Kg-dry	1	10/20/2022 10:17:45 AM
Methyl Isobutyl Ketone (MIBK)	ND	0.0897		mg/Kg-dry	1	10/20/2022 10:17:45 AM

Original



Analytical Report

Work Order: 2210302
Date Reported: 10/20/2022

Client: TRC

Collection Date: 10/19/2022 12:45:00 PM

Project: Onni Seattle Times 483101

Lab ID: 2210302-001

Matrix: Soil

Client Sample ID: D10-118:121

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Volatile Organic Compounds by EPA Method 8260D

Batch ID: 38210

Analyst: MS

1,1,2-Trichloroethane	ND	0.0203		mg/Kg-dry	1	10/20/2022 10:17:45 AM
1,3-Dichloropropane	ND	0.0239		mg/Kg-dry	1	10/20/2022 10:17:45 AM
Tetrachloroethene (PCE)	ND	0.0359		mg/Kg-dry	1	10/20/2022 10:17:45 AM
Dibromochloromethane	ND	0.0239		mg/Kg-dry	1	10/20/2022 10:17:45 AM
1,2-Dibromoethane (EDB)	ND	0.0120		mg/Kg-dry	1	10/20/2022 10:17:45 AM
2-Hexanone (MBK)	ND	0.0718		mg/Kg-dry	1	10/20/2022 10:17:45 AM
Chlorobenzene	ND	0.0299		mg/Kg-dry	1	10/20/2022 10:17:45 AM
1,1,1,2-Tetrachloroethane	ND	0.0239		mg/Kg-dry	1	10/20/2022 10:17:45 AM
Ethylbenzene	ND	0.0299		mg/Kg-dry	1	10/20/2022 10:17:45 AM
m,p-Xylene	ND	0.0598		mg/Kg-dry	1	10/20/2022 10:17:45 AM
o-Xylene	ND	0.0299		mg/Kg-dry	1	10/20/2022 10:17:45 AM
Styrene	ND	0.0299		mg/Kg-dry	1	10/20/2022 10:17:45 AM
Isopropylbenzene	ND	0.0359		mg/Kg-dry	1	10/20/2022 10:17:45 AM
Bromoform	ND	0.0299		mg/Kg-dry	1	10/20/2022 10:17:45 AM
1,1,2,2-Tetrachloroethane	ND	0.0179		mg/Kg-dry	1	10/20/2022 10:17:45 AM
n-Propylbenzene	ND	0.0359		mg/Kg-dry	1	10/20/2022 10:17:45 AM
Bromobenzene	ND	0.0359		mg/Kg-dry	1	10/20/2022 10:17:45 AM
1,3,5-Trimethylbenzene	ND	0.0299		mg/Kg-dry	1	10/20/2022 10:17:45 AM
2-Chlorotoluene	ND	0.0359		mg/Kg-dry	1	10/20/2022 10:17:45 AM
4-Chlorotoluene	ND	0.0359		mg/Kg-dry	1	10/20/2022 10:17:45 AM
tert-Butylbenzene	ND	0.0359		mg/Kg-dry	1	10/20/2022 10:17:45 AM
1,2,3-Trichloropropane	ND	0.0299		mg/Kg-dry	1	10/20/2022 10:17:45 AM
1,2,4-Trichlorobenzene	ND	0.0478		mg/Kg-dry	1	10/20/2022 10:17:45 AM
sec-Butylbenzene	ND	0.0359		mg/Kg-dry	1	10/20/2022 10:17:45 AM
4-Isopropyltoluene	ND	0.0359		mg/Kg-dry	1	10/20/2022 10:17:45 AM
1,3-Dichlorobenzene	ND	0.0419		mg/Kg-dry	1	10/20/2022 10:17:45 AM
1,4-Dichlorobenzene	ND	0.0359		mg/Kg-dry	1	10/20/2022 10:17:45 AM
n-Butylbenzene	ND	0.0478		mg/Kg-dry	1	10/20/2022 10:17:45 AM
1,2-Dichlorobenzene	ND	0.0359		mg/Kg-dry	1	10/20/2022 10:17:45 AM
1,2-Dibromo-3-chloropropane	ND	0.0718		mg/Kg-dry	1	10/20/2022 10:17:45 AM
1,2,4-Trimethylbenzene	ND	0.0299		mg/Kg-dry	1	10/20/2022 10:17:45 AM
Hexachloro-1,3-butadiene	ND	0.0598		mg/Kg-dry	1	10/20/2022 10:17:45 AM
Naphthalene	ND	0.120		mg/Kg-dry	1	10/20/2022 10:17:45 AM
1,2,3-Trichlorobenzene	ND	0.0598		mg/Kg-dry	1	10/20/2022 10:17:45 AM
Surr: Dibromofluoromethane	94.2	80 - 120		%Rec	1	10/20/2022 10:17:45 AM
Surr: Toluene-d8	103	80 - 120		%Rec	1	10/20/2022 10:17:45 AM
Surr: 1-Bromo-4-fluorobenzene	98.7	80 - 120		%Rec	1	10/20/2022 10:17:45 AM



Analytical Report

Work Order: 2210302
Date Reported: 10/20/2022

Client: TRC

Collection Date: 10/19/2022 12:45:00 PM

Project: Onni Seattle Times 483101

Lab ID: 2210302-001

Matrix: Soil

Client Sample ID: D10-118:121

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Sample Moisture (Percent Moisture)

Batch ID: R79160 Analyst: AP

Percent Moisture	9.10	0.500		wt%	1	10/19/2022 3:46:32 PM
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Analytical Report

Work Order: 2210302

Date Reported: 10/20/2022

Client: TRC

Collection Date: 10/19/2022 12:48:00 PM

Project: Onni Seattle Times 483101

Lab ID: 2210302-002

Matrix: Soil

Client Sample ID: D10-125:124

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Hydrocarbon Identification by NWTPH-HCID

Batch ID: 38211

Analyst: KJ

Gasoline	ND	29.9		mg/Kg-dry	1	10/20/2022 10:22:25 AM
Mineral Spirits	ND	49.8		mg/Kg-dry	1	10/20/2022 10:22:25 AM
Kerosene	ND	49.8		mg/Kg-dry	1	10/20/2022 10:22:25 AM
Diesel (Fuel Oil)	ND	49.8		mg/Kg-dry	1	10/20/2022 10:22:25 AM
Heavy Oil	ND	99.5		mg/Kg-dry	1	10/20/2022 10:22:25 AM
Mineral Oil	ND	99.5		mg/Kg-dry	1	10/20/2022 10:22:25 AM
Surr: 2-Fluorobiphenyl	87.5	50 - 150		%Rec	1	10/20/2022 10:22:25 AM
Surr: o-Terphenyl	84.1	50 - 150		%Rec	1	10/20/2022 10:22:25 AM

Volatile Organic Compounds by EPA Method 8260D

Batch ID: 38210

Analyst: MS

Dichlorodifluoromethane (CFC-12)	ND	0.0566		mg/Kg-dry	1	10/20/2022 11:18:25 AM
Chloromethane	ND	0.0906		mg/Kg-dry	1	10/20/2022 11:18:25 AM
Vinyl chloride	ND	0.0283		mg/Kg-dry	1	10/20/2022 11:18:25 AM
Bromomethane	ND	0.170		mg/Kg-dry	1	10/20/2022 11:18:25 AM
Trichlorofluoromethane (CFC-11)	ND	0.0566		mg/Kg-dry	1	10/20/2022 11:18:25 AM
Chloroethane	ND	0.136		mg/Kg-dry	1	10/20/2022 11:18:25 AM
1,1-Dichloroethene	ND	0.113		mg/Kg-dry	1	10/20/2022 11:18:25 AM
Acetone	ND	0.566		mg/Kg-dry	1	10/20/2022 11:18:25 AM
Methylene chloride	ND	0.0170		mg/Kg-dry	1	10/20/2022 11:18:25 AM
trans-1,2-Dichloroethene	ND	0.0340		mg/Kg-dry	1	10/20/2022 11:18:25 AM
Methyl tert-butyl ether (MTBE)	ND	0.0340		mg/Kg-dry	1	10/20/2022 11:18:25 AM
1,1-Dichloroethane	ND	0.0283		mg/Kg-dry	1	10/20/2022 11:18:25 AM
cis-1,2-Dichloroethene	ND	0.0283		mg/Kg-dry	1	10/20/2022 11:18:25 AM
(MEK) 2-Butanone	ND	0.510		mg/Kg-dry	1	10/20/2022 11:18:25 AM
Chloroform	ND	0.0283		mg/Kg-dry	1	10/20/2022 11:18:25 AM
1,1,1-Trichloroethane (TCA)	ND	0.0283		mg/Kg-dry	1	10/20/2022 11:18:25 AM
1,1-Dichloropropene	ND	0.0283		mg/Kg-dry	1	10/20/2022 11:18:25 AM
Carbon tetrachloride	ND	0.0850		mg/Kg-dry	1	10/20/2022 11:18:25 AM
1,2-Dichloroethane (EDC)	ND	0.0261		mg/Kg-dry	1	10/20/2022 11:18:25 AM
Benzene	ND	0.0227		mg/Kg-dry	1	10/20/2022 11:18:25 AM
Trichloroethene (TCE)	ND	0.0227		mg/Kg-dry	1	10/20/2022 11:18:25 AM
1,2-Dichloropropane	ND	0.0227		mg/Kg-dry	1	10/20/2022 11:18:25 AM
Bromodichloromethane	ND	0.0283		mg/Kg-dry	1	10/20/2022 11:18:25 AM
Dibromomethane	ND	0.0227		mg/Kg-dry	1	10/20/2022 11:18:25 AM
cis-1,3-Dichloropropene	ND	0.0906		mg/Kg-dry	1	10/20/2022 11:18:25 AM
Toluene	ND	0.0340		mg/Kg-dry	1	10/20/2022 11:18:25 AM
Trans-1,3-Dichloropropylene	ND	0.0566		mg/Kg-dry	1	10/20/2022 11:18:25 AM
Methyl Isobutyl Ketone (MIBK)	ND	0.0850		mg/Kg-dry	1	10/20/2022 11:18:25 AM

Original



Analytical Report

Work Order: 2210302

Date Reported: 10/20/2022

Client: TRC

Collection Date: 10/19/2022 12:48:00 PM

Project: Onni Seattle Times 483101

Lab ID: 2210302-002

Matrix: Soil

Client Sample ID: D10-125:124

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Volatile Organic Compounds by EPA Method 8260D

Batch ID: 38210

Analyst: MS

1,1,2-Trichloroethane	ND	0.0193		mg/Kg-dry	1	10/20/2022 11:18:25 AM
1,3-Dichloropropane	ND	0.0227		mg/Kg-dry	1	10/20/2022 11:18:25 AM
Tetrachloroethene (PCE)	ND	0.0340		mg/Kg-dry	1	10/20/2022 11:18:25 AM
Dibromochloromethane	ND	0.0227		mg/Kg-dry	1	10/20/2022 11:18:25 AM
1,2-Dibromoethane (EDB)	ND	0.0113		mg/Kg-dry	1	10/20/2022 11:18:25 AM
2-Hexanone (MBK)	ND	0.0680		mg/Kg-dry	1	10/20/2022 11:18:25 AM
Chlorobenzene	ND	0.0283		mg/Kg-dry	1	10/20/2022 11:18:25 AM
1,1,1,2-Tetrachloroethane	ND	0.0227		mg/Kg-dry	1	10/20/2022 11:18:25 AM
Ethylbenzene	ND	0.0283		mg/Kg-dry	1	10/20/2022 11:18:25 AM
m,p-Xylene	ND	0.0566		mg/Kg-dry	1	10/20/2022 11:18:25 AM
o-Xylene	ND	0.0283		mg/Kg-dry	1	10/20/2022 11:18:25 AM
Styrene	ND	0.0283		mg/Kg-dry	1	10/20/2022 11:18:25 AM
Isopropylbenzene	ND	0.0340		mg/Kg-dry	1	10/20/2022 11:18:25 AM
Bromoform	ND	0.0283		mg/Kg-dry	1	10/20/2022 11:18:25 AM
1,1,1,2,2-Tetrachloroethane	ND	0.0170		mg/Kg-dry	1	10/20/2022 11:18:25 AM
n-Propylbenzene	ND	0.0340		mg/Kg-dry	1	10/20/2022 11:18:25 AM
Bromobenzene	ND	0.0340		mg/Kg-dry	1	10/20/2022 11:18:25 AM
1,3,5-Trimethylbenzene	ND	0.0283		mg/Kg-dry	1	10/20/2022 11:18:25 AM
2-Chlorotoluene	ND	0.0340		mg/Kg-dry	1	10/20/2022 11:18:25 AM
4-Chlorotoluene	ND	0.0340		mg/Kg-dry	1	10/20/2022 11:18:25 AM
tert-Butylbenzene	ND	0.0340		mg/Kg-dry	1	10/20/2022 11:18:25 AM
1,2,3-Trichloropropane	ND	0.0283		mg/Kg-dry	1	10/20/2022 11:18:25 AM
1,2,4-Trichlorobenzene	ND	0.0453		mg/Kg-dry	1	10/20/2022 11:18:25 AM
sec-Butylbenzene	ND	0.0340		mg/Kg-dry	1	10/20/2022 11:18:25 AM
4-Isopropyltoluene	ND	0.0340		mg/Kg-dry	1	10/20/2022 11:18:25 AM
1,3-Dichlorobenzene	ND	0.0396		mg/Kg-dry	1	10/20/2022 11:18:25 AM
1,4-Dichlorobenzene	ND	0.0340		mg/Kg-dry	1	10/20/2022 11:18:25 AM
n-Butylbenzene	ND	0.0453		mg/Kg-dry	1	10/20/2022 11:18:25 AM
1,2-Dichlorobenzene	ND	0.0340		mg/Kg-dry	1	10/20/2022 11:18:25 AM
1,2-Dibromo-3-chloropropane	ND	0.0680		mg/Kg-dry	1	10/20/2022 11:18:25 AM
1,2,4-Trimethylbenzene	ND	0.0283		mg/Kg-dry	1	10/20/2022 11:18:25 AM
Hexachloro-1,3-butadiene	ND	0.0566		mg/Kg-dry	1	10/20/2022 11:18:25 AM
Naphthalene	ND	0.113		mg/Kg-dry	1	10/20/2022 11:18:25 AM
1,2,3-Trichlorobenzene	ND	0.0566		mg/Kg-dry	1	10/20/2022 11:18:25 AM
Surr: Dibromofluoromethane	93.6	80 - 120		%Rec	1	10/20/2022 11:18:25 AM
Surr: Toluene-d8	102	80 - 120		%Rec	1	10/20/2022 11:18:25 AM
Surr: 1-Bromo-4-fluorobenzene	97.7	80 - 120		%Rec	1	10/20/2022 11:18:25 AM



Analytical Report

Work Order: 2210302
Date Reported: 10/20/2022

Client: TRC

Collection Date: 10/19/2022 12:48:00 PM

Project: Onni Seattle Times 483101

Lab ID: 2210302-002

Matrix: Soil

Client Sample ID: D10-125:124

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Sample Moisture (Percent Moisture)

Batch ID: R79160 Analyst: AP

Percent Moisture	9.95	0.500		wt%	1	10/19/2022 3:46:32 PM
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Analytical Report

Work Order: 2210302
Date Reported: 10/20/2022

Client: TRC

Collection Date: 10/19/2022 12:51:00 PM

Project: Onni Seattle Times 483101

Lab ID: 2210302-003

Matrix: Soil

Client Sample ID: D10-113:124

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Hydrocarbon Identification by NWTPH-HCID

Batch ID: 38211

Analyst: KJ

Gasoline	ND	27.8		mg/Kg-dry	1	10/20/2022 10:33:24 AM
Mineral Spirits	ND	46.4		mg/Kg-dry	1	10/20/2022 10:33:24 AM
Kerosene	ND	46.4		mg/Kg-dry	1	10/20/2022 10:33:24 AM
Diesel (Fuel Oil)	ND	46.4		mg/Kg-dry	1	10/20/2022 10:33:24 AM
Heavy Oil	ND	92.8		mg/Kg-dry	1	10/20/2022 10:33:24 AM
Mineral Oil	ND	92.8		mg/Kg-dry	1	10/20/2022 10:33:24 AM
Surr: 2-Fluorobiphenyl	102	50 - 150		%Rec	1	10/20/2022 10:33:24 AM
Surr: o-Terphenyl	99.6	50 - 150		%Rec	1	10/20/2022 10:33:24 AM

Volatile Organic Compounds by EPA Method 8260D

Batch ID: 38210

Analyst: MS

Dichlorodifluoromethane (CFC-12)	ND	0.0661		mg/Kg-dry	1	10/20/2022 11:48:51 AM
Chloromethane	ND	0.106		mg/Kg-dry	1	10/20/2022 11:48:51 AM
Vinyl chloride	ND	0.0331		mg/Kg-dry	1	10/20/2022 11:48:51 AM
Bromomethane	ND	0.198		mg/Kg-dry	1	10/20/2022 11:48:51 AM
Trichlorofluoromethane (CFC-11)	ND	0.0661		mg/Kg-dry	1	10/20/2022 11:48:51 AM
Chloroethane	ND	0.159		mg/Kg-dry	1	10/20/2022 11:48:51 AM
1,1-Dichloroethene	ND	0.132		mg/Kg-dry	1	10/20/2022 11:48:51 AM
Acetone	ND	0.661		mg/Kg-dry	1	10/20/2022 11:48:51 AM
Methylene chloride	ND	0.0198		mg/Kg-dry	1	10/20/2022 11:48:51 AM
trans-1,2-Dichloroethene	ND	0.0397		mg/Kg-dry	1	10/20/2022 11:48:51 AM
Methyl tert-butyl ether (MTBE)	ND	0.0397		mg/Kg-dry	1	10/20/2022 11:48:51 AM
1,1-Dichloroethane	ND	0.0331		mg/Kg-dry	1	10/20/2022 11:48:51 AM
cis-1,2-Dichloroethene	ND	0.0331		mg/Kg-dry	1	10/20/2022 11:48:51 AM
(MEK) 2-Butanone	ND	0.595		mg/Kg-dry	1	10/20/2022 11:48:51 AM
Chloroform	ND	0.0331		mg/Kg-dry	1	10/20/2022 11:48:51 AM
1,1,1-Trichloroethane (TCA)	ND	0.0331		mg/Kg-dry	1	10/20/2022 11:48:51 AM
1,1-Dichloropropene	ND	0.0331		mg/Kg-dry	1	10/20/2022 11:48:51 AM
Carbon tetrachloride	ND	0.0992		mg/Kg-dry	1	10/20/2022 11:48:51 AM
1,2-Dichloroethane (EDC)	ND	0.0304		mg/Kg-dry	1	10/20/2022 11:48:51 AM
Benzene	ND	0.0264		mg/Kg-dry	1	10/20/2022 11:48:51 AM
Trichloroethene (TCE)	ND	0.0264		mg/Kg-dry	1	10/20/2022 11:48:51 AM
1,2-Dichloropropane	ND	0.0264		mg/Kg-dry	1	10/20/2022 11:48:51 AM
Bromodichloromethane	ND	0.0331		mg/Kg-dry	1	10/20/2022 11:48:51 AM
Dibromomethane	ND	0.0264		mg/Kg-dry	1	10/20/2022 11:48:51 AM
cis-1,3-Dichloropropene	ND	0.106		mg/Kg-dry	1	10/20/2022 11:48:51 AM
Toluene	ND	0.0397		mg/Kg-dry	1	10/20/2022 11:48:51 AM
Trans-1,3-Dichloropropylene	ND	0.0661		mg/Kg-dry	1	10/20/2022 11:48:51 AM
Methyl Isobutyl Ketone (MIBK)	ND	0.0992		mg/Kg-dry	1	10/20/2022 11:48:51 AM

Original



Analytical Report

Work Order: 2210302

Date Reported: 10/20/2022

Client: TRC

Collection Date: 10/19/2022 12:51:00 PM

Project: Onni Seattle Times 483101

Lab ID: 2210302-003

Matrix: Soil

Client Sample ID: D10-113:124

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Volatile Organic Compounds by EPA Method 8260D

Batch ID: 38210

Analyst: MS

1,1,2-Trichloroethane	ND	0.0225		mg/Kg-dry	1	10/20/2022 11:48:51 AM
1,3-Dichloropropane	ND	0.0264		mg/Kg-dry	1	10/20/2022 11:48:51 AM
Tetrachloroethene (PCE)	ND	0.0397		mg/Kg-dry	1	10/20/2022 11:48:51 AM
Dibromochloromethane	ND	0.0264		mg/Kg-dry	1	10/20/2022 11:48:51 AM
1,2-Dibromoethane (EDB)	ND	0.0132		mg/Kg-dry	1	10/20/2022 11:48:51 AM
2-Hexanone (MBK)	ND	0.0793		mg/Kg-dry	1	10/20/2022 11:48:51 AM
Chlorobenzene	ND	0.0331		mg/Kg-dry	1	10/20/2022 11:48:51 AM
1,1,1,2-Tetrachloroethane	ND	0.0264		mg/Kg-dry	1	10/20/2022 11:48:51 AM
Ethylbenzene	ND	0.0331		mg/Kg-dry	1	10/20/2022 11:48:51 AM
m,p-Xylene	ND	0.0661		mg/Kg-dry	1	10/20/2022 11:48:51 AM
o-Xylene	ND	0.0331		mg/Kg-dry	1	10/20/2022 11:48:51 AM
Styrene	ND	0.0331		mg/Kg-dry	1	10/20/2022 11:48:51 AM
Isopropylbenzene	ND	0.0397		mg/Kg-dry	1	10/20/2022 11:48:51 AM
Bromoform	ND	0.0331		mg/Kg-dry	1	10/20/2022 11:48:51 AM
1,1,2,2-Tetrachloroethane	ND	0.0198		mg/Kg-dry	1	10/20/2022 11:48:51 AM
n-Propylbenzene	ND	0.0397		mg/Kg-dry	1	10/20/2022 11:48:51 AM
Bromobenzene	ND	0.0397		mg/Kg-dry	1	10/20/2022 11:48:51 AM
1,3,5-Trimethylbenzene	ND	0.0331		mg/Kg-dry	1	10/20/2022 11:48:51 AM
2-Chlorotoluene	ND	0.0397		mg/Kg-dry	1	10/20/2022 11:48:51 AM
4-Chlorotoluene	ND	0.0397		mg/Kg-dry	1	10/20/2022 11:48:51 AM
tert-Butylbenzene	ND	0.0397		mg/Kg-dry	1	10/20/2022 11:48:51 AM
1,2,3-Trichloropropane	ND	0.0331		mg/Kg-dry	1	10/20/2022 11:48:51 AM
1,2,4-Trichlorobenzene	ND	0.0529		mg/Kg-dry	1	10/20/2022 11:48:51 AM
sec-Butylbenzene	ND	0.0397		mg/Kg-dry	1	10/20/2022 11:48:51 AM
4-Isopropyltoluene	ND	0.0397		mg/Kg-dry	1	10/20/2022 11:48:51 AM
1,3-Dichlorobenzene	ND	0.0463		mg/Kg-dry	1	10/20/2022 11:48:51 AM
1,4-Dichlorobenzene	ND	0.0397		mg/Kg-dry	1	10/20/2022 11:48:51 AM
n-Butylbenzene	ND	0.0529		mg/Kg-dry	1	10/20/2022 11:48:51 AM
1,2-Dichlorobenzene	ND	0.0397		mg/Kg-dry	1	10/20/2022 11:48:51 AM
1,2-Dibromo-3-chloropropane	ND	0.0793		mg/Kg-dry	1	10/20/2022 11:48:51 AM
1,2,4-Trimethylbenzene	ND	0.0331		mg/Kg-dry	1	10/20/2022 11:48:51 AM
Hexachloro-1,3-butadiene	ND	0.0661		mg/Kg-dry	1	10/20/2022 11:48:51 AM
Naphthalene	ND	0.132		mg/Kg-dry	1	10/20/2022 11:48:51 AM
1,2,3-Trichlorobenzene	ND	0.0661		mg/Kg-dry	1	10/20/2022 11:48:51 AM
Surr: Dibromofluoromethane	91.5	80 - 120		%Rec	1	10/20/2022 11:48:51 AM
Surr: Toluene-d8	102	80 - 120		%Rec	1	10/20/2022 11:48:51 AM
Surr: 1-Bromo-4-fluorobenzene	98.4	80 - 120		%Rec	1	10/20/2022 11:48:51 AM



Analytical Report

Work Order: 2210302
Date Reported: 10/20/2022

Client: TRC

Collection Date: 10/19/2022 12:51:00 PM

Project: Onni Seattle Times 483101

Lab ID: 2210302-003

Matrix: Soil

Client Sample ID: D10-113:124

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Sample Moisture (Percent Moisture)

Batch ID: R79160 Analyst: AP

Percent Moisture	7.65	0.500		wt%	1	10/19/2022 3:46:32 PM
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Analytical Report

Work Order: 2210302

Date Reported: 10/20/2022

Client: TRC

Collection Date: 10/19/2022 12:54:00 PM

Project: Onni Seattle Times 483101

Lab ID: 2210302-004

Matrix: Soil

Client Sample ID: E03-118:124

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Hydrocarbon Identification by NWTPH-HCID

Batch ID: 38211

Analyst: KJ

Gasoline	ND	28.8		mg/Kg-dry	1	10/20/2022 10:44:24 AM
Mineral Spirits	ND	47.9		mg/Kg-dry	1	10/20/2022 10:44:24 AM
Kerosene	ND	47.9		mg/Kg-dry	1	10/20/2022 10:44:24 AM
Diesel (Fuel Oil)	ND	47.9		mg/Kg-dry	1	10/20/2022 10:44:24 AM
Heavy Oil	ND	95.9		mg/Kg-dry	1	10/20/2022 10:44:24 AM
Mineral Oil	ND	95.9		mg/Kg-dry	1	10/20/2022 10:44:24 AM
Surr: 2-Fluorobiphenyl	89.2	50 - 150		%Rec	1	10/20/2022 10:44:24 AM
Surr: o-Terphenyl	86.0	50 - 150		%Rec	1	10/20/2022 10:44:24 AM

Volatile Organic Compounds by EPA Method 8260D

Batch ID: 38210

Analyst: MS

Dichlorodifluoromethane (CFC-12)	ND	0.0556		mg/Kg-dry	1	10/20/2022 12:19:23 PM
Chloromethane	ND	0.0889		mg/Kg-dry	1	10/20/2022 12:19:23 PM
Vinyl chloride	ND	0.0278		mg/Kg-dry	1	10/20/2022 12:19:23 PM
Bromomethane	ND	0.167		mg/Kg-dry	1	10/20/2022 12:19:23 PM
Trichlorofluoromethane (CFC-11)	ND	0.0556		mg/Kg-dry	1	10/20/2022 12:19:23 PM
Chloroethane	ND	0.133		mg/Kg-dry	1	10/20/2022 12:19:23 PM
1,1-Dichloroethene	ND	0.111		mg/Kg-dry	1	10/20/2022 12:19:23 PM
Acetone	ND	0.556		mg/Kg-dry	1	10/20/2022 12:19:23 PM
Methylene chloride	ND	0.0167		mg/Kg-dry	1	10/20/2022 12:19:23 PM
trans-1,2-Dichloroethene	ND	0.0333		mg/Kg-dry	1	10/20/2022 12:19:23 PM
Methyl tert-butyl ether (MTBE)	ND	0.0333		mg/Kg-dry	1	10/20/2022 12:19:23 PM
1,1-Dichloroethane	ND	0.0278		mg/Kg-dry	1	10/20/2022 12:19:23 PM
cis-1,2-Dichloroethene	ND	0.0278		mg/Kg-dry	1	10/20/2022 12:19:23 PM
(MEK) 2-Butanone	ND	0.500		mg/Kg-dry	1	10/20/2022 12:19:23 PM
Chloroform	ND	0.0278		mg/Kg-dry	1	10/20/2022 12:19:23 PM
1,1,1-Trichloroethane (TCA)	ND	0.0278		mg/Kg-dry	1	10/20/2022 12:19:23 PM
1,1-Dichloropropene	ND	0.0278		mg/Kg-dry	1	10/20/2022 12:19:23 PM
Carbon tetrachloride	ND	0.0834		mg/Kg-dry	1	10/20/2022 12:19:23 PM
1,2-Dichloroethane (EDC)	ND	0.0256		mg/Kg-dry	1	10/20/2022 12:19:23 PM
Benzene	ND	0.0222		mg/Kg-dry	1	10/20/2022 12:19:23 PM
Trichloroethene (TCE)	ND	0.0222		mg/Kg-dry	1	10/20/2022 12:19:23 PM
1,2-Dichloropropane	ND	0.0222		mg/Kg-dry	1	10/20/2022 12:19:23 PM
Bromodichloromethane	ND	0.0278		mg/Kg-dry	1	10/20/2022 12:19:23 PM
Dibromomethane	ND	0.0222		mg/Kg-dry	1	10/20/2022 12:19:23 PM
cis-1,3-Dichloropropene	ND	0.0889		mg/Kg-dry	1	10/20/2022 12:19:23 PM
Toluene	ND	0.0333		mg/Kg-dry	1	10/20/2022 12:19:23 PM
Trans-1,3-Dichloropropylene	ND	0.0556		mg/Kg-dry	1	10/20/2022 12:19:23 PM
Methyl Isobutyl Ketone (MIBK)	ND	0.0834		mg/Kg-dry	1	10/20/2022 12:19:23 PM

Original



Analytical Report

Work Order: 2210302

Date Reported: 10/20/2022

Client: TRC

Collection Date: 10/19/2022 12:54:00 PM

Project: Onni Seattle Times 483101

Lab ID: 2210302-004

Matrix: Soil

Client Sample ID: E03-118:124

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Volatile Organic Compounds by EPA Method 8260D

Batch ID: 38210

Analyst: MS

1,1,2-Trichloroethane	ND	0.0189		mg/Kg-dry	1	10/20/2022 12:19:23 PM
1,3-Dichloropropane	ND	0.0222		mg/Kg-dry	1	10/20/2022 12:19:23 PM
Tetrachloroethene (PCE)	ND	0.0333		mg/Kg-dry	1	10/20/2022 12:19:23 PM
Dibromochloromethane	ND	0.0222		mg/Kg-dry	1	10/20/2022 12:19:23 PM
1,2-Dibromoethane (EDB)	ND	0.0111		mg/Kg-dry	1	10/20/2022 12:19:23 PM
2-Hexanone (MBK)	ND	0.0667		mg/Kg-dry	1	10/20/2022 12:19:23 PM
Chlorobenzene	ND	0.0278		mg/Kg-dry	1	10/20/2022 12:19:23 PM
1,1,1,2-Tetrachloroethane	ND	0.0222		mg/Kg-dry	1	10/20/2022 12:19:23 PM
Ethylbenzene	ND	0.0278		mg/Kg-dry	1	10/20/2022 12:19:23 PM
m,p-Xylene	ND	0.0556		mg/Kg-dry	1	10/20/2022 12:19:23 PM
o-Xylene	ND	0.0278		mg/Kg-dry	1	10/20/2022 12:19:23 PM
Styrene	ND	0.0278		mg/Kg-dry	1	10/20/2022 12:19:23 PM
Isopropylbenzene	ND	0.0333		mg/Kg-dry	1	10/20/2022 12:19:23 PM
Bromoform	ND	0.0278		mg/Kg-dry	1	10/20/2022 12:19:23 PM
1,1,1,2,2-Tetrachloroethane	ND	0.0167		mg/Kg-dry	1	10/20/2022 12:19:23 PM
n-Propylbenzene	ND	0.0333		mg/Kg-dry	1	10/20/2022 12:19:23 PM
Bromobenzene	ND	0.0333		mg/Kg-dry	1	10/20/2022 12:19:23 PM
1,3,5-Trimethylbenzene	ND	0.0278		mg/Kg-dry	1	10/20/2022 12:19:23 PM
2-Chlorotoluene	ND	0.0333		mg/Kg-dry	1	10/20/2022 12:19:23 PM
4-Chlorotoluene	ND	0.0333		mg/Kg-dry	1	10/20/2022 12:19:23 PM
tert-Butylbenzene	ND	0.0333		mg/Kg-dry	1	10/20/2022 12:19:23 PM
1,2,3-Trichloropropane	ND	0.0278		mg/Kg-dry	1	10/20/2022 12:19:23 PM
1,2,4-Trichlorobenzene	ND	0.0445		mg/Kg-dry	1	10/20/2022 12:19:23 PM
sec-Butylbenzene	ND	0.0333		mg/Kg-dry	1	10/20/2022 12:19:23 PM
4-Isopropyltoluene	ND	0.0333		mg/Kg-dry	1	10/20/2022 12:19:23 PM
1,3-Dichlorobenzene	ND	0.0389		mg/Kg-dry	1	10/20/2022 12:19:23 PM
1,4-Dichlorobenzene	ND	0.0333		mg/Kg-dry	1	10/20/2022 12:19:23 PM
n-Butylbenzene	ND	0.0445		mg/Kg-dry	1	10/20/2022 12:19:23 PM
1,2-Dichlorobenzene	ND	0.0333		mg/Kg-dry	1	10/20/2022 12:19:23 PM
1,2-Dibromo-3-chloropropane	ND	0.0667		mg/Kg-dry	1	10/20/2022 12:19:23 PM
1,2,4-Trimethylbenzene	ND	0.0278		mg/Kg-dry	1	10/20/2022 12:19:23 PM
Hexachloro-1,3-butadiene	ND	0.0556		mg/Kg-dry	1	10/20/2022 12:19:23 PM
Naphthalene	ND	0.111		mg/Kg-dry	1	10/20/2022 12:19:23 PM
1,2,3-Trichlorobenzene	ND	0.0556		mg/Kg-dry	1	10/20/2022 12:19:23 PM
Surr: Dibromofluoromethane	95.9	80 - 120		%Rec	1	10/20/2022 12:19:23 PM
Surr: Toluene-d8	101	80 - 120		%Rec	1	10/20/2022 12:19:23 PM
Surr: 1-Bromo-4-fluorobenzene	99.5	80 - 120		%Rec	1	10/20/2022 12:19:23 PM



Analytical Report

Work Order: 2210302
Date Reported: 10/20/2022

Client: TRC

Collection Date: 10/19/2022 12:54:00 PM

Project: Onni Seattle Times 483101

Lab ID: 2210302-004

Matrix: Soil

Client Sample ID: E03-118:124

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Sample Moisture (Percent Moisture)

Batch ID: R79160 Analyst: AP

Percent Moisture	5.34	0.500		wt%	1	10/19/2022 3:46:32 PM
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Analytical Report

Work Order: 2210302

Date Reported: 10/20/2022

Client: TRC

Collection Date: 10/19/2022 12:58:00 PM

Project: Onni Seattle Times 483101

Lab ID: 2210302-005

Matrix: Soil

Client Sample ID: C17-118:124

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Hydrocarbon Identification by NWTPH-HCID

Batch ID: 38211

Analyst: KJ

Gasoline	ND	31.7		mg/Kg-dry	1	10/20/2022 10:55:23 AM
Mineral Spirits	ND	52.9		mg/Kg-dry	1	10/20/2022 10:55:23 AM
Kerosene	ND	52.9		mg/Kg-dry	1	10/20/2022 10:55:23 AM
Diesel (Fuel Oil)	ND	52.9		mg/Kg-dry	1	10/20/2022 10:55:23 AM
Heavy Oil	ND	106		mg/Kg-dry	1	10/20/2022 10:55:23 AM
Mineral Oil	ND	106		mg/Kg-dry	1	10/20/2022 10:55:23 AM
Surr: 2-Fluorobiphenyl	91.0	50 - 150		%Rec	1	10/20/2022 10:55:23 AM
Surr: o-Terphenyl	86.1	50 - 150		%Rec	1	10/20/2022 10:55:23 AM

Volatile Organic Compounds by EPA Method 8260D

Batch ID: 38210

Analyst: MS

Dichlorodifluoromethane (CFC-12)	ND	0.0651		mg/Kg-dry	1	10/20/2022 12:49:54 PM
Chloromethane	ND	0.104		mg/Kg-dry	1	10/20/2022 12:49:54 PM
Vinyl chloride	ND	0.0326		mg/Kg-dry	1	10/20/2022 12:49:54 PM
Bromomethane	ND	0.195		mg/Kg-dry	1	10/20/2022 12:49:54 PM
Trichlorofluoromethane (CFC-11)	ND	0.0651		mg/Kg-dry	1	10/20/2022 12:49:54 PM
Chloroethane	ND	0.156		mg/Kg-dry	1	10/20/2022 12:49:54 PM
1,1-Dichloroethene	ND	0.130		mg/Kg-dry	1	10/20/2022 12:49:54 PM
Acetone	ND	0.651		mg/Kg-dry	1	10/20/2022 12:49:54 PM
Methylene chloride	ND	0.0195		mg/Kg-dry	1	10/20/2022 12:49:54 PM
trans-1,2-Dichloroethene	ND	0.0391		mg/Kg-dry	1	10/20/2022 12:49:54 PM
Methyl tert-butyl ether (MTBE)	ND	0.0391		mg/Kg-dry	1	10/20/2022 12:49:54 PM
1,1-Dichloroethane	ND	0.0326		mg/Kg-dry	1	10/20/2022 12:49:54 PM
cis-1,2-Dichloroethene	ND	0.0326		mg/Kg-dry	1	10/20/2022 12:49:54 PM
(MEK) 2-Butanone	ND	0.586		mg/Kg-dry	1	10/20/2022 12:49:54 PM
Chloroform	ND	0.0326		mg/Kg-dry	1	10/20/2022 12:49:54 PM
1,1,1-Trichloroethane (TCA)	ND	0.0326		mg/Kg-dry	1	10/20/2022 12:49:54 PM
1,1-Dichloropropene	ND	0.0326		mg/Kg-dry	1	10/20/2022 12:49:54 PM
Carbon tetrachloride	ND	0.0977		mg/Kg-dry	1	10/20/2022 12:49:54 PM
1,2-Dichloroethane (EDC)	ND	0.0300		mg/Kg-dry	1	10/20/2022 12:49:54 PM
Benzene	ND	0.0261		mg/Kg-dry	1	10/20/2022 12:49:54 PM
Trichloroethene (TCE)	ND	0.0261		mg/Kg-dry	1	10/20/2022 12:49:54 PM
1,2-Dichloropropane	ND	0.0261		mg/Kg-dry	1	10/20/2022 12:49:54 PM
Bromodichloromethane	ND	0.0326		mg/Kg-dry	1	10/20/2022 12:49:54 PM
Dibromomethane	ND	0.0261		mg/Kg-dry	1	10/20/2022 12:49:54 PM
cis-1,3-Dichloropropene	ND	0.104		mg/Kg-dry	1	10/20/2022 12:49:54 PM
Toluene	ND	0.0391		mg/Kg-dry	1	10/20/2022 12:49:54 PM
Trans-1,3-Dichloropropylene	ND	0.0651		mg/Kg-dry	1	10/20/2022 12:49:54 PM
Methyl Isobutyl Ketone (MIBK)	ND	0.0977		mg/Kg-dry	1	10/20/2022 12:49:54 PM

Original



Analytical Report

Work Order: 2210302

Date Reported: 10/20/2022

Client: TRC

Collection Date: 10/19/2022 12:58:00 PM

Project: Onni Seattle Times 483101

Lab ID: 2210302-005

Matrix: Soil

Client Sample ID: C17-118:124

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Volatile Organic Compounds by EPA Method 8260D

Batch ID: 38210

Analyst: MS

1,1,2-Trichloroethane	ND	0.0221		mg/Kg-dry	1	10/20/2022 12:49:54 PM
1,3-Dichloropropane	ND	0.0261		mg/Kg-dry	1	10/20/2022 12:49:54 PM
Tetrachloroethene (PCE)	ND	0.0391		mg/Kg-dry	1	10/20/2022 12:49:54 PM
Dibromochloromethane	ND	0.0261		mg/Kg-dry	1	10/20/2022 12:49:54 PM
1,2-Dibromoethane (EDB)	ND	0.0130		mg/Kg-dry	1	10/20/2022 12:49:54 PM
2-Hexanone (MBK)	ND	0.0782		mg/Kg-dry	1	10/20/2022 12:49:54 PM
Chlorobenzene	ND	0.0326		mg/Kg-dry	1	10/20/2022 12:49:54 PM
1,1,1,2-Tetrachloroethane	ND	0.0261		mg/Kg-dry	1	10/20/2022 12:49:54 PM
Ethylbenzene	ND	0.0326		mg/Kg-dry	1	10/20/2022 12:49:54 PM
m,p-Xylene	ND	0.0651		mg/Kg-dry	1	10/20/2022 12:49:54 PM
o-Xylene	ND	0.0326		mg/Kg-dry	1	10/20/2022 12:49:54 PM
Styrene	ND	0.0326		mg/Kg-dry	1	10/20/2022 12:49:54 PM
Isopropylbenzene	ND	0.0391		mg/Kg-dry	1	10/20/2022 12:49:54 PM
Bromoform	ND	0.0326		mg/Kg-dry	1	10/20/2022 12:49:54 PM
1,1,2,2-Tetrachloroethane	ND	0.0195		mg/Kg-dry	1	10/20/2022 12:49:54 PM
n-Propylbenzene	ND	0.0391		mg/Kg-dry	1	10/20/2022 12:49:54 PM
Bromobenzene	ND	0.0391		mg/Kg-dry	1	10/20/2022 12:49:54 PM
1,3,5-Trimethylbenzene	ND	0.0326		mg/Kg-dry	1	10/20/2022 12:49:54 PM
2-Chlorotoluene	ND	0.0391		mg/Kg-dry	1	10/20/2022 12:49:54 PM
4-Chlorotoluene	ND	0.0391		mg/Kg-dry	1	10/20/2022 12:49:54 PM
tert-Butylbenzene	ND	0.0391		mg/Kg-dry	1	10/20/2022 12:49:54 PM
1,2,3-Trichloropropane	ND	0.0326		mg/Kg-dry	1	10/20/2022 12:49:54 PM
1,2,4-Trichlorobenzene	ND	0.0521		mg/Kg-dry	1	10/20/2022 12:49:54 PM
sec-Butylbenzene	ND	0.0391		mg/Kg-dry	1	10/20/2022 12:49:54 PM
4-Isopropyltoluene	ND	0.0391		mg/Kg-dry	1	10/20/2022 12:49:54 PM
1,3-Dichlorobenzene	ND	0.0456		mg/Kg-dry	1	10/20/2022 12:49:54 PM
1,4-Dichlorobenzene	ND	0.0391		mg/Kg-dry	1	10/20/2022 12:49:54 PM
n-Butylbenzene	ND	0.0521		mg/Kg-dry	1	10/20/2022 12:49:54 PM
1,2-Dichlorobenzene	ND	0.0391		mg/Kg-dry	1	10/20/2022 12:49:54 PM
1,2-Dibromo-3-chloropropane	ND	0.0782		mg/Kg-dry	1	10/20/2022 12:49:54 PM
1,2,4-Trimethylbenzene	ND	0.0326		mg/Kg-dry	1	10/20/2022 12:49:54 PM
Hexachloro-1,3-butadiene	ND	0.0651		mg/Kg-dry	1	10/20/2022 12:49:54 PM
Naphthalene	ND	0.130		mg/Kg-dry	1	10/20/2022 12:49:54 PM
1,2,3-Trichlorobenzene	ND	0.0651		mg/Kg-dry	1	10/20/2022 12:49:54 PM
Surr: Dibromofluoromethane	92.2	80 - 120		%Rec	1	10/20/2022 12:49:54 PM
Surr: Toluene-d8	103	80 - 120		%Rec	1	10/20/2022 12:49:54 PM
Surr: 1-Bromo-4-fluorobenzene	98.6	80 - 120		%Rec	1	10/20/2022 12:49:54 PM



Analytical Report

Work Order: 2210302
Date Reported: 10/20/2022

Client: TRC

Collection Date: 10/19/2022 12:58:00 PM

Project: Onni Seattle Times 483101

Lab ID: 2210302-005

Matrix: Soil

Client Sample ID: C17-118:124

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Sample Moisture (Percent Moisture)

Batch ID: R79160 Analyst: AP

Percent Moisture	7.35	0.500		wt%	1	10/19/2022 3:46:32 PM
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Work Order: 2210302
CLIENT: TRC
Project: Onni Seattle Times 483101

QC SUMMARY REPORT

Hydrocarbon Identification by NWTPH-HCID

Sample ID: MB-38211		SampType: MBLK			Units: mg/Kg		Prep Date: 10/19/2022			RunNo: 79186		
Client ID: MBLKS		Batch ID: 38211			Analysis Date: 10/20/2022					SeqNo: 1630471		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	

Gasoline	ND	30.0									
Mineral Spirits	ND	50.0									
Kerosene	ND	50.0									
Diesel (Fuel Oil)	ND	50.0									
Heavy Oil	ND	100									
Mineral Oil	ND	100									
Surr: 2-Fluorobiphenyl	9.18		10.00		91.8	50	150				
Surr: o-Terphenyl	8.80		10.00		88.0	50	150				

Sample ID: LCS-38211		SampType: LCS			Units: mg/Kg		Prep Date: 10/19/2022			RunNo: 79186		
Client ID: LCSS		Batch ID: 38211			Analysis Date: 10/20/2022					SeqNo: 1630472		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	

Diesel (Fuel Oil)	496	50.0	500.0	0	99.2	65	135				
Surr: 2-Fluorobiphenyl	9.25		10.00		92.5	50	150				
Surr: o-Terphenyl	10.5		10.00		105	50	150				

Sample ID: 2210295-012ADUP		SampType: DUP			Units: mg/Kg-dry		Prep Date: 10/19/2022		RunNo: 79186		
Client ID: BATCH		Batch ID: 38211			Analysis Date: 10/20/2022				SeqNo: 1630479		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Gasoline	ND	32.6						0		30	
Mineral Spirits	ND	54.3						0		30	
Kerosene	ND	54.3						0		30	
Diesel (Fuel Oil)	ND	54.3						0		30	
Heavy Oil	DETECT	109						324.6	49.2	30	R
Mineral Oil	ND	109						0		30	
Surr: 2-Fluorobiphenyl	10.9		10.86		101	50	150		0		
Surr: o-Terphenyl	10.8		10.86		99.8	50	150		0		

NOTES:

R - High RPD observed.

Work Order: 2210302
CLIENT: TRC
Project: Onni Seattle Times 483101

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: LCS-38210	SampType: LCS	Units: µg/L			Prep Date: 10/19/2022			RunNo: 79203			
Client ID: LCSS	Batch ID: 38210	Analysis Date: 10/20/2022						SeqNo: 1631113			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	0.854	0.0500	1.000	0	85.4	80	120				
Chloromethane	1.08	0.0800	1.000	0	108	80	120				
Vinyl chloride	1.02	0.0250	1.000	0	102	80	120				
Bromomethane	0.810	0.150	1.000	0	81.0	80	120				
Trichlorofluoromethane (CFC-11)	0.901	0.0500	1.000	0	90.1	80	120				
Chloroethane	0.959	0.120	1.000	0	95.9	80	120				
1,1-Dichloroethene	0.935	0.100	1.000	0	93.5	80	120				
Acetone	2.34	0.500	2.500	0	93.7	80	120				
Methylene chloride	1.02	0.0150	1.000	0	102	80	120				
trans-1,2-Dichloroethene	0.981	0.0300	1.000	0	98.1	80	120				
Methyl tert-butyl ether (MTBE)	0.920	0.0300	1.000	0	92.0	80	120				
1,1-Dichloroethane	0.980	0.0250	1.000	0	98.0	80	120				
cis-1,2-Dichloroethene	0.977	0.0250	1.000	0	97.7	80	120				
(MEK) 2-Butanone	2.46	0.450	2.500	0	98.5	80	120				
Chloroform	1.03	0.0250	1.000	0	103	80	120				
1,1,1-Trichloroethane (TCA)	0.958	0.0250	1.000	0	95.8	80	120				
1,1-Dichloropropene	1.09	0.0250	1.000	0	109	80	120				
Carbon tetrachloride	0.973	0.0750	1.000	0	97.3	80	120				
1,2-Dichloroethane (EDC)	0.936	0.0230	1.000	0	93.6	80	120				
Benzene	1.15	0.0200	1.000	0	115	80	120				
Trichloroethene (TCE)	1.08	0.0200	1.000	0	108	80	120				
1,2-Dichloropropane	1.16	0.0200	1.000	0	116	80	120				
Bromodichloromethane	1.03	0.0250	1.000	0	103	80	120				
Dibromomethane	1.04	0.0200	1.000	0	104	80	120				
cis-1,3-Dichloropropene	1.14	0.0800	1.000	0	114	80	120				
Toluene	1.13	0.0300	1.000	0	113	80	120				
Trans-1,3-Dichloropropylene	1.07	0.0500	1.000	0	107	80	120				
Methyl Isobutyl Ketone (MIBK)	2.43	0.0750	2.500	0	97.2	80	120				
1,1,2-Trichloroethane	0.974	0.0170	1.000	0	97.4	80	120				
1,3-Dichloropropane	1.08	0.0200	1.000	0	108	80	120				
Tetrachloroethene (PCE)	1.05	0.0300	1.000	0	105	80	120				
Dibromochloromethane	0.985	0.0200	1.000	0	98.5	80	120				

Work Order: 2210302
CLIENT: TRC
Project: Onni Seattle Times 483101

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: LCS-38210	SampType: LCS		Units: µg/L		Prep Date: 10/19/2022			RunNo: 79203			
Client ID: LCSS	Batch ID: 38210		Analysis Date: 10/20/2022						SeqNo: 1631113		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dibromoethane (EDB)	1.03	0.0100	1.000	0	103	80	120				
2-Hexanone (MBK)	2.19	0.0600	2.500	0	87.6	80	120				
Chlorobenzene	0.986	0.0250	1.000	0	98.6	80	120				
1,1,1,2-Tetrachloroethane	0.955	0.0200	1.000	0	95.5	80	120				
Ethylbenzene	1.01	0.0250	1.000	0	101	80	120				
m,p-Xylene	2.00	0.0500	2.000	0	99.9	80	120				
o-Xylene	0.951	0.0250	1.000	0	95.1	80	120				
Styrene	0.929	0.0250	1.000	0	92.9	80	120				
Isopropylbenzene	0.927	0.0300	1.000	0	92.7	80	120				
Bromoform	0.877	0.0250	1.000	0	87.7	80	120				
1,1,2,2-Tetrachloroethane	0.918	0.0150	1.000	0	91.8	80	120				
n-Propylbenzene	0.941	0.0300	1.000	0	94.1	80	120				
Bromobenzene	0.906	0.0300	1.000	0	90.6	80	120				
1,3,5-Trimethylbenzene	0.922	0.0250	1.000	0	92.2	80	120				
2-Chlorotoluene	0.943	0.0300	1.000	0	94.3	80	120				
4-Chlorotoluene	0.805	0.0300	1.000	0	80.5	80	120				
tert-Butylbenzene	0.913	0.0300	1.000	0	91.3	80	120				
1,2,3-Trichloropropane	1.06	0.0250	1.000	0	106	80	120				
1,2,4-Trichlorobenzene	0.929	0.0400	1.000	0	92.9	80	120				
sec-Butylbenzene	0.896	0.0300	1.000	0	89.6	80	120				
4-Isopropyltoluene	0.902	0.0300	1.000	0	90.2	80	120				
1,3-Dichlorobenzene	1.00	0.0350	1.000	0	100	80	120				
1,4-Dichlorobenzene	0.957	0.0300	1.000	0	95.7	80	120				
n-Butylbenzene	1.04	0.0400	1.000	0	104	80	120				
1,2-Dichlorobenzene	0.972	0.0300	1.000	0	97.2	80	120				
1,2-Dibromo-3-chloropropane	0.900	0.0600	1.000	0	90.0	80	120				
1,2,4-Trimethylbenzene	0.907	0.0250	1.000	0	90.7	80	120				
Hexachloro-1,3-butadiene	0.881	0.0500	1.000	0	88.1	80	120				
Naphthalene	0.996	0.100	1.000	0	99.6	80	120				
1,2,3-Trichlorobenzene	0.972	0.0500	1.000	0	97.2	80	120				
Surr: Dibromofluoromethane	1.28		1.250		102	80	120				
Surr: Toluene-d8	1.39		1.250		112	80	120				

Work Order: 2210302
CLIENT: TRC
Project: Onni Seattle Times 483101

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: LCS-38210		SampType: LCS		Units: µg/L		Prep Date: 10/19/2022			RunNo: 79203			
Client ID: LCSS		Batch ID: 38210					Analysis Date: 10/20/2022			SeqNo: 1631113		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	
Surr: 1-Bromo-4-fluorobenzene	1.23		1.250		98.4	80	120					

Sample ID: MB-38210	SampType: MBLK	Units: mg/Kg			Prep Date: 10/19/2022			RunNo: 79203			
Client ID: MBLKS	Batch ID: 38210	Analysis Date: 10/20/2022						SeqNo: 1631112			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	ND	0.0500									
Chloromethane	ND	0.0800									
Vinyl chloride	ND	0.0250									
Bromomethane	ND	0.150									
Trichlorofluoromethane (CFC-11)	ND	0.0500									
Chloroethane	ND	0.120									
1,1-Dichloroethene	ND	0.100									
Acetone	ND	0.500									
Methylene chloride	ND	0.0150									
trans-1,2-Dichloroethene	ND	0.0300									
Methyl tert-butyl ether (MTBE)	ND	0.0300									
1,1-Dichloroethane	ND	0.0250									
cis-1,2-Dichloroethene	ND	0.0250									
(MEK) 2-Butanone	ND	0.450									
Chloroform	ND	0.0250									
1,1,1-Trichloroethane (TCA)	ND	0.0250									
1,1-Dichloropropene	ND	0.0250									
Carbon tetrachloride	ND	0.0750									
1,2-Dichloroethane (EDC)	ND	0.0230									
Benzene	ND	0.0200									
Trichloroethene (TCE)	ND	0.0200									
1,2-Dichloropropane	ND	0.0200									
Bromodichloromethane	ND	0.0250									
Dibromomethane	ND	0.0200									
cis-1,3-Dichloropropene	ND	0.0800									

Work Order: 2210302
CLIENT: TRC
Project: Onni Seattle Times 483101

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: MB-38210	SampType: MBLK	Units: mg/Kg			Prep Date: 10/19/2022			RunNo: 79203			
Client ID: MBLKS	Batch ID: 38210	Analysis Date: 10/20/2022						SeqNo: 1631112			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Toluene	ND	0.0300									
Trans-1,3-Dichloropropylene	ND	0.0500									
Methyl Isobutyl Ketone (MIBK)	ND	0.0750									
1,1,2-Trichloroethane	ND	0.0170									
1,3-Dichloropropane	ND	0.0200									
Tetrachloroethene (PCE)	ND	0.0300									
Dibromochloromethane	ND	0.0200									
1,2-Dibromoethane (EDB)	ND	0.0100									
2-Hexanone (MBK)	ND	0.0600									
Chlorobenzene	ND	0.0250									
1,1,1,2-Tetrachloroethane	ND	0.0200									
Ethylbenzene	ND	0.0250									
m,p-Xylene	ND	0.0500									
o-Xylene	ND	0.0250									
Styrene	ND	0.0250									
Isopropylbenzene	ND	0.0300									
Bromoform	ND	0.0250									
1,1,2,2-Tetrachloroethane	ND	0.0150									
n-Propylbenzene	ND	0.0300									
Bromobenzene	ND	0.0300									
1,3,5-Trimethylbenzene	ND	0.0250									
2-Chlorotoluene	ND	0.0300									
4-Chlorotoluene	ND	0.0300									
tert-Butylbenzene	ND	0.0300									
1,2,3-Trichloropropane	ND	0.0250									
1,2,4-Trichlorobenzene	ND	0.0400									
sec-Butylbenzene	ND	0.0300									
4-Isopropyltoluene	ND	0.0300									
1,3-Dichlorobenzene	ND	0.0350									
1,4-Dichlorobenzene	ND	0.0300									
n-Butylbenzene	ND	0.0400									
1,2-Dichlorobenzene	ND	0.0300									

Work Order: 2210302
CLIENT: TRC
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QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: MB-38210		SampType: MBLK		Units: mg/Kg		Prep Date: 10/19/2022			RunNo: 79203			
Client ID: MBLKS		Batch ID: 38210					Analysis Date: 10/20/2022			SeqNo: 1631112		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	

1,2-Dibromo-3-chloropropane	ND	0.0600									
1,2,4-Trimethylbenzene	ND	0.0250									
Hexachloro-1,3-butadiene	ND	0.0500									
Naphthalene	ND	0.100									
1,2,3-Trichlorobenzene	ND	0.0500									
Surr: Dibromofluoromethane	1.24		1.250		99.1	80	120				
Surr: Toluene-d8	1.27		1.250		102	80	120				
Surr: 1-Bromo-4-fluorobenzene	1.22		1.250		97.8	80	120				

Sample ID: 2210302-001BDUP		SampType: DUP		Units: mg/Kg-dry		Prep Date: 10/19/2022			RunNo: 79203			
Client ID: D10-118:121		Batch ID: 38210					Analysis Date: 10/20/2022			SeqNo: 1631105		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	

Dichlorodifluoromethane (CFC-12)	ND	0.0598						0		30	
Chloromethane	ND	0.0957						0		30	
Vinyl chloride	ND	0.0299						0		30	
Bromomethane	ND	0.179						0		30	
Trichlorofluoromethane (CFC-11)	ND	0.0598						0		30	
Chloroethane	ND	0.144						0		30	
1,1-Dichloroethene	ND	0.120						0		30	
Acetone	ND	0.598						0		30	
Methylene chloride	ND	0.0179						0		30	
trans-1,2-Dichloroethene	ND	0.0359						0		30	
Methyl tert-butyl ether (MTBE)	ND	0.0359						0		30	
1,1-Dichloroethane	ND	0.0299						0		30	
cis-1,2-Dichloroethene	ND	0.0299						0		30	
(MEK) 2-Butanone	ND	0.538						0		30	
Chloroform	ND	0.0299						0		30	
1,1,1-Trichloroethane (TCA)	ND	0.0299						0		30	
1,1-Dichloropropene	ND	0.0299						0		30	
Carbon tetrachloride	ND	0.0897						0		30	

Work Order: 2210302
CLIENT: TRC
Project: Onni Seattle Times 483101

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: 2210302-001BDUP	SampType: DUP	Units: mg/Kg-dry				Prep Date: 10/19/2022			RunNo: 79203		
Client ID: D10-118:121	Batch ID: 38210	Analysis Date: 10/20/2022							SeqNo: 1631105		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dichloroethane (EDC)	ND	0.0275						0		30	
Benzene	ND	0.0239						0		30	
Trichloroethene (TCE)	ND	0.0239						0		30	
1,2-Dichloropropane	ND	0.0239						0		30	
Bromodichloromethane	ND	0.0299						0		30	
Dibromomethane	ND	0.0239						0		30	
cis-1,3-Dichloropropene	ND	0.0957						0		30	
Toluene	ND	0.0359						0		30	
Trans-1,3-Dichloropropylene	ND	0.0598						0		30	
Methyl Isobutyl Ketone (MIBK)	ND	0.0897						0		30	
1,1,2-Trichloroethane	ND	0.0203						0		30	
1,3-Dichloropropane	ND	0.0239						0		30	
Tetrachloroethene (PCE)	ND	0.0359						0		30	
Dibromochloromethane	ND	0.0239						0		30	
1,2-Dibromoethane (EDB)	ND	0.0120						0		30	
2-Hexanone (MBK)	ND	0.0718						0		30	
Chlorobenzene	ND	0.0299						0		30	
1,1,1,2-Tetrachloroethane	ND	0.0239						0		30	
Ethylbenzene	ND	0.0299						0		30	
m,p-Xylene	ND	0.0598						0		30	
o-Xylene	ND	0.0299						0		30	
Styrene	ND	0.0299						0		30	
Isopropylbenzene	ND	0.0359						0		30	
Bromoform	ND	0.0299						0		30	
1,1,2,2-Tetrachloroethane	ND	0.0179						0		30	
n-Propylbenzene	ND	0.0359						0		30	
Bromobenzene	ND	0.0359						0		30	
1,3,5-Trimethylbenzene	ND	0.0299						0		30	
2-Chlorotoluene	ND	0.0359						0		30	
4-Chlorotoluene	ND	0.0359						0		30	
tert-Butylbenzene	ND	0.0359						0		30	
1,2,3-Trichloropropane	ND	0.0299						0		30	

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QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: 2210302-001BDUP		SampType: DUP		Units: mg/Kg-dry		Prep Date: 10/19/2022		RunNo: 79203			
Client ID: D10-118:121		Batch ID: 38210				Analysis Date: 10/20/2022		SeqNo: 1631105			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	ND	0.0478						0		30	
sec-Butylbenzene	ND	0.0359						0		30	
4-Isopropyltoluene	ND	0.0359						0		30	
1,3-Dichlorobenzene	ND	0.0419						0		30	
1,4-Dichlorobenzene	ND	0.0359						0		30	
n-Butylbenzene	ND	0.0478						0		30	
1,2-Dichlorobenzene	ND	0.0359						0		30	
1,2-Dibromo-3-chloropropane	ND	0.0718						0		30	
1,2,4-Trimethylbenzene	ND	0.0299						0		30	
Hexachloro-1,3-butadiene	ND	0.0598						0		30	
Naphthalene	ND	0.120						0		30	
1,2,3-Trichlorobenzene	ND	0.0598						0		30	
Surr: Dibromofluoromethane	1.38		1.495		92.6	80	120		0		
Surr: Toluene-d8	1.54		1.495		103	80	120		0		
Surr: 1-Bromo-4-fluorobenzene	1.46		1.495		97.7	80	120		0		

Sample ID: 2210302-003BMS		SampType: MS		Units: mg/Kg-dry		Prep Date: 10/19/2022		RunNo: 79203			
Client ID: D10-113:124		Batch ID: 38210				Analysis Date: 10/20/2022		SeqNo: 1631108			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	1.26	0.0661	1.322	0	95.4	13.6	193				
Chloromethane	1.33	0.106	1.322	0	100	37.6	165				
Vinyl chloride	1.29	0.0331	1.322	0	97.4	49.9	166				
Bromomethane	0.729	0.198	1.322	0	55.1	29.1	184				
Trichlorofluoromethane (CFC-11)	0.670	0.0661	1.322	0	50.7	49.8	160				
Chloroethane	0.904	0.159	1.322	0	68.4	41.1	171				
1,1-Dichloroethene	0.999	0.132	1.322	0	75.6	64.6	149				
Acetone	4.96	0.661	3.305	0	150	54.6	152				
Methylene chloride	1.51	0.0198	1.322	0	114	66.1	140				
trans-1,2-Dichloroethene	1.13	0.0397	1.322	0	85.3	73.1	137				
Methyl tert-butyl ether (MTBE)	1.46	0.0397	1.322	0	111	72.4	129				

Work Order: 2210302
CLIENT: TRC
Project: Onni Seattle Times 483101

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: 2210302-003BMS	SampType: MS	Units: mg/Kg-dry				Prep Date: 10/19/2022			RunNo: 79203		
Client ID: D10-113:124	Batch ID: 38210	Analysis Date: 10/20/2022							SeqNo: 1631108		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethane	1.00	0.0331	1.322	0	75.8	68.6	139				
cis-1,2-Dichloroethene	1.16	0.0331	1.322	0	87.5	76.4	134				
(MEK) 2-Butanone	5.04	0.595	3.305	0	152	58.2	156				
Chloroform	1.22	0.0331	1.322	0	92.4	77.9	132				
1,1,1-Trichloroethane (TCA)	1.11	0.0331	1.322	0	84.2	77.6	139				
1,1-Dichloropropene	1.22	0.0331	1.322	0	91.9	78.1	138				
Carbon tetrachloride	1.09	0.0992	1.322	0	82.5	75.8	140				
1,2-Dichloroethane (EDC)	1.30	0.0304	1.322	0	98.4	74.5	133				
Benzene	1.34	0.0264	1.322	0	101	76.2	134				
Trichloroethene (TCE)	1.49	0.0264	1.322	0	112	75.5	144				
1,2-Dichloropropane	1.44	0.0264	1.322	0	109	70.9	135				
Bromodichloromethane	1.33	0.0331	1.322	0	100	72.4	135				
Dibromomethane	1.57	0.0264	1.322	0	118	75.8	134				
cis-1,3-Dichloropropene	1.37	0.106	1.322	0	103	67.1	135				
Toluene	1.32	0.0397	1.322	0	99.7	77.9	135				
Trans-1,3-Dichloropropylene	1.45	0.0661	1.322	0	110	66.8	135				
Methyl Isobutyl Ketone (MIBK)	5.82	0.0992	3.305	0	176	55	155				S
1,1,2-Trichloroethane	1.73	0.0225	1.322	0	131	71.7	137				
1,3-Dichloropropane	1.73	0.0264	1.322	0	131	72.9	135				
Tetrachloroethene (PCE)	1.26	0.0397	1.322	0	95.4	78.3	138				
Dibromochloromethane	1.50	0.0264	1.322	0	113	69.4	137				
1,2-Dibromoethane (EDB)	1.74	0.0132	1.322	0	132	75.2	133				
2-Hexanone (MBK)	6.59	0.0793	3.305	0	199	45.8	156				S
Chlorobenzene	1.26	0.0331	1.322	0	95.3	83.2	128				
1,1,1,2-Tetrachloroethane	1.28	0.0264	1.322	0	97.1	81	131				
Ethylbenzene	1.20	0.0331	1.322	0	90.6	81.1	138				
m,p-Xylene	2.38	0.0661	2.644	0	90.1	82.2	135				
o-Xylene	1.19	0.0331	1.322	0	89.6	81.3	136				
Styrene	1.18	0.0331	1.322	0.008864	88.9	81.9	132				
Isopropylbenzene	1.11	0.0397	1.322	0	83.6	80.3	142				
Bromoform	1.50	0.0331	1.322	0	113	63.3	143				
1,1,2,2-Tetrachloroethane	1.38	0.0198	1.322	0	104	61	136				

Work Order: 2210302
CLIENT: TRC
Project: Onni Seattle Times 483101

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: 2210302-003BMS		SampType: MS		Units: mg/Kg-dry		Prep Date: 10/19/2022			RunNo: 79203		
Client ID: D10-113:124		Batch ID: 38210					Analysis Date: 10/20/2022			SeqNo: 1631108	
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
n-Propylbenzene	1.03	0.0397	1.322	0	78.1	77.4	145				
Bromobenzene	1.24	0.0397	1.322	0	93.4	80.1	131				
1,3,5-Trimethylbenzene	1.12	0.0331	1.322	0	84.7	78.6	138				
2-Chlorotoluene	1.18	0.0397	1.322	0	89.0	79.6	136				
4-Chlorotoluene	1.01	0.0397	1.322	0	76.6	80.2	133				S
tert-Butylbenzene	1.10	0.0397	1.322	0	83.1	76.8	138				
1,2,3-Trichloropropane	1.55	0.0331	1.322	0	117	68.4	134				
1,2,4-Trichlorobenzene	1.32	0.0529	1.322	0	99.6	71.4	134				
sec-Butylbenzene	1.04	0.0397	1.322	0	79.0	74.3	148				
4-Isopropyltoluene	1.03	0.0397	1.322	0	78.1	75.4	142				
1,3-Dichlorobenzene	1.30	0.0463	1.322	0	98.6	83.8	130				
1,4-Dichlorobenzene	1.20	0.0397	1.322	0	90.7	83.7	130				
n-Butylbenzene	1.10	0.0529	1.322	0	83.0	77.1	142				
1,2-Dichlorobenzene	1.35	0.0397	1.322	0	102	84.8	128				
1,2-Dibromo-3-chloropropane	1.60	0.0793	1.322	0	121	61.3	138				
1,2,4-Trimethylbenzene	1.11	0.0331	1.322	0	83.9	77.1	138				
Hexachloro-1,3-butadiene	0.952	0.0661	1.322	0	72.0	70.3	148				
Naphthalene	1.83	0.132	1.322	0	139	58.7	144				
1,2,3-Trichlorobenzene	1.73	0.0661	1.322	0	131	61.4	142				
Surr: Dibromofluoromethane	1.57		1.653		94.9	80	120				
Surr: Toluene-d8	1.68		1.653		101	80	120				
Surr: 1-Bromo-4-fluorobenzene	1.66		1.653		100	80	120				

NOTES:

S - Outlying spike recoveries were associated with this sample.

Client Name: **TRCI**
 Logged by: **Clare Griggs**

Work Order Number: **2210302**
 Date Received: **10/19/2022 3:08:00 PM**

Chain of Custody

1. Is Chain of Custody complete? Yes ☒ No ☐ Not Present ☐
 2. How was the sample delivered? Client

Log In

3. Coolers are present? Yes ☒ No ☐ NA ☐
 4. Shipping container/cooler in good condition? Yes ☒ No ☐
 5. Custody Seals present on shipping container/cooler?
 (Refer to comments for Custody Seals not intact) Yes ☐ No ☐ Not Present ☒
 6. Was an attempt made to cool the samples? Yes ☒ No ☐ NA ☐
 7. Were all items received at a temperature of >2°C to 6°C * Yes ☒ No ☐ NA ☐
 8. Sample(s) in proper container(s)? Yes ☒ No ☐
 9. Sufficient sample volume for indicated test(s)? Yes ☒ No ☐
 10. Are samples properly preserved? Yes ☒ No ☐
 11. Was preservative added to bottles? Yes ☐ No ☒ NA ☐
 12. Is there headspace in the VOA vials? Yes ☐ No ☐ NA ☒
 13. Did all samples containers arrive in good condition(unbroken)? Yes ☒ No ☐
 14. Does paperwork match bottle labels? Yes ☒ No ☐
 15. Are matrices correctly identified on Chain of Custody? Yes ☒ No ☐
 16. Is it clear what analyses were requested? Yes ☒ No ☐
 17. Were all holding times able to be met? Yes ☒ No ☐

Special Handling (if applicable)

18. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☒

Person Notified: Date:
 By Whom: Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person
 Regarding:
 Client Instructions:

19. Additional remarks:

Item Information

Item #	Temp °C
Sample	5.1

* Note: DoD/ELAP and TNI require items to be received at 4°C +/- 2°C



Fremont
Analytical

3600 Fremont Ave N.
Seattle, WA 98103
Tel: 206-352-3790
Fax: 206-352-7178

Chain of Custody Record & Laboratory Services Agreement

Date: 10/19/22

Page: 1 of: 1

Laboratory Project No (internal): 2210302

Project Name: Onni Seattle Times 483101

Project No: 189042

Collected by: J. Jacobsen, M. Andrews

Location: Seattle, WA

Report To (PM): Jerry Boyd; Joe Sherrard

PM Email: JBoyd@trccompanies.com; JSherrard@trccompanies.com; cc Lmoon@trccompanies.com

Special Remarks:

Sample Disposal: ☐ Return to client ☐ Disposal by lab (after 30 days)

Client: TRL

Address: 1180 NW Maple St, Suite 310

City, State, Zip: Issaquah, WA 98021

Telephone: (425) 395-0100

Fax:

Sample Name	Sample Date	Sample Time	Sample Type (Matrix)*	# of Cont.	VOCs (EPA 8260 / 624)	BTEX	Gasoline Range Organics (GX)	Hydrocarbon Identification (HCID)	SVOCs (EPA 8270 / 625)	PAHs (EPA 8270 - SIM)	PCBs (EPA 8082 / 608)	Metals** (EPA 6020 / 200.8)	Total (T) / Dissolved (D)	Anions (IC)***	EDB (8011)	Comments
1 D18-118:121	10/19/22	1245	S		X		X									
2 D18-125:124		1248			X		X									
3 D18-113:124		1251			X		X									
4 E03-118:124		1254			X		X									
5 C17-118:124		1258			X		X									
6																
7																
8																
9																
10																

*Matrix: A = Air, AQ = Aqueous, B = Bulk, O = Other, P = Product, S = Soil, SD = Sediment, SL = Solid, W = Water, DW = Drinking Water, GW = Ground Water, SW = Storm Water, WW = Waste Water

**Metals (Circle): MTCA-5 RCRA-8 Priority Pollutants TAL Individual: Ag Al As B Ba Be Ca Cd Co Cr Cu Fe Hg K Mg Mn Mo Na Ni Pb Sb Se Sr Sn Ti Tl V Zn

***Anions (Circle): Nitrate Nitrite Chloride Sulfate Bromide O-Phosphate Fluoride Nitrate+Nitrite

I represent that I am authorized to enter into this Agreement with Fremont Analytical on behalf of the Client named above, that I have verified Client's agreement to each of the terms on the front and backside of this Agreement.

Turn-around Time:

☐ Standard ☒ Next Day
☐ 3 Day ☐ Same Day
☐ 2 Day (specify)

Relinquished (Signature) Print Name Date/Time
x *Joel Jacobsen* Joel Jacobsen 10/19/22 15:07

Relinquished (Signature) Print Name Date/Time
x

Received (Signature) Print Name Date/Time
x *Lily Baumgart* Lily Baumgart 10/19/22 15:08

Received (Signature) Print Name Date/Time
x



3600 Fremont Ave. N.
Seattle, WA 98103
T: (206) 352-3790
F: (206) 352-7178
info@fremontanalytical.com

TRC

Jerry Boyd
1180 NW Maple St. Ste 310
Issaquah, WA 98027

RE: Onni Seattle Times 483101
Work Order Number: 2210331

October 24, 2022

Attention Jerry Boyd:

Fremont Analytical, Inc. received 14 sample(s) on 10/20/2022 for the analyses presented in the following report.

Diesel and Heavy Oil by NWTPH-Dx/Dx Ext.
Gasoline by NWTPH-Gx
Hydrocarbon Identification by NWTPH-HCID
Polychlorinated Biphenyls (PCB) by EPA 8082
Sample Moisture (Percent Moisture)
Semivolatile Organic Compounds by EPA Method 8270
Total Metals by EPA Method 6020B
Volatile Organic Compounds by EPA Method 8260D

This report consists of the following:

- Case Narrative
- Analytical Results
- Applicable Quality Control Summary Reports
- Chain of Custody

All analyses were performed consistent with the Quality Assurance program of Fremont Analytical, Inc. Please contact the laboratory if you should have any questions about the results.

Thank you for using Fremont Analytical.

Sincerely,

DoD-ELAP Accreditation #79636 by PJLA, ISO/IEC 17025:2017 and QSM 5.3 for Environmental Testing
ORELAP Certification: WA 100009 (NELAP Recognized) for Environmental Testing
Washington State Department of Ecology Accredited for Environmental Testing, Lab ID C910

Original

www.fremontanalytical.com



Brianna Barnes
Project Manager

CC:
Cynthia Moon
Joe Sherrod

*DoD-ELAP Accreditation #79636 by PJLA, ISO/IEC 17025:2017 and QSM 5.3 for Environmental Testing
ORELAP Certification: WA 100009 (NELAP Recognized) for Environmental Testing
Washington State Department of Ecology Accredited for Environmental Testing, Lab ID C910*

Original

CLIENT: TRC
Project: Onni Seattle Times 483101
Work Order: 2210331

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Date/Time Collected	Date/Time Received
2210331-001	B18-373:99.5	10/20/2022 8:40 AM	10/20/2022 2:04 PM
2210331-002	A11-362:99.5	10/20/2022 8:44 AM	10/20/2022 2:04 PM
2210331-003	A10-425:94	10/20/2022 9:35 AM	10/20/2022 2:04 PM
2210331-004	A07-425:96	10/20/2022 9:31 AM	10/20/2022 2:04 PM
2210331-005	A13-425:96	10/20/2022 9:38 AM	10/20/2022 2:04 PM
2210331-006	A10-437:94	10/20/2022 9:58 AM	10/20/2022 2:04 PM
2210331-007	A07-437:96	10/20/2022 10:00 AM	10/20/2022 2:04 PM
2210331-008	A13-437:95	10/20/2022 10:01 AM	10/20/2022 2:04 PM
2210331-009	E10-405:86	10/20/2022 10:40 AM	10/20/2022 2:04 PM
2210331-010	E10-418:89	10/20/2022 10:43 AM	10/20/2022 2:04 PM
2210331-011	E19-405:89	10/20/2022 10:45 AM	10/20/2022 2:04 PM
2210331-012	E10-392:89	10/20/2022 10:49 AM	10/20/2022 2:04 PM
2210331-013	E01-405:89	10/20/2022 10:52 AM	10/20/2022 2:04 PM
2210331-014	B19-165:115	10/20/2022 1:06 PM	10/20/2022 2:04 PM

Note: If no "Time Collected" is supplied, a default of 12:00AM is assigned

CLIENT: TRC
Project: Onni Seattle Times 483101

I. SAMPLE RECEIPT:

Samples receipt information is recorded on the attached Sample Receipt Checklist.

II. GENERAL REPORTING COMMENTS:

Results are reported on a wet weight basis unless dry-weight correction is denoted in the units field on the analytical report ("mg/kg-dry" or "ug/kg-dry").

Matrix Spike (MS) and MS Duplicate (MSD) samples are tested from an analytical batch of "like" matrix to check for possible matrix effect. The MS and MSD will provide site specific matrix data only for those samples which are spiked by the laboratory. The sample chosen for spike purposes may or may not have been a sample submitted in this sample delivery group. The validity of the analytical procedures for which data is reported in this analytical report is determined by the Laboratory Control Sample (LCS) and the Method Blank (MB). The LCS and the MB are processed with the samples and the MS/MSD to ensure method criteria are achieved throughout the entire analytical process.

III. ANALYSES AND EXCEPTIONS:

Exceptions associated with this report will be footnoted in the analytical results page(s) or the quality control summary page(s) and/or noted below.

Qualifiers:

- * - Flagged value is not within established control limits
- B - Analyte detected in the associated Method Blank
- D - Dilution was required
- E - Value above quantitation range
- H - Holding times for preparation or analysis exceeded
- I - Analyte with an internal standard that does not meet established acceptance criteria
- J - Analyte detected below Reporting Limit
- N - Tentatively Identified Compound (TIC)
- Q - Analyte with an initial or continuing calibration that does not meet established acceptance criteria
- S - Spike recovery outside accepted recovery limits
- ND - Not detected at the Reporting Limit
- R - High relative percent difference observed

Acronyms:

- %Rec - Percent Recovery
- CCB - Continued Calibration Blank
- CCV - Continued Calibration Verification
- DF - Dilution Factor
- DUP - Sample Duplicate
- HEM - Hexane Extractable Material
- ICV - Initial Calibration Verification
- LCS/LCSD - Laboratory Control Sample / Laboratory Control Sample Duplicate
- MCL - Maximum Contaminant Level
- MB or MBLANK - Method Blank
- MDL - Method Detection Limit
- MS/MSD - Matrix Spike / Matrix Spike Duplicate
- PDS - Post Digestion Spike
- Ref Val - Reference Value
- REP - Sample Replicate
- RL - Reporting Limit
- RPD - Relative Percent Difference
- SD - Serial Dilution
- SGT - Silica Gel Treatment
- SPK - Spike
- Surr - Surrogate



Analytical Report

Work Order: 2210331
Date Reported: 10/24/2022

Client: TRC

Collection Date: 10/20/2022 8:40:00 AM

Project: Onni Seattle Times 483101

Lab ID: 2210331-001

Matrix: Soil

Client Sample ID: B18-373:99.5

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Hydrocarbon Identification by NWTPH-HCID

Batch ID: 38221

Analyst: KJ

Gasoline	ND	30.3		mg/Kg-dry	1	10/21/2022 9:23:19 AM
Mineral Spirits	ND	50.4		mg/Kg-dry	1	10/21/2022 9:23:19 AM
Kerosene	ND	50.4		mg/Kg-dry	1	10/21/2022 9:23:19 AM
Diesel (Fuel Oil)	ND	50.4		mg/Kg-dry	1	10/21/2022 9:23:19 AM
Heavy Oil	DETECT	101		mg/Kg-dry	1	10/21/2022 9:23:19 AM
Mineral Oil	ND	101		mg/Kg-dry	1	10/21/2022 9:23:19 AM
Surr: 2-Fluorobiphenyl	88.6	50 - 150		%Rec	1	10/21/2022 9:23:19 AM
Surr: o-Terphenyl	85.3	50 - 150		%Rec	1	10/21/2022 9:23:19 AM

Sample Moisture (Percent Moisture)

Batch ID: R79197

Analyst: AK

Percent Moisture	8.48	0.500		wt%	1	10/20/2022 3:17:10 PM
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Analytical Report

Work Order: 2210331
Date Reported: 10/24/2022

Client: TRC

Collection Date: 10/20/2022 8:44:00 AM

Project: Onni Seattle Times 483101

Lab ID: 2210331-002

Matrix: Soil

Client Sample ID: A11-362:99.5

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Hydrocarbon Identification by NWTPH-HCID

Batch ID: 38221

Analyst: KJ

Gasoline	ND	31.7		mg/Kg-dry	1	10/21/2022 9:34:15 AM
Mineral Spirits	ND	52.9		mg/Kg-dry	1	10/21/2022 9:34:15 AM
Kerosene	ND	52.9		mg/Kg-dry	1	10/21/2022 9:34:15 AM
Diesel (Fuel Oil)	ND	52.9		mg/Kg-dry	1	10/21/2022 9:34:15 AM
Heavy Oil	ND	106		mg/Kg-dry	1	10/21/2022 9:34:15 AM
Mineral Oil	ND	106		mg/Kg-dry	1	10/21/2022 9:34:15 AM
Surr: 2-Fluorobiphenyl	93.7	50 - 150		%Rec	1	10/21/2022 9:34:15 AM
Surr: o-Terphenyl	89.3	50 - 150		%Rec	1	10/21/2022 9:34:15 AM

Sample Moisture (Percent Moisture)

Batch ID: R79197

Analyst: AK

Percent Moisture	12.9	0.500		wt%	1	10/20/2022 3:17:10 PM
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Analytical Report

Work Order: 2210331
Date Reported: 10/24/2022

Client: TRC

Collection Date: 10/20/2022 9:35:00 AM

Project: Onni Seattle Times 483101

Lab ID: 2210331-003

Matrix: Soil

Client Sample ID: A10-425-94

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Polychlorinated Biphenyls (PCB) by EPA 8082

Batch ID: 38222

Analyst: SK

Aroclor 1016	ND	0.0489		mg/Kg-dry	1	10/21/2022 9:47:05 AM
Aroclor 1221	ND	0.0489		mg/Kg-dry	1	10/21/2022 9:47:05 AM
Aroclor 1232	ND	0.0489		mg/Kg-dry	1	10/21/2022 9:47:05 AM
Aroclor 1242	ND	0.0489		mg/Kg-dry	1	10/21/2022 9:47:05 AM
Aroclor 1248	ND	0.0489		mg/Kg-dry	1	10/21/2022 9:47:05 AM
Aroclor 1254	ND	0.0489		mg/Kg-dry	1	10/21/2022 9:47:05 AM
Aroclor 1260	ND	0.0489		mg/Kg-dry	1	10/21/2022 9:47:05 AM
Aroclor 1262	ND	0.0489		mg/Kg-dry	1	10/21/2022 9:47:05 AM
Aroclor 1268	ND	0.0489		mg/Kg-dry	1	10/21/2022 9:47:05 AM
Total PCBs	ND	0.0489		mg/Kg-dry	1	10/21/2022 9:47:05 AM
Surr: Decachlorobiphenyl	80.1	33.7 - 165		%Rec	1	10/21/2022 9:47:05 AM
Surr: Tetrachloro-m-xylene	93.3	41.2 - 153		%Rec	1	10/21/2022 9:47:05 AM

Diesel and Heavy Oil by NWTPH-Dx/Dx Ext.

Batch ID: 38221

Analyst: KJ

Diesel Range Organics	ND	53.2		mg/Kg-dry	1	10/21/2022 9:53:01 AM
Heavy Oil	833	106		mg/Kg-dry	1	10/21/2022 9:53:01 AM
Total Petroleum Hydrocarbons	833	159		mg/Kg-dry	1	10/21/2022 9:53:01 AM
Surr: 2-Fluorobiphenyl	95.3	50 - 150		%Rec	1	10/21/2022 9:53:01 AM
Surr: o-Terphenyl	95.6	50 - 150		%Rec	1	10/21/2022 9:53:01 AM

Semivolatile Organic Compounds by EPA Method 8270

Batch ID: 38223

Analyst: SK

Phenol	ND	82.4		µg/Kg-dry	1	10/21/2022 9:55:07 PM
Bis(2-chloroethyl) ether	ND	110		µg/Kg-dry	1	10/21/2022 9:55:07 PM
2-Chlorophenol	ND	54.9		µg/Kg-dry	1	10/21/2022 9:55:07 PM
1,3-Dichlorobenzene	ND	54.9		µg/Kg-dry	1	10/21/2022 9:55:07 PM
1,4-Dichlorobenzene	ND	43.9		µg/Kg-dry	1	10/21/2022 9:55:07 PM
1,2-Dichlorobenzene	ND	43.9		µg/Kg-dry	1	10/21/2022 9:55:07 PM
Benzyl alcohol	ND	76.9		µg/Kg-dry	1	10/21/2022 9:55:07 PM
2-Methylphenol (o-cresol)	ND	65.9		µg/Kg-dry	1	10/21/2022 9:55:07 PM
Hexachloroethane	ND	82.4		µg/Kg-dry	1	10/21/2022 9:55:07 PM
N-Nitrosodi-n-propylamine	ND	110		µg/Kg-dry	1	10/21/2022 9:55:07 PM
3&4-Methylphenol (m, p-cresol)	ND	54.9		µg/Kg-dry	1	10/21/2022 9:55:07 PM
Nitrobenzene	ND	82.4		µg/Kg-dry	1	10/21/2022 9:55:07 PM
Isophorone	ND	43.9		µg/Kg-dry	1	10/21/2022 9:55:07 PM
2-Nitrophenol	ND	110		µg/Kg-dry	1	10/21/2022 9:55:07 PM
2,4-Dimethylphenol	ND	43.9		µg/Kg-dry	1	10/21/2022 9:55:07 PM
Bis(2-chloroethoxy)methane	ND	82.4		µg/Kg-dry	1	10/21/2022 9:55:07 PM

Original



Analytical Report

Work Order: 2210331

Date Reported: 10/24/2022

Client: TRC

Collection Date: 10/20/2022 9:35:00 AM

Project: Onni Seattle Times 483101

Lab ID: 2210331-003

Matrix: Soil

Client Sample ID: A10-425:94

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Semivolatile Organic Compounds by EPA Method 8270

Batch ID: 38223

Analyst: SK

2,4-Dichlorophenol	ND	110		µg/Kg-dry	1	10/21/2022 9:55:07 PM
1,2,4-Trichlorobenzene	ND	43.9		µg/Kg-dry	1	10/21/2022 9:55:07 PM
Naphthalene	ND	54.9		µg/Kg-dry	1	10/21/2022 9:55:07 PM
4-Chloroaniline	ND	82.4		µg/Kg-dry	1	10/21/2022 9:55:07 PM
Hexachlorobutadiene	ND	43.9		µg/Kg-dry	1	10/21/2022 9:55:07 PM
4-Chloro-3-methylphenol	ND	110		µg/Kg-dry	1	10/21/2022 9:55:07 PM
2-Methylnaphthalene	ND	43.9		µg/Kg-dry	1	10/21/2022 9:55:07 PM
1-Methylnaphthalene	ND	43.9		µg/Kg-dry	1	10/21/2022 9:55:07 PM
Hexachlorocyclopentadiene	ND	110		µg/Kg-dry	1	10/21/2022 9:55:07 PM
2,4,6-Trichlorophenol	ND	82.4		µg/Kg-dry	1	10/21/2022 9:55:07 PM
2,4,5-Trichlorophenol	ND	82.4		µg/Kg-dry	1	10/21/2022 9:55:07 PM
2-Chloronaphthalene	ND	43.9		µg/Kg-dry	1	10/21/2022 9:55:07 PM
2-Nitroaniline	ND	110		µg/Kg-dry	1	10/21/2022 9:55:07 PM
Acenaphthene	ND	43.9		µg/Kg-dry	1	10/21/2022 9:55:07 PM
Dimethylphthalate	ND	65.9		µg/Kg-dry	1	10/21/2022 9:55:07 PM
2,6-Dinitrotoluene	ND	54.9		µg/Kg-dry	1	10/21/2022 9:55:07 PM
Acenaphthylene	ND	43.9		µg/Kg-dry	1	10/21/2022 9:55:07 PM
2,4-Dinitrophenol	ND	220		µg/Kg-dry	1	10/21/2022 9:55:07 PM
Dibenzofuran	ND	43.9		µg/Kg-dry	1	10/21/2022 9:55:07 PM
2,4-Dinitrotoluene	ND	110		µg/Kg-dry	1	10/21/2022 9:55:07 PM
4-Nitrophenol	ND	549		µg/Kg-dry	1	10/21/2022 9:55:07 PM
Fluorene	ND	43.9		µg/Kg-dry	1	10/21/2022 9:55:07 PM
4-Chlorophenyl phenyl ether	ND	43.9		µg/Kg-dry	1	10/21/2022 9:55:07 PM
Diethylphthalate	ND	82.4		µg/Kg-dry	1	10/21/2022 9:55:07 PM
4,6-Dinitro-2-methylphenol	ND	220		µg/Kg-dry	1	10/21/2022 9:55:07 PM
4-Bromophenyl phenyl ether	ND	82.4		µg/Kg-dry	1	10/21/2022 9:55:07 PM
Hexachlorobenzene	ND	54.9		µg/Kg-dry	1	10/21/2022 9:55:07 PM
Pentachlorophenol	ND	110		µg/Kg-dry	1	10/21/2022 9:55:07 PM
Phenanthrene	ND	43.9		µg/Kg-dry	1	10/21/2022 9:55:07 PM
Anthracene	ND	43.9		µg/Kg-dry	1	10/21/2022 9:55:07 PM
Carbazole	ND	43.9		µg/Kg-dry	1	10/21/2022 9:55:07 PM
Di-n-butylphthalate	ND	43.9		µg/Kg-dry	1	10/21/2022 9:55:07 PM
Fluoranthene	ND	43.9		µg/Kg-dry	1	10/21/2022 9:55:07 PM
Pyrene	ND	43.9		µg/Kg-dry	1	10/21/2022 9:55:07 PM
Butyl Benzylphthalate	ND	54.9		µg/Kg-dry	1	10/21/2022 9:55:07 PM
bis(2-Ethylhexyl)adipate	ND	110		µg/Kg-dry	1	10/21/2022 9:55:07 PM
Benz(a)anthracene	ND	43.9		µg/Kg-dry	1	10/21/2022 9:55:07 PM
Chrysene	ND	54.9		µg/Kg-dry	1	10/21/2022 9:55:07 PM
bis (2-Ethylhexyl) phthalate	ND	43.9		µg/Kg-dry	1	10/21/2022 9:55:07 PM

Original



Analytical Report

Work Order: 2210331
Date Reported: 10/24/2022

Client: TRC

Collection Date: 10/20/2022 9:35:00 AM

Project: Onni Seattle Times 483101

Lab ID: 2210331-003

Matrix: Soil

Client Sample ID: A10-425:94

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Semivolatile Organic Compounds by EPA Method 8270

Batch ID: 38223

Analyst: SK

Di-n-octyl phthalate	ND	82.4		µg/Kg-dry	1	10/21/2022 9:55:07 PM
Benzo(b)fluoranthene	ND	43.9		µg/Kg-dry	1	10/21/2022 9:55:07 PM
Benzo(k)fluoranthene	ND	43.9		µg/Kg-dry	1	10/21/2022 9:55:07 PM
Benzo(a)pyrene	ND	43.9		µg/Kg-dry	1	10/21/2022 9:55:07 PM
Indeno(1,2,3-cd)pyrene	ND	82.4		µg/Kg-dry	1	10/21/2022 9:55:07 PM
Dibenz(a,h)anthracene	ND	110		µg/Kg-dry	1	10/21/2022 9:55:07 PM
Benzo(g,h,i)perylene	ND	82.4		µg/Kg-dry	1	10/21/2022 9:55:07 PM
Surr: 2,4,6-Tribromophenol	19.4	16.2 - 150		%Rec	1	10/21/2022 9:55:07 PM
Surr: 2-Fluorobiphenyl	62.2	25.3 - 139		%Rec	1	10/21/2022 9:55:07 PM
Surr: Nitrobenzene-d5	60.6	12.7 - 143		%Rec	1	10/21/2022 9:55:07 PM
Surr: Phenol-d6	64.1	21.4 - 139		%Rec	1	10/21/2022 9:55:07 PM
Surr: p-Terphenyl	71.4	37.1 - 144		%Rec	1	10/21/2022 9:55:07 PM

Total Metals by EPA Method 6020B

Batch ID: 38230

Analyst: SLL

Lead	2.63	0.179		mg/Kg-dry	1	10/21/2022 4:13:21 PM
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Sample Moisture (Percent Moisture)

Batch ID: R79197

Analyst: AK

Percent Moisture	10.8	0.500		wt%	1	10/20/2022 3:17:10 PM
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Analytical Report

Work Order: 2210331
Date Reported: 10/24/2022

Client: TRC

Collection Date: 10/20/2022 9:31:00 AM

Project: Onni Seattle Times 483101

Lab ID: 2210331-004

Matrix: Soil

Client Sample ID: A07-425:96

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Polychlorinated Biphenyls (PCB) by EPA 8082

Batch ID: 38222

Analyst: SK

Aroclor 1016	ND	0.0513		mg/Kg-dry	1	10/21/2022 9:56:48 AM
Aroclor 1221	ND	0.0513		mg/Kg-dry	1	10/21/2022 9:56:48 AM
Aroclor 1232	ND	0.0513		mg/Kg-dry	1	10/21/2022 9:56:48 AM
Aroclor 1242	ND	0.0513		mg/Kg-dry	1	10/21/2022 9:56:48 AM
Aroclor 1248	ND	0.0513		mg/Kg-dry	1	10/21/2022 9:56:48 AM
Aroclor 1254	ND	0.0513		mg/Kg-dry	1	10/21/2022 9:56:48 AM
Aroclor 1260	ND	0.0513		mg/Kg-dry	1	10/21/2022 9:56:48 AM
Aroclor 1262	ND	0.0513		mg/Kg-dry	1	10/21/2022 9:56:48 AM
Aroclor 1268	ND	0.0513		mg/Kg-dry	1	10/21/2022 9:56:48 AM
Total PCBs	ND	0.0513		mg/Kg-dry	1	10/21/2022 9:56:48 AM
Surr: Decachlorobiphenyl	86.6	33.7 - 165		%Rec	1	10/21/2022 9:56:48 AM
Surr: Tetrachloro-m-xylene	108	41.2 - 153		%Rec	1	10/21/2022 9:56:48 AM

Diesel and Heavy Oil by NWTPH-Dx/Dx Ext.

Batch ID: 38221

Analyst: KJ

Diesel Range Organics	ND	53.8		mg/Kg-dry	1	10/21/2022 10:03:55 AM
Heavy Oil	ND	108		mg/Kg-dry	1	10/21/2022 10:03:55 AM
Total Petroleum Hydrocarbons	ND	162		mg/Kg-dry	1	10/21/2022 10:03:55 AM
Surr: 2-Fluorobiphenyl	91.3	50 - 150		%Rec	1	10/21/2022 10:03:55 AM
Surr: o-Terphenyl	87.4	50 - 150		%Rec	1	10/21/2022 10:03:55 AM

Semivolatile Organic Compounds by EPA Method 8270

Batch ID: 38223

Analyst: SK

Phenol	ND	77.4		µg/Kg-dry	1	10/21/2022 10:25:12 PM
Bis(2-chloroethyl) ether	ND	103		µg/Kg-dry	1	10/21/2022 10:25:12 PM
2-Chlorophenol	ND	51.6		µg/Kg-dry	1	10/21/2022 10:25:12 PM
1,3-Dichlorobenzene	ND	51.6		µg/Kg-dry	1	10/21/2022 10:25:12 PM
1,4-Dichlorobenzene	ND	41.3		µg/Kg-dry	1	10/21/2022 10:25:12 PM
1,2-Dichlorobenzene	ND	41.3		µg/Kg-dry	1	10/21/2022 10:25:12 PM
Benzyl alcohol	ND	72.2		µg/Kg-dry	1	10/21/2022 10:25:12 PM
2-Methylphenol (o-cresol)	ND	61.9		µg/Kg-dry	1	10/21/2022 10:25:12 PM
Hexachloroethane	ND	77.4		µg/Kg-dry	1	10/21/2022 10:25:12 PM
N-Nitrosodi-n-propylamine	ND	103		µg/Kg-dry	1	10/21/2022 10:25:12 PM
3&4-Methylphenol (m, p-cresol)	ND	51.6		µg/Kg-dry	1	10/21/2022 10:25:12 PM
Nitrobenzene	ND	77.4		µg/Kg-dry	1	10/21/2022 10:25:12 PM
Isophorone	ND	41.3		µg/Kg-dry	1	10/21/2022 10:25:12 PM
2-Nitrophenol	ND	103		µg/Kg-dry	1	10/21/2022 10:25:12 PM
2,4-Dimethylphenol	ND	41.3		µg/Kg-dry	1	10/21/2022 10:25:12 PM
Bis(2-chloroethoxy)methane	ND	77.4		µg/Kg-dry	1	10/21/2022 10:25:12 PM

Original



Analytical Report

Work Order: 2210331

Date Reported: 10/24/2022

Client: TRC

Collection Date: 10/20/2022 9:31:00 AM

Project: Onni Seattle Times 483101

Lab ID: 2210331-004

Matrix: Soil

Client Sample ID: A07-425:96

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Semivolatile Organic Compounds by EPA Method 8270

Batch ID: 38223

Analyst: SK

2,4-Dichlorophenol	ND	103		µg/Kg-dry	1	10/21/2022 10:25:12 PM
1,2,4-Trichlorobenzene	ND	41.3		µg/Kg-dry	1	10/21/2022 10:25:12 PM
Naphthalene	ND	51.6		µg/Kg-dry	1	10/21/2022 10:25:12 PM
4-Chloroaniline	ND	77.4		µg/Kg-dry	1	10/21/2022 10:25:12 PM
Hexachlorobutadiene	ND	41.3		µg/Kg-dry	1	10/21/2022 10:25:12 PM
4-Chloro-3-methylphenol	ND	103		µg/Kg-dry	1	10/21/2022 10:25:12 PM
2-Methylnaphthalene	ND	41.3		µg/Kg-dry	1	10/21/2022 10:25:12 PM
1-Methylnaphthalene	ND	41.3		µg/Kg-dry	1	10/21/2022 10:25:12 PM
Hexachlorocyclopentadiene	ND	103		µg/Kg-dry	1	10/21/2022 10:25:12 PM
2,4,6-Trichlorophenol	ND	77.4		µg/Kg-dry	1	10/21/2022 10:25:12 PM
2,4,5-Trichlorophenol	ND	77.4		µg/Kg-dry	1	10/21/2022 10:25:12 PM
2-Chloronaphthalene	ND	41.3		µg/Kg-dry	1	10/21/2022 10:25:12 PM
2-Nitroaniline	ND	103		µg/Kg-dry	1	10/21/2022 10:25:12 PM
Acenaphthene	ND	41.3		µg/Kg-dry	1	10/21/2022 10:25:12 PM
Dimethylphthalate	ND	61.9		µg/Kg-dry	1	10/21/2022 10:25:12 PM
2,6-Dinitrotoluene	ND	51.6		µg/Kg-dry	1	10/21/2022 10:25:12 PM
Acenaphthylene	ND	41.3		µg/Kg-dry	1	10/21/2022 10:25:12 PM
2,4-Dinitrophenol	ND	206		µg/Kg-dry	1	10/21/2022 10:25:12 PM
Dibenzofuran	ND	41.3		µg/Kg-dry	1	10/21/2022 10:25:12 PM
2,4-Dinitrotoluene	ND	103		µg/Kg-dry	1	10/21/2022 10:25:12 PM
4-Nitrophenol	ND	516		µg/Kg-dry	1	10/21/2022 10:25:12 PM
Fluorene	ND	41.3		µg/Kg-dry	1	10/21/2022 10:25:12 PM
4-Chlorophenyl phenyl ether	ND	41.3		µg/Kg-dry	1	10/21/2022 10:25:12 PM
Diethylphthalate	ND	77.4		µg/Kg-dry	1	10/21/2022 10:25:12 PM
4,6-Dinitro-2-methylphenol	ND	206		µg/Kg-dry	1	10/21/2022 10:25:12 PM
4-Bromophenyl phenyl ether	ND	77.4		µg/Kg-dry	1	10/21/2022 10:25:12 PM
Hexachlorobenzene	ND	51.6		µg/Kg-dry	1	10/21/2022 10:25:12 PM
Pentachlorophenol	ND	103		µg/Kg-dry	1	10/21/2022 10:25:12 PM
Phenanthrene	ND	41.3		µg/Kg-dry	1	10/21/2022 10:25:12 PM
Anthracene	ND	41.3		µg/Kg-dry	1	10/21/2022 10:25:12 PM
Carbazole	ND	41.3		µg/Kg-dry	1	10/21/2022 10:25:12 PM
Di-n-butylphthalate	ND	41.3		µg/Kg-dry	1	10/21/2022 10:25:12 PM
Fluoranthene	ND	41.3		µg/Kg-dry	1	10/21/2022 10:25:12 PM
Pyrene	ND	41.3		µg/Kg-dry	1	10/21/2022 10:25:12 PM
Butyl Benzylphthalate	ND	51.6		µg/Kg-dry	1	10/21/2022 10:25:12 PM
bis(2-Ethylhexyl)adipate	ND	103		µg/Kg-dry	1	10/21/2022 10:25:12 PM
Benz(a)anthracene	ND	41.3		µg/Kg-dry	1	10/21/2022 10:25:12 PM
Chrysene	ND	51.6		µg/Kg-dry	1	10/21/2022 10:25:12 PM
bis (2-Ethylhexyl) phthalate	ND	41.3		µg/Kg-dry	1	10/21/2022 10:25:12 PM

Original



Analytical Report

Work Order: 2210331
Date Reported: 10/24/2022

Client: TRC

Collection Date: 10/20/2022 9:31:00 AM

Project: Onni Seattle Times 483101

Lab ID: 2210331-004

Matrix: Soil

Client Sample ID: A07-425:96

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Semivolatile Organic Compounds by EPA Method 8270

Batch ID: 38223

Analyst: SK

Di-n-octyl phthalate	ND	77.4		µg/Kg-dry	1	10/21/2022 10:25:12 PM
Benzo(b)fluoranthene	ND	41.3		µg/Kg-dry	1	10/21/2022 10:25:12 PM
Benzo(k)fluoranthene	ND	41.3		µg/Kg-dry	1	10/21/2022 10:25:12 PM
Benzo(a)pyrene	ND	41.3		µg/Kg-dry	1	10/21/2022 10:25:12 PM
Indeno(1,2,3-cd)pyrene	ND	77.4		µg/Kg-dry	1	10/21/2022 10:25:12 PM
Dibenz(a,h)anthracene	ND	103		µg/Kg-dry	1	10/21/2022 10:25:12 PM
Benzo(g,h,i)perylene	ND	77.4		µg/Kg-dry	1	10/21/2022 10:25:12 PM
Surr: 2,4,6-Tribromophenol	74.5	16.2 - 150		%Rec	1	10/21/2022 10:25:12 PM
Surr: 2-Fluorobiphenyl	70.2	25.3 - 139		%Rec	1	10/21/2022 10:25:12 PM
Surr: Nitrobenzene-d5	66.5	12.7 - 143		%Rec	1	10/21/2022 10:25:12 PM
Surr: Phenol-d6	73.7	21.4 - 139		%Rec	1	10/21/2022 10:25:12 PM
Surr: p-Terphenyl	78.4	37.1 - 144		%Rec	1	10/21/2022 10:25:12 PM

Total Metals by EPA Method 6020B

Batch ID: 38230

Analyst: SLL

Lead	1.28	0.182		mg/Kg-dry	1	10/21/2022 4:16:04 PM
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Sample Moisture (Percent Moisture)

Batch ID: R79197

Analyst: AK

Percent Moisture	13.6	0.500		wt%	1	10/20/2022 3:17:10 PM
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Analytical Report

Work Order: 2210331
Date Reported: 10/24/2022

Client: TRC

Collection Date: 10/20/2022 9:38:00 AM

Project: Onni Seattle Times 483101

Lab ID: 2210331-005

Matrix: Soil

Client Sample ID: A13-425-96

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Polychlorinated Biphenyls (PCB) by EPA 8082

Batch ID: 38222

Analyst: SK

Aroclor 1016	ND	0.0535		mg/Kg-dry	1	10/21/2022 10:25:55 AM
Aroclor 1221	ND	0.0535		mg/Kg-dry	1	10/21/2022 10:25:55 AM
Aroclor 1232	ND	0.0535		mg/Kg-dry	1	10/21/2022 10:25:55 AM
Aroclor 1242	ND	0.0535		mg/Kg-dry	1	10/21/2022 10:25:55 AM
Aroclor 1248	ND	0.0535		mg/Kg-dry	1	10/21/2022 10:25:55 AM
Aroclor 1254	ND	0.0535		mg/Kg-dry	1	10/21/2022 10:25:55 AM
Aroclor 1260	ND	0.0535		mg/Kg-dry	1	10/21/2022 10:25:55 AM
Aroclor 1262	ND	0.0535		mg/Kg-dry	1	10/21/2022 10:25:55 AM
Aroclor 1268	ND	0.0535		mg/Kg-dry	1	10/21/2022 10:25:55 AM
Total PCBs	ND	0.0535		mg/Kg-dry	1	10/21/2022 10:25:55 AM
Surr: Decachlorobiphenyl	80.5	33.7 - 165		%Rec	1	10/21/2022 10:25:55 AM
Surr: Tetrachloro-m-xylene	78.6	41.2 - 153		%Rec	1	10/21/2022 10:25:55 AM

Diesel and Heavy Oil by NWTPH-Dx/Dx Ext.

Batch ID: 38221

Analyst: KJ

Diesel Range Organics	ND	51.7		mg/Kg-dry	1	10/21/2022 10:14:51 AM
Heavy Oil	7,330	103		mg/Kg-dry	1	10/21/2022 10:14:51 AM
Total Petroleum Hydrocarbons	7,350	155		mg/Kg-dry	1	10/21/2022 10:14:51 AM
Surr: 2-Fluorobiphenyl	91.5	50 - 150		%Rec	1	10/21/2022 10:14:51 AM
Surr: o-Terphenyl	93.4	50 - 150		%Rec	1	10/21/2022 10:14:51 AM

Semivolatile Organic Compounds by EPA Method 8270

Batch ID: 38223

Analyst: SK

Phenol	ND	79.6		µg/Kg-dry	1	10/21/2022 11:55:25 PM
Bis(2-chloroethyl) ether	ND	106		µg/Kg-dry	1	10/21/2022 11:55:25 PM
2-Chlorophenol	ND	53.1		µg/Kg-dry	1	10/21/2022 11:55:25 PM
1,3-Dichlorobenzene	ND	53.1		µg/Kg-dry	1	10/21/2022 11:55:25 PM
1,4-Dichlorobenzene	ND	42.4		µg/Kg-dry	1	10/21/2022 11:55:25 PM
1,2-Dichlorobenzene	ND	42.4		µg/Kg-dry	1	10/21/2022 11:55:25 PM
Benzyl alcohol	ND	74.3		µg/Kg-dry	1	10/21/2022 11:55:25 PM
2-Methylphenol (o-cresol)	ND	63.7		µg/Kg-dry	1	10/21/2022 11:55:25 PM
Hexachloroethane	ND	79.6		µg/Kg-dry	1	10/21/2022 11:55:25 PM
N-Nitrosodi-n-propylamine	ND	106		µg/Kg-dry	1	10/21/2022 11:55:25 PM
3&4-Methylphenol (m, p-cresol)	ND	53.1		µg/Kg-dry	1	10/21/2022 11:55:25 PM
Nitrobenzene	ND	79.6		µg/Kg-dry	1	10/21/2022 11:55:25 PM
Isophorone	ND	42.4		µg/Kg-dry	1	10/21/2022 11:55:25 PM
2-Nitrophenol	ND	106		µg/Kg-dry	1	10/21/2022 11:55:25 PM
2,4-Dimethylphenol	ND	42.4		µg/Kg-dry	1	10/21/2022 11:55:25 PM
Bis(2-chloroethoxy)methane	ND	79.6		µg/Kg-dry	1	10/21/2022 11:55:25 PM

Original



Analytical Report

Work Order: 2210331

Date Reported: 10/24/2022

Client: TRC

Collection Date: 10/20/2022 9:38:00 AM

Project: Onni Seattle Times 483101

Lab ID: 2210331-005

Matrix: Soil

Client Sample ID: A13-425:96

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Semivolatile Organic Compounds by EPA Method 8270

Batch ID: 38223

Analyst: SK

2,4-Dichlorophenol	ND	106		µg/Kg-dry	1	10/21/2022 11:55:25 PM
1,2,4-Trichlorobenzene	ND	42.4		µg/Kg-dry	1	10/21/2022 11:55:25 PM
Naphthalene	ND	53.1		µg/Kg-dry	1	10/21/2022 11:55:25 PM
4-Chloroaniline	ND	79.6		µg/Kg-dry	1	10/21/2022 11:55:25 PM
Hexachlorobutadiene	ND	42.4		µg/Kg-dry	1	10/21/2022 11:55:25 PM
4-Chloro-3-methylphenol	ND	106		µg/Kg-dry	1	10/21/2022 11:55:25 PM
2-Methylnaphthalene	ND	42.4		µg/Kg-dry	1	10/21/2022 11:55:25 PM
1-Methylnaphthalene	ND	42.4		µg/Kg-dry	1	10/21/2022 11:55:25 PM
Hexachlorocyclopentadiene	ND	106		µg/Kg-dry	1	10/21/2022 11:55:25 PM
2,4,6-Trichlorophenol	ND	79.6		µg/Kg-dry	1	10/21/2022 11:55:25 PM
2,4,5-Trichlorophenol	ND	79.6		µg/Kg-dry	1	10/21/2022 11:55:25 PM
2-Chloronaphthalene	ND	42.4		µg/Kg-dry	1	10/21/2022 11:55:25 PM
2-Nitroaniline	ND	106		µg/Kg-dry	1	10/21/2022 11:55:25 PM
Acenaphthene	ND	42.4		µg/Kg-dry	1	10/21/2022 11:55:25 PM
Dimethylphthalate	ND	63.7		µg/Kg-dry	1	10/21/2022 11:55:25 PM
2,6-Dinitrotoluene	ND	53.1		µg/Kg-dry	1	10/21/2022 11:55:25 PM
Acenaphthylene	ND	42.4		µg/Kg-dry	1	10/21/2022 11:55:25 PM
2,4-Dinitrophenol	ND	212		µg/Kg-dry	1	10/21/2022 11:55:25 PM
Dibenzofuran	ND	42.4		µg/Kg-dry	1	10/21/2022 11:55:25 PM
2,4-Dinitrotoluene	ND	106		µg/Kg-dry	1	10/21/2022 11:55:25 PM
4-Nitrophenol	ND	531		µg/Kg-dry	1	10/21/2022 11:55:25 PM
Fluorene	ND	42.4		µg/Kg-dry	1	10/21/2022 11:55:25 PM
4-Chlorophenyl phenyl ether	ND	42.4		µg/Kg-dry	1	10/21/2022 11:55:25 PM
Diethylphthalate	ND	79.6		µg/Kg-dry	1	10/21/2022 11:55:25 PM
4,6-Dinitro-2-methylphenol	ND	212		µg/Kg-dry	1	10/21/2022 11:55:25 PM
4-Bromophenyl phenyl ether	ND	79.6		µg/Kg-dry	1	10/21/2022 11:55:25 PM
Hexachlorobenzene	ND	53.1		µg/Kg-dry	1	10/21/2022 11:55:25 PM
Pentachlorophenol	ND	106		µg/Kg-dry	1	10/21/2022 11:55:25 PM
Phenanthrene	ND	42.4		µg/Kg-dry	1	10/21/2022 11:55:25 PM
Anthracene	ND	42.4		µg/Kg-dry	1	10/21/2022 11:55:25 PM
Carbazole	ND	42.4		µg/Kg-dry	1	10/21/2022 11:55:25 PM
Di-n-butylphthalate	ND	42.4		µg/Kg-dry	1	10/21/2022 11:55:25 PM
Fluoranthene	ND	42.4		µg/Kg-dry	1	10/21/2022 11:55:25 PM
Pyrene	ND	42.4		µg/Kg-dry	1	10/21/2022 11:55:25 PM
Butyl Benzylphthalate	ND	53.1		µg/Kg-dry	1	10/21/2022 11:55:25 PM
bis(2-Ethylhexyl)adipate	ND	106		µg/Kg-dry	1	10/21/2022 11:55:25 PM
Benz(a)anthracene	ND	42.4		µg/Kg-dry	1	10/21/2022 11:55:25 PM
Chrysene	ND	53.1		µg/Kg-dry	1	10/21/2022 11:55:25 PM
bis (2-Ethylhexyl) phthalate	415	42.4		µg/Kg-dry	1	10/21/2022 11:55:25 PM

Original



Analytical Report

Work Order: 2210331
Date Reported: 10/24/2022

Client: TRC

Collection Date: 10/20/2022 9:38:00 AM

Project: Onni Seattle Times 483101

Lab ID: 2210331-005

Matrix: Soil

Client Sample ID: A13-425:96

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Semivolatile Organic Compounds by EPA Method 8270

Batch ID: 38223

Analyst: SK

Di-n-octyl phthalate	234	79.6		µg/Kg-dry	1	10/21/2022 11:55:25 PM
Benzo(b)fluoranthene	ND	42.4		µg/Kg-dry	1	10/21/2022 11:55:25 PM
Benzo(k)fluoranthene	ND	42.4		µg/Kg-dry	1	10/21/2022 11:55:25 PM
Benzo(a)pyrene	ND	42.4		µg/Kg-dry	1	10/21/2022 11:55:25 PM
Indeno(1,2,3-cd)pyrene	ND	79.6		µg/Kg-dry	1	10/21/2022 11:55:25 PM
Dibenz(a,h)anthracene	ND	106		µg/Kg-dry	1	10/21/2022 11:55:25 PM
Benzo(g,h,i)perylene	ND	79.6		µg/Kg-dry	1	10/21/2022 11:55:25 PM
Surr: 2,4,6-Tribromophenol	84.0	16.2 - 150		%Rec	1	10/21/2022 11:55:25 PM
Surr: 2-Fluorobiphenyl	80.6	25.3 - 139		%Rec	1	10/21/2022 11:55:25 PM
Surr: Nitrobenzene-d5	76.9	12.7 - 143		%Rec	1	10/21/2022 11:55:25 PM
Surr: Phenol-d6	79.0	21.4 - 139		%Rec	1	10/21/2022 11:55:25 PM
Surr: p-Terphenyl	88.3	37.1 - 144		%Rec	1	10/21/2022 11:55:25 PM

Total Metals by EPA Method 6020B

Batch ID: 38230

Analyst: SLL

Lead	3.95	0.168		mg/Kg-dry	1	10/21/2022 4:18:47 PM
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Sample Moisture (Percent Moisture)

Batch ID: R79197

Analyst: AK

Percent Moisture	6.88	0.500		wt%	1	10/20/2022 3:17:10 PM
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Analytical Report

Work Order: 2210331
Date Reported: 10/24/2022

Client: TRC

Collection Date: 10/20/2022 9:58:00 AM

Project: Onni Seattle Times 483101

Lab ID: 2210331-006

Matrix: Soil

Client Sample ID: A10-437:94

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Polychlorinated Biphenyls (PCB) by EPA 8082

Batch ID: 38222

Analyst: SK

Aroclor 1016	ND	0.0557		mg/Kg-dry	1	10/21/2022 10:35:39 AM
Aroclor 1221	ND	0.0557		mg/Kg-dry	1	10/21/2022 10:35:39 AM
Aroclor 1232	ND	0.0557		mg/Kg-dry	1	10/21/2022 10:35:39 AM
Aroclor 1242	ND	0.0557		mg/Kg-dry	1	10/21/2022 10:35:39 AM
Aroclor 1248	ND	0.0557		mg/Kg-dry	1	10/21/2022 10:35:39 AM
Aroclor 1254	ND	0.0557		mg/Kg-dry	1	10/21/2022 10:35:39 AM
Aroclor 1260	ND	0.0557		mg/Kg-dry	1	10/21/2022 10:35:39 AM
Aroclor 1262	ND	0.0557		mg/Kg-dry	1	10/21/2022 10:35:39 AM
Aroclor 1268	ND	0.0557		mg/Kg-dry	1	10/21/2022 10:35:39 AM
Total PCBs	ND	0.0557		mg/Kg-dry	1	10/21/2022 10:35:39 AM
Surr: Decachlorobiphenyl	79.8	33.7 - 165		%Rec	1	10/21/2022 10:35:39 AM
Surr: Tetrachloro-m-xylene	86.5	41.2 - 153		%Rec	1	10/21/2022 10:35:39 AM

Diesel and Heavy Oil by NWTPH-Dx/Dx Ext.

Batch ID: 38221

Analyst: KJ

Diesel Range Organics	239	57.4		mg/Kg-dry	1	10/21/2022 10:47:45 AM
Heavy Oil	4,880	115		mg/Kg-dry	1	10/21/2022 10:47:45 AM
Total Petroleum Hydrocarbons	5,120	172		mg/Kg-dry	1	10/21/2022 10:47:45 AM
Surr: 2-Fluorobiphenyl	93.3	50 - 150		%Rec	1	10/21/2022 10:47:45 AM
Surr: o-Terphenyl	101	50 - 150		%Rec	1	10/21/2022 10:47:45 AM

NOTES:

Chromatographic pattern indicates the presence of two overlapping products, divided into diesel and oil ranges

Semivolatile Organic Compounds by EPA Method 8270

Batch ID: 38223

Analyst: SK

Phenol	ND	88.4		µg/Kg-dry	1	10/22/2022 12:25:28 AM
Bis(2-chloroethyl) ether	ND	118		µg/Kg-dry	1	10/22/2022 12:25:28 AM
2-Chlorophenol	ND	59.0		µg/Kg-dry	1	10/22/2022 12:25:28 AM
1,3-Dichlorobenzene	ND	59.0		µg/Kg-dry	1	10/22/2022 12:25:28 AM
1,4-Dichlorobenzene	ND	47.2		µg/Kg-dry	1	10/22/2022 12:25:28 AM
1,2-Dichlorobenzene	ND	47.2		µg/Kg-dry	1	10/22/2022 12:25:28 AM
Benzyl alcohol	ND	82.6		µg/Kg-dry	1	10/22/2022 12:25:28 AM
2-Methylphenol (o-cresol)	ND	70.8		µg/Kg-dry	1	10/22/2022 12:25:28 AM
Hexachloroethane	ND	88.4		µg/Kg-dry	1	10/22/2022 12:25:28 AM
N-Nitrosodi-n-propylamine	ND	118		µg/Kg-dry	1	10/22/2022 12:25:28 AM
3&4-Methylphenol (m, p-cresol)	ND	59.0		µg/Kg-dry	1	10/22/2022 12:25:28 AM
Nitrobenzene	ND	88.4		µg/Kg-dry	1	10/22/2022 12:25:28 AM
Isophorone	ND	47.2		µg/Kg-dry	1	10/22/2022 12:25:28 AM
2-Nitrophenol	ND	118		µg/Kg-dry	1	10/22/2022 12:25:28 AM

Original



Analytical Report

Work Order: 2210331
Date Reported: 10/24/2022

Client: TRC

Collection Date: 10/20/2022 9:58:00 AM

Project: Onni Seattle Times 483101

Lab ID: 2210331-006

Matrix: Soil

Client Sample ID: A10-437:94

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Semivolatile Organic Compounds by EPA Method 8270

Batch ID: 38223

Analyst: SK

2,4-Dimethylphenol	ND	47.2		µg/Kg-dry	1	10/22/2022 12:25:28 AM
Bis(2-chloroethoxy)methane	ND	88.4		µg/Kg-dry	1	10/22/2022 12:25:28 AM
2,4-Dichlorophenol	ND	118		µg/Kg-dry	1	10/22/2022 12:25:28 AM
1,2,4-Trichlorobenzene	ND	47.2		µg/Kg-dry	1	10/22/2022 12:25:28 AM
Naphthalene	ND	59.0		µg/Kg-dry	1	10/22/2022 12:25:28 AM
4-Chloroaniline	ND	88.4		µg/Kg-dry	1	10/22/2022 12:25:28 AM
Hexachlorobutadiene	ND	47.2		µg/Kg-dry	1	10/22/2022 12:25:28 AM
4-Chloro-3-methylphenol	ND	118		µg/Kg-dry	1	10/22/2022 12:25:28 AM
2-Methylnaphthalene	ND	47.2		µg/Kg-dry	1	10/22/2022 12:25:28 AM
1-Methylnaphthalene	ND	47.2		µg/Kg-dry	1	10/22/2022 12:25:28 AM
Hexachlorocyclopentadiene	ND	118		µg/Kg-dry	1	10/22/2022 12:25:28 AM
2,4,6-Trichlorophenol	ND	88.4		µg/Kg-dry	1	10/22/2022 12:25:28 AM
2,4,5-Trichlorophenol	ND	88.4		µg/Kg-dry	1	10/22/2022 12:25:28 AM
2-Chloronaphthalene	ND	47.2		µg/Kg-dry	1	10/22/2022 12:25:28 AM
2-Nitroaniline	ND	118		µg/Kg-dry	1	10/22/2022 12:25:28 AM
Acenaphthene	ND	47.2		µg/Kg-dry	1	10/22/2022 12:25:28 AM
Dimethylphthalate	ND	70.8		µg/Kg-dry	1	10/22/2022 12:25:28 AM
2,6-Dinitrotoluene	ND	59.0		µg/Kg-dry	1	10/22/2022 12:25:28 AM
Acenaphthylene	ND	47.2		µg/Kg-dry	1	10/22/2022 12:25:28 AM
2,4-Dinitrophenol	ND	236		µg/Kg-dry	1	10/22/2022 12:25:28 AM
Dibenzofuran	ND	47.2		µg/Kg-dry	1	10/22/2022 12:25:28 AM
2,4-Dinitrotoluene	ND	118		µg/Kg-dry	1	10/22/2022 12:25:28 AM
4-Nitrophenol	ND	590		µg/Kg-dry	1	10/22/2022 12:25:28 AM
Fluorene	148	47.2		µg/Kg-dry	1	10/22/2022 12:25:28 AM
4-Chlorophenyl phenyl ether	ND	47.2		µg/Kg-dry	1	10/22/2022 12:25:28 AM
Diethylphthalate	ND	88.4		µg/Kg-dry	1	10/22/2022 12:25:28 AM
4,6-Dinitro-2-methylphenol	ND	236		µg/Kg-dry	1	10/22/2022 12:25:28 AM
4-Bromophenyl phenyl ether	ND	88.4		µg/Kg-dry	1	10/22/2022 12:25:28 AM
Hexachlorobenzene	ND	59.0		µg/Kg-dry	1	10/22/2022 12:25:28 AM
Pentachlorophenol	ND	118		µg/Kg-dry	1	10/22/2022 12:25:28 AM
Phenanthrene	ND	47.2		µg/Kg-dry	1	10/22/2022 12:25:28 AM
Anthracene	ND	47.2		µg/Kg-dry	1	10/22/2022 12:25:28 AM
Carbazole	ND	47.2		µg/Kg-dry	1	10/22/2022 12:25:28 AM
Di-n-butylphthalate	ND	47.2		µg/Kg-dry	1	10/22/2022 12:25:28 AM
Fluoranthene	60.5	47.2		µg/Kg-dry	1	10/22/2022 12:25:28 AM
Pyrene	ND	47.2		µg/Kg-dry	1	10/22/2022 12:25:28 AM
Butyl Benzylphthalate	ND	59.0		µg/Kg-dry	1	10/22/2022 12:25:28 AM
bis(2-Ethylhexyl)adipate	ND	118		µg/Kg-dry	1	10/22/2022 12:25:28 AM
Benz(a)anthracene	ND	47.2		µg/Kg-dry	1	10/22/2022 12:25:28 AM

Original



Analytical Report

Work Order: 2210331
Date Reported: 10/24/2022

Client: TRC

Collection Date: 10/20/2022 9:58:00 AM

Project: Onni Seattle Times 483101

Lab ID: 2210331-006

Matrix: Soil

Client Sample ID: A10-437:94

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Semivolatile Organic Compounds by EPA Method 8270

Batch ID: 38223

Analyst: SK

Chrysene	ND	59.0		µg/Kg-dry	1	10/22/2022 12:25:28 AM
bis (2-Ethylhexyl) phthalate	ND	47.2		µg/Kg-dry	1	10/22/2022 12:25:28 AM
Di-n-octyl phthalate	143	88.4		µg/Kg-dry	1	10/22/2022 12:25:28 AM
Benzo(b)fluoranthene	ND	47.2		µg/Kg-dry	1	10/22/2022 12:25:28 AM
Benzo(k)fluoranthene	ND	47.2		µg/Kg-dry	1	10/22/2022 12:25:28 AM
Benzo(a)pyrene	ND	47.2		µg/Kg-dry	1	10/22/2022 12:25:28 AM
Indeno(1,2,3-cd)pyrene	ND	88.4		µg/Kg-dry	1	10/22/2022 12:25:28 AM
Dibenz(a,h)anthracene	ND	118		µg/Kg-dry	1	10/22/2022 12:25:28 AM
Benzo(g,h,i)perylene	ND	88.4		µg/Kg-dry	1	10/22/2022 12:25:28 AM
Surr: 2,4,6-Tribromophenol	84.0	16.2 - 150		%Rec	1	10/22/2022 12:25:28 AM
Surr: 2-Fluorobiphenyl	81.2	25.3 - 139		%Rec	1	10/22/2022 12:25:28 AM
Surr: Nitrobenzene-d5	81.0	12.7 - 143		%Rec	1	10/22/2022 12:25:28 AM
Surr: Phenol-d6	82.6	21.4 - 139		%Rec	1	10/22/2022 12:25:28 AM
Surr: p-Terphenyl	86.9	37.1 - 144		%Rec	1	10/22/2022 12:25:28 AM

Total Metals by EPA Method 6020B

Batch ID: 38230

Analyst: SLL

Lead	3.59	0.194		mg/Kg-dry	1	10/21/2022 4:21:31 PM
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Sample Moisture (Percent Moisture)

Batch ID: R79197

Analyst: AK

Percent Moisture	17.4	0.500		wt%	1	10/20/2022 3:17:10 PM
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Analytical Report

Work Order: 2210331
Date Reported: 10/24/2022

Client: TRC

Collection Date: 10/20/2022 10:00:00 AM

Project: Onni Seattle Times 483101

Lab ID: 2210331-007

Matrix: Soil

Client Sample ID: A07-437:96

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Polychlorinated Biphenyls (PCB) by EPA 8082

Batch ID: 38222

Analyst: SK

Aroclor 1016	ND	0.0562		mg/Kg-dry	1	10/21/2022 10:45:24 AM
Aroclor 1221	ND	0.0562		mg/Kg-dry	1	10/21/2022 10:45:24 AM
Aroclor 1232	ND	0.0562		mg/Kg-dry	1	10/21/2022 10:45:24 AM
Aroclor 1242	ND	0.0562		mg/Kg-dry	1	10/21/2022 10:45:24 AM
Aroclor 1248	ND	0.0562		mg/Kg-dry	1	10/21/2022 10:45:24 AM
Aroclor 1254	ND	0.0562		mg/Kg-dry	1	10/21/2022 10:45:24 AM
Aroclor 1260	ND	0.0562		mg/Kg-dry	1	10/21/2022 10:45:24 AM
Aroclor 1262	ND	0.0562		mg/Kg-dry	1	10/21/2022 10:45:24 AM
Aroclor 1268	ND	0.0562		mg/Kg-dry	1	10/21/2022 10:45:24 AM
Total PCBs	ND	0.0562		mg/Kg-dry	1	10/21/2022 10:45:24 AM
Surr: Decachlorobiphenyl	77.1	33.7 - 165		%Rec	1	10/21/2022 10:45:24 AM
Surr: Tetrachloro-m-xylene	91.1	41.2 - 153		%Rec	1	10/21/2022 10:45:24 AM

Diesel and Heavy Oil by NWTPH-Dx/Dx Ext.

Batch ID: 38221

Analyst: KJ

Diesel Range Organics	ND	57.7		mg/Kg-dry	1	10/21/2022 10:58:47 AM
Heavy Oil	ND	115		mg/Kg-dry	1	10/21/2022 10:58:47 AM
Total Petroleum Hydrocarbons	ND	173		mg/Kg-dry	1	10/21/2022 10:58:47 AM
Surr: 2-Fluorobiphenyl	84.5	50 - 150		%Rec	1	10/21/2022 10:58:47 AM
Surr: o-Terphenyl	83.4	50 - 150		%Rec	1	10/21/2022 10:58:47 AM

Semivolatile Organic Compounds by EPA Method 8270

Batch ID: 38223

Analyst: SK

Phenol	ND	83.4		µg/Kg-dry	1	10/22/2022 12:55:33 AM
Bis(2-chloroethyl) ether	ND	111		µg/Kg-dry	1	10/22/2022 12:55:33 AM
2-Chlorophenol	ND	55.6		µg/Kg-dry	1	10/22/2022 12:55:33 AM
1,3-Dichlorobenzene	ND	55.6		µg/Kg-dry	1	10/22/2022 12:55:33 AM
1,4-Dichlorobenzene	ND	44.5		µg/Kg-dry	1	10/22/2022 12:55:33 AM
1,2-Dichlorobenzene	ND	44.5		µg/Kg-dry	1	10/22/2022 12:55:33 AM
Benzyl alcohol	ND	77.9		µg/Kg-dry	1	10/22/2022 12:55:33 AM
2-Methylphenol (o-cresol)	ND	66.8		µg/Kg-dry	1	10/22/2022 12:55:33 AM
Hexachloroethane	ND	83.4		µg/Kg-dry	1	10/22/2022 12:55:33 AM
N-Nitrosodi-n-propylamine	ND	111		µg/Kg-dry	1	10/22/2022 12:55:33 AM
3&4-Methylphenol (m, p-cresol)	ND	55.6		µg/Kg-dry	1	10/22/2022 12:55:33 AM
Nitrobenzene	ND	83.4		µg/Kg-dry	1	10/22/2022 12:55:33 AM
Isophorone	ND	44.5		µg/Kg-dry	1	10/22/2022 12:55:33 AM
2-Nitrophenol	ND	111		µg/Kg-dry	1	10/22/2022 12:55:33 AM
2,4-Dimethylphenol	ND	44.5		µg/Kg-dry	1	10/22/2022 12:55:33 AM
Bis(2-chloroethoxy)methane	ND	83.4		µg/Kg-dry	1	10/22/2022 12:55:33 AM

Original



Analytical Report

Work Order: 2210331
Date Reported: 10/24/2022

Client: TRC

Collection Date: 10/20/2022 10:00:00 AM

Project: Onni Seattle Times 483101

Lab ID: 2210331-007

Matrix: Soil

Client Sample ID: A07-437:96

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Semivolatile Organic Compounds by EPA Method 8270

Batch ID: 38223

Analyst: SK

2,4-Dichlorophenol	ND	111		µg/Kg-dry	1	10/22/2022 12:55:33 AM
1,2,4-Trichlorobenzene	ND	44.5		µg/Kg-dry	1	10/22/2022 12:55:33 AM
Naphthalene	ND	55.6		µg/Kg-dry	1	10/22/2022 12:55:33 AM
4-Chloroaniline	ND	83.4		µg/Kg-dry	1	10/22/2022 12:55:33 AM
Hexachlorobutadiene	ND	44.5		µg/Kg-dry	1	10/22/2022 12:55:33 AM
4-Chloro-3-methylphenol	ND	111		µg/Kg-dry	1	10/22/2022 12:55:33 AM
2-Methylnaphthalene	ND	44.5		µg/Kg-dry	1	10/22/2022 12:55:33 AM
1-Methylnaphthalene	ND	44.5		µg/Kg-dry	1	10/22/2022 12:55:33 AM
Hexachlorocyclopentadiene	ND	111		µg/Kg-dry	1	10/22/2022 12:55:33 AM
2,4,6-Trichlorophenol	ND	83.4		µg/Kg-dry	1	10/22/2022 12:55:33 AM
2,4,5-Trichlorophenol	ND	83.4		µg/Kg-dry	1	10/22/2022 12:55:33 AM
2-Chloronaphthalene	ND	44.5		µg/Kg-dry	1	10/22/2022 12:55:33 AM
2-Nitroaniline	ND	111		µg/Kg-dry	1	10/22/2022 12:55:33 AM
Acenaphthene	ND	44.5		µg/Kg-dry	1	10/22/2022 12:55:33 AM
Dimethylphthalate	ND	66.8		µg/Kg-dry	1	10/22/2022 12:55:33 AM
2,6-Dinitrotoluene	ND	55.6		µg/Kg-dry	1	10/22/2022 12:55:33 AM
Acenaphthylene	ND	44.5		µg/Kg-dry	1	10/22/2022 12:55:33 AM
2,4-Dinitrophenol	ND	223		µg/Kg-dry	1	10/22/2022 12:55:33 AM
Dibenzofuran	ND	44.5		µg/Kg-dry	1	10/22/2022 12:55:33 AM
2,4-Dinitrotoluene	ND	111		µg/Kg-dry	1	10/22/2022 12:55:33 AM
4-Nitrophenol	ND	556		µg/Kg-dry	1	10/22/2022 12:55:33 AM
Fluorene	ND	44.5		µg/Kg-dry	1	10/22/2022 12:55:33 AM
4-Chlorophenyl phenyl ether	ND	44.5		µg/Kg-dry	1	10/22/2022 12:55:33 AM
Diethylphthalate	ND	83.4		µg/Kg-dry	1	10/22/2022 12:55:33 AM
4,6-Dinitro-2-methylphenol	ND	223		µg/Kg-dry	1	10/22/2022 12:55:33 AM
4-Bromophenyl phenyl ether	ND	83.4		µg/Kg-dry	1	10/22/2022 12:55:33 AM
Hexachlorobenzene	ND	55.6		µg/Kg-dry	1	10/22/2022 12:55:33 AM
Pentachlorophenol	ND	111		µg/Kg-dry	1	10/22/2022 12:55:33 AM
Phenanthrene	ND	44.5		µg/Kg-dry	1	10/22/2022 12:55:33 AM
Anthracene	ND	44.5		µg/Kg-dry	1	10/22/2022 12:55:33 AM
Carbazole	ND	44.5		µg/Kg-dry	1	10/22/2022 12:55:33 AM
Di-n-butylphthalate	ND	44.5		µg/Kg-dry	1	10/22/2022 12:55:33 AM
Fluoranthene	ND	44.5		µg/Kg-dry	1	10/22/2022 12:55:33 AM
Pyrene	ND	44.5		µg/Kg-dry	1	10/22/2022 12:55:33 AM
Butyl Benzylphthalate	ND	55.6		µg/Kg-dry	1	10/22/2022 12:55:33 AM
bis(2-Ethylhexyl)adipate	ND	111		µg/Kg-dry	1	10/22/2022 12:55:33 AM
Benz(a)anthracene	ND	44.5		µg/Kg-dry	1	10/22/2022 12:55:33 AM
Chrysene	ND	55.6		µg/Kg-dry	1	10/22/2022 12:55:33 AM
bis (2-Ethylhexyl) phthalate	ND	44.5		µg/Kg-dry	1	10/22/2022 12:55:33 AM

Original



Analytical Report

Work Order: 2210331
Date Reported: 10/24/2022

Client: TRC

Collection Date: 10/20/2022 10:00:00 AM

Project: Onni Seattle Times 483101

Lab ID: 2210331-007

Matrix: Soil

Client Sample ID: A07-437:96

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Semivolatile Organic Compounds by EPA Method 8270

Batch ID: 38223

Analyst: SK

Di-n-octyl phthalate	ND	83.4		µg/Kg-dry	1	10/22/2022 12:55:33 AM
Benzo(b)fluoranthene	ND	44.5		µg/Kg-dry	1	10/22/2022 12:55:33 AM
Benzo(k)fluoranthene	ND	44.5		µg/Kg-dry	1	10/22/2022 12:55:33 AM
Benzo(a)pyrene	ND	44.5		µg/Kg-dry	1	10/22/2022 12:55:33 AM
Indeno(1,2,3-cd)pyrene	ND	83.4		µg/Kg-dry	1	10/22/2022 12:55:33 AM
Dibenz(a,h)anthracene	ND	111		µg/Kg-dry	1	10/22/2022 12:55:33 AM
Benzo(g,h,i)perylene	ND	83.4		µg/Kg-dry	1	10/22/2022 12:55:33 AM
Surr: 2,4,6-Tribromophenol	80.6	16.2 - 150		%Rec	1	10/22/2022 12:55:33 AM
Surr: 2-Fluorobiphenyl	77.8	25.3 - 139		%Rec	1	10/22/2022 12:55:33 AM
Surr: Nitrobenzene-d5	77.1	12.7 - 143		%Rec	1	10/22/2022 12:55:33 AM
Surr: Phenol-d6	81.8	21.4 - 139		%Rec	1	10/22/2022 12:55:33 AM
Surr: p-Terphenyl	87.3	37.1 - 144		%Rec	1	10/22/2022 12:55:33 AM

Total Metals by EPA Method 6020B

Batch ID: 38230

Analyst: SLL

Lead	3.88	0.174		mg/Kg-dry	1	10/21/2022 4:24:14 PM
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Sample Moisture (Percent Moisture)

Batch ID: R79197

Analyst: AK

Percent Moisture	14.2	0.500		wt%	1	10/20/2022 3:17:10 PM
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Analytical Report

Work Order: 2210331
Date Reported: 10/24/2022

Client: TRC

Collection Date: 10/20/2022 10:01:00 AM

Project: Onni Seattle Times 483101

Lab ID: 2210331-008

Matrix: Soil

Client Sample ID: A13-437:95

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Polychlorinated Biphenyls (PCB) by EPA 8082

Batch ID: 38222

Analyst: SK

Aroclor 1016	ND	0.0531		mg/Kg-dry	1	10/21/2022 10:55:06 AM
Aroclor 1221	ND	0.0531		mg/Kg-dry	1	10/21/2022 10:55:06 AM
Aroclor 1232	ND	0.0531		mg/Kg-dry	1	10/21/2022 10:55:06 AM
Aroclor 1242	ND	0.0531		mg/Kg-dry	1	10/21/2022 10:55:06 AM
Aroclor 1248	ND	0.0531		mg/Kg-dry	1	10/21/2022 10:55:06 AM
Aroclor 1254	ND	0.0531		mg/Kg-dry	1	10/21/2022 10:55:06 AM
Aroclor 1260	ND	0.0531		mg/Kg-dry	1	10/21/2022 10:55:06 AM
Aroclor 1262	ND	0.0531		mg/Kg-dry	1	10/21/2022 10:55:06 AM
Aroclor 1268	ND	0.0531		mg/Kg-dry	1	10/21/2022 10:55:06 AM
Total PCBs	ND	0.0531		mg/Kg-dry	1	10/21/2022 10:55:06 AM
Surr: Decachlorobiphenyl	82.7	33.7 - 165		%Rec	1	10/21/2022 10:55:06 AM
Surr: Tetrachloro-m-xylene	102	41.2 - 153		%Rec	1	10/21/2022 10:55:06 AM

Diesel and Heavy Oil by NWTPH-Dx/Dx Ext.

Batch ID: 38221

Analyst: KJ

Diesel Range Organics	85.4	52.3		mg/Kg-dry	1	10/21/2022 11:09:42 AM
Heavy Oil	469	105		mg/Kg-dry	1	10/21/2022 11:09:42 AM
Total Petroleum Hydrocarbons	554	157		mg/Kg-dry	1	10/21/2022 11:09:42 AM
Surr: 2-Fluorobiphenyl	110	50 - 150		%Rec	1	10/21/2022 11:09:42 AM
Surr: o-Terphenyl	111	50 - 150		%Rec	1	10/21/2022 11:09:42 AM

NOTES:

Chromatographic pattern indicates the presence of two overlapping products, divided into diesel and oil ranges

Semivolatile Organic Compounds by EPA Method 8270

Batch ID: 38223

Analyst: SK

Phenol	ND	81.9		µg/Kg-dry	1	10/22/2022 1:25:34 AM
Bis(2-chloroethyl) ether	ND	109		µg/Kg-dry	1	10/22/2022 1:25:34 AM
2-Chlorophenol	ND	54.6		µg/Kg-dry	1	10/22/2022 1:25:34 AM
1,3-Dichlorobenzene	ND	54.6		µg/Kg-dry	1	10/22/2022 1:25:34 AM
1,4-Dichlorobenzene	ND	43.7		µg/Kg-dry	1	10/22/2022 1:25:34 AM
1,2-Dichlorobenzene	ND	43.7		µg/Kg-dry	1	10/22/2022 1:25:34 AM
Benzyl alcohol	ND	76.5		µg/Kg-dry	1	10/22/2022 1:25:34 AM
2-Methylphenol (o-cresol)	ND	65.6		µg/Kg-dry	1	10/22/2022 1:25:34 AM
Hexachloroethane	ND	81.9		µg/Kg-dry	1	10/22/2022 1:25:34 AM
N-Nitrosodi-n-propylamine	ND	109		µg/Kg-dry	1	10/22/2022 1:25:34 AM
3&4-Methylphenol (m, p-cresol)	ND	54.6		µg/Kg-dry	1	10/22/2022 1:25:34 AM
Nitrobenzene	ND	81.9		µg/Kg-dry	1	10/22/2022 1:25:34 AM
Isophorone	ND	43.7		µg/Kg-dry	1	10/22/2022 1:25:34 AM
2-Nitrophenol	ND	109		µg/Kg-dry	1	10/22/2022 1:25:34 AM

Original



Analytical Report

Work Order: 2210331
Date Reported: 10/24/2022

Client: TRC

Collection Date: 10/20/2022 10:01:00 AM

Project: Onni Seattle Times 483101

Lab ID: 2210331-008

Matrix: Soil

Client Sample ID: A13-437:95

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Semivolatile Organic Compounds by EPA Method 8270

Batch ID: 38223

Analyst: SK

2,4-Dimethylphenol	ND	43.7		µg/Kg-dry	1	10/22/2022 1:25:34 AM
Bis(2-chloroethoxy)methane	ND	81.9		µg/Kg-dry	1	10/22/2022 1:25:34 AM
2,4-Dichlorophenol	ND	109		µg/Kg-dry	1	10/22/2022 1:25:34 AM
1,2,4-Trichlorobenzene	ND	43.7		µg/Kg-dry	1	10/22/2022 1:25:34 AM
Naphthalene	ND	54.6		µg/Kg-dry	1	10/22/2022 1:25:34 AM
4-Chloroaniline	ND	81.9		µg/Kg-dry	1	10/22/2022 1:25:34 AM
Hexachlorobutadiene	ND	43.7		µg/Kg-dry	1	10/22/2022 1:25:34 AM
4-Chloro-3-methylphenol	ND	109		µg/Kg-dry	1	10/22/2022 1:25:34 AM
2-Methylnaphthalene	ND	43.7		µg/Kg-dry	1	10/22/2022 1:25:34 AM
1-Methylnaphthalene	ND	43.7		µg/Kg-dry	1	10/22/2022 1:25:34 AM
Hexachlorocyclopentadiene	ND	109		µg/Kg-dry	1	10/22/2022 1:25:34 AM
2,4,6-Trichlorophenol	ND	81.9		µg/Kg-dry	1	10/22/2022 1:25:34 AM
2,4,5-Trichlorophenol	ND	81.9		µg/Kg-dry	1	10/22/2022 1:25:34 AM
2-Chloronaphthalene	ND	43.7		µg/Kg-dry	1	10/22/2022 1:25:34 AM
2-Nitroaniline	ND	109		µg/Kg-dry	1	10/22/2022 1:25:34 AM
Acenaphthene	ND	43.7		µg/Kg-dry	1	10/22/2022 1:25:34 AM
Dimethylphthalate	ND	65.6		µg/Kg-dry	1	10/22/2022 1:25:34 AM
2,6-Dinitrotoluene	ND	54.6		µg/Kg-dry	1	10/22/2022 1:25:34 AM
Acenaphthylene	ND	43.7		µg/Kg-dry	1	10/22/2022 1:25:34 AM
2,4-Dinitrophenol	ND	219		µg/Kg-dry	1	10/22/2022 1:25:34 AM
Dibenzofuran	ND	43.7		µg/Kg-dry	1	10/22/2022 1:25:34 AM
2,4-Dinitrotoluene	ND	109		µg/Kg-dry	1	10/22/2022 1:25:34 AM
4-Nitrophenol	ND	546		µg/Kg-dry	1	10/22/2022 1:25:34 AM
Fluorene	ND	43.7		µg/Kg-dry	1	10/22/2022 1:25:34 AM
4-Chlorophenyl phenyl ether	ND	43.7		µg/Kg-dry	1	10/22/2022 1:25:34 AM
Diethylphthalate	ND	81.9		µg/Kg-dry	1	10/22/2022 1:25:34 AM
4,6-Dinitro-2-methylphenol	ND	219		µg/Kg-dry	1	10/22/2022 1:25:34 AM
4-Bromophenyl phenyl ether	ND	81.9		µg/Kg-dry	1	10/22/2022 1:25:34 AM
Hexachlorobenzene	ND	54.6		µg/Kg-dry	1	10/22/2022 1:25:34 AM
Pentachlorophenol	ND	109		µg/Kg-dry	1	10/22/2022 1:25:34 AM
Phenanthrene	ND	43.7		µg/Kg-dry	1	10/22/2022 1:25:34 AM
Anthracene	ND	43.7		µg/Kg-dry	1	10/22/2022 1:25:34 AM
Carbazole	ND	43.7		µg/Kg-dry	1	10/22/2022 1:25:34 AM
Di-n-butylphthalate	ND	43.7		µg/Kg-dry	1	10/22/2022 1:25:34 AM
Fluoranthene	ND	43.7		µg/Kg-dry	1	10/22/2022 1:25:34 AM
Pyrene	ND	43.7		µg/Kg-dry	1	10/22/2022 1:25:34 AM
Butyl Benzylphthalate	ND	54.6		µg/Kg-dry	1	10/22/2022 1:25:34 AM
bis(2-Ethylhexyl)adipate	ND	109		µg/Kg-dry	1	10/22/2022 1:25:34 AM
Benz(a)anthracene	ND	43.7		µg/Kg-dry	1	10/22/2022 1:25:34 AM

Original



Analytical Report

Work Order: 2210331
Date Reported: 10/24/2022

Client: TRC

Collection Date: 10/20/2022 10:01:00 AM

Project: Onni Seattle Times 483101

Lab ID: 2210331-008

Matrix: Soil

Client Sample ID: A13-437:95

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Semivolatile Organic Compounds by EPA Method 8270

Batch ID: 38223

Analyst: SK

Chrysene	ND	54.6		µg/Kg-dry	1	10/22/2022 1:25:34 AM
bis (2-Ethylhexyl) phthalate	ND	43.7		µg/Kg-dry	1	10/22/2022 1:25:34 AM
Di-n-octyl phthalate	ND	81.9		µg/Kg-dry	1	10/22/2022 1:25:34 AM
Benzo(b)fluoranthene	ND	43.7		µg/Kg-dry	1	10/22/2022 1:25:34 AM
Benzo(k)fluoranthene	ND	43.7		µg/Kg-dry	1	10/22/2022 1:25:34 AM
Benzo(a)pyrene	ND	43.7		µg/Kg-dry	1	10/22/2022 1:25:34 AM
Indeno(1,2,3-cd)pyrene	ND	81.9		µg/Kg-dry	1	10/22/2022 1:25:34 AM
Dibenz(a,h)anthracene	ND	109		µg/Kg-dry	1	10/22/2022 1:25:34 AM
Benzo(g,h,i)perylene	ND	81.9		µg/Kg-dry	1	10/22/2022 1:25:34 AM
Surr: 2,4,6-Tribromophenol	81.4	16.2 - 150		%Rec	1	10/22/2022 1:25:34 AM
Surr: 2-Fluorobiphenyl	75.0	25.3 - 139		%Rec	1	10/22/2022 1:25:34 AM
Surr: Nitrobenzene-d5	75.2	12.7 - 143		%Rec	1	10/22/2022 1:25:34 AM
Surr: Phenol-d6	78.8	21.4 - 139		%Rec	1	10/22/2022 1:25:34 AM
Surr: p-Terphenyl	85.2	37.1 - 144		%Rec	1	10/22/2022 1:25:34 AM

Total Metals by EPA Method 6020B

Batch ID: 38230

Analyst: SLL

Lead	4.37	0.178		mg/Kg-dry	1	10/21/2022 4:26:57 PM
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Sample Moisture (Percent Moisture)

Batch ID: R79197

Analyst: AK

Percent Moisture	12.9	0.500		wt%	1	10/20/2022 3:17:10 PM
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Analytical Report

Work Order: 2210331
Date Reported: 10/24/2022

Client: TRC

Collection Date: 10/20/2022 10:40:00 AM

Project: Onni Seattle Times 483101

Lab ID: 2210331-009

Matrix: Soil

Client Sample ID: E10-405:86

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Polychlorinated Biphenyls (PCB) by EPA 8082

Batch ID: 38222

Analyst: SK

Aroclor 1016	ND	0.0511		mg/Kg-dry	1	10/21/2022 11:04:48 AM
Aroclor 1221	ND	0.0511		mg/Kg-dry	1	10/21/2022 11:04:48 AM
Aroclor 1232	ND	0.0511		mg/Kg-dry	1	10/21/2022 11:04:48 AM
Aroclor 1242	ND	0.0511		mg/Kg-dry	1	10/21/2022 11:04:48 AM
Aroclor 1248	ND	0.0511		mg/Kg-dry	1	10/21/2022 11:04:48 AM
Aroclor 1254	ND	0.0511		mg/Kg-dry	1	10/21/2022 11:04:48 AM
Aroclor 1260	ND	0.0511		mg/Kg-dry	1	10/21/2022 11:04:48 AM
Aroclor 1262	ND	0.0511		mg/Kg-dry	1	10/21/2022 11:04:48 AM
Aroclor 1268	ND	0.0511		mg/Kg-dry	1	10/21/2022 11:04:48 AM
Total PCBs	ND	0.0511		mg/Kg-dry	1	10/21/2022 11:04:48 AM
Surr: Decachlorobiphenyl	82.4	33.7 - 165		%Rec	1	10/21/2022 11:04:48 AM
Surr: Tetrachloro-m-xylene	106	41.2 - 153		%Rec	1	10/21/2022 11:04:48 AM

Diesel and Heavy Oil by NWTPH-Dx/Dx Ext.

Batch ID: 38221

Analyst: KJ

Diesel Range Organics	84.6	56.1		mg/Kg-dry	1	10/21/2022 11:20:37 AM
Heavy Oil	ND	112		mg/Kg-dry	1	10/21/2022 11:20:37 AM
Total Petroleum Hydrocarbons	ND	168		mg/Kg-dry	1	10/21/2022 11:20:37 AM
Surr: 2-Fluorobiphenyl	86.0	50 - 150		%Rec	1	10/21/2022 11:20:37 AM
Surr: o-Terphenyl	83.8	50 - 150		%Rec	1	10/21/2022 11:20:37 AM

NOTES:

Detection is due to overlap with gasoline-range material

Semivolatile Organic Compounds by EPA Method 8270

Batch ID: 38223

Analyst: SK

Phenol	ND	83.2		µg/Kg-dry	1	10/22/2022 1:55:37 AM
Bis(2-chloroethyl) ether	ND	111		µg/Kg-dry	1	10/22/2022 1:55:37 AM
2-Chlorophenol	ND	55.5		µg/Kg-dry	1	10/22/2022 1:55:37 AM
1,3-Dichlorobenzene	ND	55.5		µg/Kg-dry	1	10/22/2022 1:55:37 AM
1,4-Dichlorobenzene	ND	44.4		µg/Kg-dry	1	10/22/2022 1:55:37 AM
1,2-Dichlorobenzene	ND	44.4		µg/Kg-dry	1	10/22/2022 1:55:37 AM
Benzyl alcohol	ND	77.7		µg/Kg-dry	1	10/22/2022 1:55:37 AM
2-Methylphenol (o-cresol)	ND	66.6		µg/Kg-dry	1	10/22/2022 1:55:37 AM
Hexachloroethane	ND	83.2		µg/Kg-dry	1	10/22/2022 1:55:37 AM
N-Nitrosodi-n-propylamine	ND	111		µg/Kg-dry	1	10/22/2022 1:55:37 AM
3&4-Methylphenol (m, p-cresol)	ND	55.5		µg/Kg-dry	1	10/22/2022 1:55:37 AM
Nitrobenzene	ND	83.2		µg/Kg-dry	1	10/22/2022 1:55:37 AM
Isophorone	ND	44.4		µg/Kg-dry	1	10/22/2022 1:55:37 AM
2-Nitrophenol	ND	111		µg/Kg-dry	1	10/22/2022 1:55:37 AM

Original



Analytical Report

Work Order: 2210331
Date Reported: 10/24/2022

Client: TRC

Collection Date: 10/20/2022 10:40:00 AM

Project: Onni Seattle Times 483101

Lab ID: 2210331-009

Matrix: Soil

Client Sample ID: E10-405:86

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Semivolatile Organic Compounds by EPA Method 8270

Batch ID: 38223

Analyst: SK

2,4-Dimethylphenol	ND	44.4		µg/Kg-dry	1	10/22/2022 1:55:37 AM
Bis(2-chloroethoxy)methane	ND	83.2		µg/Kg-dry	1	10/22/2022 1:55:37 AM
2,4-Dichlorophenol	ND	111		µg/Kg-dry	1	10/22/2022 1:55:37 AM
1,2,4-Trichlorobenzene	ND	44.4		µg/Kg-dry	1	10/22/2022 1:55:37 AM
Naphthalene	134	55.5		µg/Kg-dry	1	10/22/2022 1:55:37 AM
4-Chloroaniline	ND	83.2		µg/Kg-dry	1	10/22/2022 1:55:37 AM
Hexachlorobutadiene	ND	44.4		µg/Kg-dry	1	10/22/2022 1:55:37 AM
4-Chloro-3-methylphenol	ND	111		µg/Kg-dry	1	10/22/2022 1:55:37 AM
2-Methylnaphthalene	583	44.4		µg/Kg-dry	1	10/22/2022 1:55:37 AM
1-Methylnaphthalene	352	44.4		µg/Kg-dry	1	10/22/2022 1:55:37 AM
Hexachlorocyclopentadiene	ND	111		µg/Kg-dry	1	10/22/2022 1:55:37 AM
2,4,6-Trichlorophenol	ND	83.2		µg/Kg-dry	1	10/22/2022 1:55:37 AM
2,4,5-Trichlorophenol	ND	83.2		µg/Kg-dry	1	10/22/2022 1:55:37 AM
2-Chloronaphthalene	ND	44.4		µg/Kg-dry	1	10/22/2022 1:55:37 AM
2-Nitroaniline	ND	111		µg/Kg-dry	1	10/22/2022 1:55:37 AM
Acenaphthene	ND	44.4		µg/Kg-dry	1	10/22/2022 1:55:37 AM
Dimethylphthalate	ND	66.6		µg/Kg-dry	1	10/22/2022 1:55:37 AM
2,6-Dinitrotoluene	ND	55.5		µg/Kg-dry	1	10/22/2022 1:55:37 AM
Acenaphthylene	ND	44.4		µg/Kg-dry	1	10/22/2022 1:55:37 AM
2,4-Dinitrophenol	ND	222		µg/Kg-dry	1	10/22/2022 1:55:37 AM
Dibenzofuran	ND	44.4		µg/Kg-dry	1	10/22/2022 1:55:37 AM
2,4-Dinitrotoluene	ND	111		µg/Kg-dry	1	10/22/2022 1:55:37 AM
4-Nitrophenol	ND	555		µg/Kg-dry	1	10/22/2022 1:55:37 AM
Fluorene	ND	44.4		µg/Kg-dry	1	10/22/2022 1:55:37 AM
4-Chlorophenyl phenyl ether	ND	44.4		µg/Kg-dry	1	10/22/2022 1:55:37 AM
Diethylphthalate	ND	83.2		µg/Kg-dry	1	10/22/2022 1:55:37 AM
4,6-Dinitro-2-methylphenol	ND	222		µg/Kg-dry	1	10/22/2022 1:55:37 AM
4-Bromophenyl phenyl ether	ND	83.2		µg/Kg-dry	1	10/22/2022 1:55:37 AM
Hexachlorobenzene	ND	55.5		µg/Kg-dry	1	10/22/2022 1:55:37 AM
Pentachlorophenol	ND	111		µg/Kg-dry	1	10/22/2022 1:55:37 AM
Phenanthrene	ND	44.4		µg/Kg-dry	1	10/22/2022 1:55:37 AM
Anthracene	ND	44.4		µg/Kg-dry	1	10/22/2022 1:55:37 AM
Carbazole	ND	44.4		µg/Kg-dry	1	10/22/2022 1:55:37 AM
Di-n-butylphthalate	ND	44.4		µg/Kg-dry	1	10/22/2022 1:55:37 AM
Fluoranthene	ND	44.4		µg/Kg-dry	1	10/22/2022 1:55:37 AM
Pyrene	ND	44.4		µg/Kg-dry	1	10/22/2022 1:55:37 AM
Butyl Benzylphthalate	ND	55.5		µg/Kg-dry	1	10/22/2022 1:55:37 AM
bis(2-Ethylhexyl)adipate	ND	111		µg/Kg-dry	1	10/22/2022 1:55:37 AM
Benz(a)anthracene	ND	44.4		µg/Kg-dry	1	10/22/2022 1:55:37 AM

Original



Analytical Report

Work Order: 2210331
Date Reported: 10/24/2022

Client: TRC

Collection Date: 10/20/2022 10:40:00 AM

Project: Onni Seattle Times 483101

Lab ID: 2210331-009

Matrix: Soil

Client Sample ID: E10-405:86

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Semivolatile Organic Compounds by EPA Method 8270

Batch ID: 38223

Analyst: SK

Chrysene	ND	55.5		µg/Kg-dry	1	10/22/2022 1:55:37 AM
bis (2-Ethylhexyl) phthalate	ND	44.4		µg/Kg-dry	1	10/22/2022 1:55:37 AM
Di-n-octyl phthalate	ND	83.2		µg/Kg-dry	1	10/22/2022 1:55:37 AM
Benzo(b)fluoranthene	ND	44.4		µg/Kg-dry	1	10/22/2022 1:55:37 AM
Benzo(k)fluoranthene	ND	44.4		µg/Kg-dry	1	10/22/2022 1:55:37 AM
Benzo(a)pyrene	ND	44.4		µg/Kg-dry	1	10/22/2022 1:55:37 AM
Indeno(1,2,3-cd)pyrene	ND	83.2		µg/Kg-dry	1	10/22/2022 1:55:37 AM
Dibenz(a,h)anthracene	ND	111		µg/Kg-dry	1	10/22/2022 1:55:37 AM
Benzo(g,h,i)perylene	ND	83.2		µg/Kg-dry	1	10/22/2022 1:55:37 AM
Surr: 2,4,6-Tribromophenol	79.1	16.2 - 150		%Rec	1	10/22/2022 1:55:37 AM
Surr: 2-Fluorobiphenyl	73.0	25.3 - 139		%Rec	1	10/22/2022 1:55:37 AM
Surr: Nitrobenzene-d5	71.3	12.7 - 143		%Rec	1	10/22/2022 1:55:37 AM
Surr: Phenol-d6	73.9	21.4 - 139		%Rec	1	10/22/2022 1:55:37 AM
Surr: p-Terphenyl	78.5	37.1 - 144		%Rec	1	10/22/2022 1:55:37 AM

Gasoline by NWTPH-Gx

Batch ID: 38210

Analyst: MS

Gasoline Range Organics	169	10.6	E	mg/Kg-dry	1	10/20/2022 5:12:10 PM
Surr: Toluene-d8	105	65 - 135		%Rec	1	10/20/2022 5:12:10 PM
Surr: 4-Bromofluorobenzene	122	65 - 135		%Rec	1	10/20/2022 5:12:10 PM

Volatile Organic Compounds by EPA Method 8260D

Batch ID: 38210

Analyst: MS

Dichlorodifluoromethane (CFC-12)	ND	0.106		mg/Kg-dry	1	10/20/2022 5:12:10 PM
Chloromethane	ND	0.170		mg/Kg-dry	1	10/20/2022 5:12:10 PM
Vinyl chloride	ND	0.0531		mg/Kg-dry	1	10/20/2022 5:12:10 PM
Bromomethane	ND	0.318		mg/Kg-dry	1	10/20/2022 5:12:10 PM
Trichlorofluoromethane (CFC-11)	ND	0.106		mg/Kg-dry	1	10/20/2022 5:12:10 PM
Chloroethane	ND	0.255		mg/Kg-dry	1	10/20/2022 5:12:10 PM
1,1-Dichloroethene	ND	0.212		mg/Kg-dry	1	10/20/2022 5:12:10 PM
Acetone	ND	1.06		mg/Kg-dry	1	10/20/2022 5:12:10 PM
Methylene chloride	ND	0.0318		mg/Kg-dry	1	10/20/2022 5:12:10 PM
trans-1,2-Dichloroethene	ND	0.0637		mg/Kg-dry	1	10/20/2022 5:12:10 PM
Methyl tert-butyl ether (MTBE)	ND	0.0637		mg/Kg-dry	1	10/20/2022 5:12:10 PM
1,1-Dichloroethane	ND	0.0531		mg/Kg-dry	1	10/20/2022 5:12:10 PM
cis-1,2-Dichloroethene	ND	0.0531		mg/Kg-dry	1	10/20/2022 5:12:10 PM
(MEK) 2-Butanone	ND	0.955		mg/Kg-dry	1	10/20/2022 5:12:10 PM
Chloroform	ND	0.0531		mg/Kg-dry	1	10/20/2022 5:12:10 PM
1,1,1-Trichloroethane (TCA)	ND	0.0531		mg/Kg-dry	1	10/20/2022 5:12:10 PM

Original



Analytical Report

Work Order: 2210331
Date Reported: 10/24/2022

Client: TRC

Collection Date: 10/20/2022 10:40:00 AM

Project: Onni Seattle Times 483101

Lab ID: 2210331-009

Matrix: Soil

Client Sample ID: E10-405:86

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Volatile Organic Compounds by EPA Method 8260D

Batch ID: 38210

Analyst: MS

1,1-Dichloropropene	ND	0.0531		mg/Kg-dry	1	10/20/2022 5:12:10 PM
Carbon tetrachloride	ND	0.159		mg/Kg-dry	1	10/20/2022 5:12:10 PM
1,2-Dichloroethane (EDC)	ND	0.0488		mg/Kg-dry	1	10/20/2022 5:12:10 PM
Benzene	ND	0.0425		mg/Kg-dry	1	10/20/2022 5:12:10 PM
Trichloroethene (TCE)	ND	0.0425		mg/Kg-dry	1	10/20/2022 5:12:10 PM
1,2-Dichloropropane	ND	0.0425		mg/Kg-dry	1	10/20/2022 5:12:10 PM
Bromodichloromethane	ND	0.0531		mg/Kg-dry	1	10/20/2022 5:12:10 PM
Dibromomethane	ND	0.0425		mg/Kg-dry	1	10/20/2022 5:12:10 PM
cis-1,3-Dichloropropene	ND	0.170		mg/Kg-dry	1	10/20/2022 5:12:10 PM
Toluene	ND	0.0637		mg/Kg-dry	1	10/20/2022 5:12:10 PM
Trans-1,3-Dichloropropylene	ND	0.106		mg/Kg-dry	1	10/20/2022 5:12:10 PM
Methyl Isobutyl Ketone (MIBK)	ND	0.159		mg/Kg-dry	1	10/20/2022 5:12:10 PM
1,1,2-Trichloroethane	ND	0.0361		mg/Kg-dry	1	10/20/2022 5:12:10 PM
1,3-Dichloropropane	ND	0.0425		mg/Kg-dry	1	10/20/2022 5:12:10 PM
Tetrachloroethene (PCE)	ND	0.0637		mg/Kg-dry	1	10/20/2022 5:12:10 PM
Dibromochloromethane	ND	0.0425		mg/Kg-dry	1	10/20/2022 5:12:10 PM
1,2-Dibromoethane (EDB)	ND	0.0212		mg/Kg-dry	1	10/20/2022 5:12:10 PM
2-Hexanone (MBK)	ND	0.127		mg/Kg-dry	1	10/20/2022 5:12:10 PM
Chlorobenzene	ND	0.0531		mg/Kg-dry	1	10/20/2022 5:12:10 PM
1,1,1,2-Tetrachloroethane	ND	0.0425		mg/Kg-dry	1	10/20/2022 5:12:10 PM
Ethylbenzene	ND	0.0531		mg/Kg-dry	1	10/20/2022 5:12:10 PM
m,p-Xylene	ND	0.106		mg/Kg-dry	1	10/20/2022 5:12:10 PM
o-Xylene	ND	0.0531		mg/Kg-dry	1	10/20/2022 5:12:10 PM
Styrene	ND	0.0531		mg/Kg-dry	1	10/20/2022 5:12:10 PM
Isopropylbenzene	0.246	0.0637		mg/Kg-dry	1	10/20/2022 5:12:10 PM
Bromoform	ND	0.0531		mg/Kg-dry	1	10/20/2022 5:12:10 PM
1,1,2,2-Tetrachloroethane	ND	0.0318		mg/Kg-dry	1	10/20/2022 5:12:10 PM
n-Propylbenzene	1.29	0.0637		mg/Kg-dry	1	10/20/2022 5:12:10 PM
Bromobenzene	ND	0.0637		mg/Kg-dry	1	10/20/2022 5:12:10 PM
1,3,5-Trimethylbenzene	ND	0.0531		mg/Kg-dry	1	10/20/2022 5:12:10 PM
2-Chlorotoluene	1.81	0.0637		mg/Kg-dry	1	10/20/2022 5:12:10 PM
4-Chlorotoluene	ND	0.0637		mg/Kg-dry	1	10/20/2022 5:12:10 PM
tert-Butylbenzene	ND	0.0637		mg/Kg-dry	1	10/20/2022 5:12:10 PM
1,2,3-Trichloropropane	ND	0.0531		mg/Kg-dry	1	10/20/2022 5:12:10 PM
1,2,4-Trichlorobenzene	ND	0.0849		mg/Kg-dry	1	10/20/2022 5:12:10 PM
sec-Butylbenzene	0.324	0.0637		mg/Kg-dry	1	10/20/2022 5:12:10 PM
4-Isopropyltoluene	ND	0.0637		mg/Kg-dry	1	10/20/2022 5:12:10 PM
1,3-Dichlorobenzene	ND	0.0743		mg/Kg-dry	1	10/20/2022 5:12:10 PM
1,4-Dichlorobenzene	ND	0.0637		mg/Kg-dry	1	10/20/2022 5:12:10 PM

Original



Analytical Report

Work Order: 2210331
Date Reported: 10/24/2022

Client: TRC

Collection Date: 10/20/2022 10:40:00 AM

Project: Onni Seattle Times 483101

Lab ID: 2210331-009

Matrix: Soil

Client Sample ID: E10-405:86

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Volatile Organic Compounds by EPA Method 8260D

Batch ID: 38210

Analyst: MS

n-Butylbenzene	0.690	0.0849		mg/Kg-dry	1	10/20/2022 5:12:10 PM
1,2-Dichlorobenzene	ND	0.0637		mg/Kg-dry	1	10/20/2022 5:12:10 PM
1,2-Dibromo-3-chloropropane	ND	0.127		mg/Kg-dry	1	10/20/2022 5:12:10 PM
1,2,4-Trimethylbenzene	ND	0.0531		mg/Kg-dry	1	10/20/2022 5:12:10 PM
Hexachloro-1,3-butadiene	ND	0.106		mg/Kg-dry	1	10/20/2022 5:12:10 PM
Naphthalene	ND	0.212		mg/Kg-dry	1	10/20/2022 5:12:10 PM
1,2,3-Trichlorobenzene	ND	0.106		mg/Kg-dry	1	10/20/2022 5:12:10 PM
Surr: Dibromofluoromethane	99.2	80 - 120		%Rec	1	10/20/2022 5:12:10 PM
Surr: Toluene-d8	106	80 - 120		%Rec	1	10/20/2022 5:12:10 PM
Surr: 1-Bromo-4-fluorobenzene	105	80 - 120		%Rec	1	10/20/2022 5:12:10 PM

Total Metals by EPA Method 6020B

Batch ID: 38230

Analyst: SLL

Lead	4.48	0.184		mg/Kg-dry	1	10/21/2022 4:29:41 PM
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Sample Moisture (Percent Moisture)

Batch ID: R79197

Analyst: AK

Percent Moisture	15.9	0.500		wt%	1	10/20/2022 3:17:10 PM
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Analytical Report

Work Order: 2210331
Date Reported: 10/24/2022

Client: TRC

Collection Date: 10/20/2022 10:43:00 AM

Project: Onni Seattle Times 483101

Lab ID: 2210331-010

Matrix: Soil

Client Sample ID: E10-418:89

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Polychlorinated Biphenyls (PCB) by EPA 8082

Batch ID: 38222

Analyst: SK

Aroclor 1016	ND	0.0506		mg/Kg-dry	1	10/21/2022 11:14:32 AM
Aroclor 1221	ND	0.0506		mg/Kg-dry	1	10/21/2022 11:14:32 AM
Aroclor 1232	ND	0.0506		mg/Kg-dry	1	10/21/2022 11:14:32 AM
Aroclor 1242	ND	0.0506		mg/Kg-dry	1	10/21/2022 11:14:32 AM
Aroclor 1248	ND	0.0506		mg/Kg-dry	1	10/21/2022 11:14:32 AM
Aroclor 1254	ND	0.0506		mg/Kg-dry	1	10/21/2022 11:14:32 AM
Aroclor 1260	ND	0.0506		mg/Kg-dry	1	10/21/2022 11:14:32 AM
Aroclor 1262	ND	0.0506		mg/Kg-dry	1	10/21/2022 11:14:32 AM
Aroclor 1268	ND	0.0506		mg/Kg-dry	1	10/21/2022 11:14:32 AM
Total PCBs	ND	0.0506		mg/Kg-dry	1	10/21/2022 11:14:32 AM
Surr: Decachlorobiphenyl	85.2	33.7 - 165		%Rec	1	10/21/2022 11:14:32 AM
Surr: Tetrachloro-m-xylene	115	41.2 - 153		%Rec	1	10/21/2022 11:14:32 AM

Diesel and Heavy Oil by NWTPH-Dx/Dx Ext.

Batch ID: 38221

Analyst: KJ

Diesel Range Organics	ND	54.8		mg/Kg-dry	1	10/21/2022 11:42:31 AM
Heavy Oil	ND	110		mg/Kg-dry	1	10/21/2022 11:42:31 AM
Total Petroleum Hydrocarbons	ND	164		mg/Kg-dry	1	10/21/2022 11:42:31 AM
Surr: 2-Fluorobiphenyl	95.1	50 - 150		%Rec	1	10/21/2022 11:42:31 AM
Surr: o-Terphenyl	91.3	50 - 150		%Rec	1	10/21/2022 11:42:31 AM

Semivolatile Organic Compounds by EPA Method 8270

Batch ID: 38223

Analyst: SK

Phenol	ND	79.8		µg/Kg-dry	1	10/22/2022 2:25:36 AM
Bis(2-chloroethyl) ether	ND	106		µg/Kg-dry	1	10/22/2022 2:25:36 AM
2-Chlorophenol	ND	53.2		µg/Kg-dry	1	10/22/2022 2:25:36 AM
1,3-Dichlorobenzene	ND	53.2		µg/Kg-dry	1	10/22/2022 2:25:36 AM
1,4-Dichlorobenzene	ND	42.5		µg/Kg-dry	1	10/22/2022 2:25:36 AM
1,2-Dichlorobenzene	ND	42.5		µg/Kg-dry	1	10/22/2022 2:25:36 AM
Benzyl alcohol	ND	74.5		µg/Kg-dry	1	10/22/2022 2:25:36 AM
2-Methylphenol (o-cresol)	ND	63.8		µg/Kg-dry	1	10/22/2022 2:25:36 AM
Hexachloroethane	ND	79.8		µg/Kg-dry	1	10/22/2022 2:25:36 AM
N-Nitrosodi-n-propylamine	ND	106		µg/Kg-dry	1	10/22/2022 2:25:36 AM
3&4-Methylphenol (m, p-cresol)	ND	53.2		µg/Kg-dry	1	10/22/2022 2:25:36 AM
Nitrobenzene	ND	79.8		µg/Kg-dry	1	10/22/2022 2:25:36 AM
Isophorone	ND	42.5		µg/Kg-dry	1	10/22/2022 2:25:36 AM
2-Nitrophenol	ND	106		µg/Kg-dry	1	10/22/2022 2:25:36 AM
2,4-Dimethylphenol	ND	42.5		µg/Kg-dry	1	10/22/2022 2:25:36 AM
Bis(2-chloroethoxy)methane	ND	79.8		µg/Kg-dry	1	10/22/2022 2:25:36 AM

Original



Analytical Report

Work Order: 2210331
Date Reported: 10/24/2022

Client: TRC

Collection Date: 10/20/2022 10:43:00 AM

Project: Onni Seattle Times 483101

Lab ID: 2210331-010

Matrix: Soil

Client Sample ID: E10-418:89

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Semivolatile Organic Compounds by EPA Method 8270

Batch ID: 38223

Analyst: SK

2,4-Dichlorophenol	ND	106		µg/Kg-dry	1	10/22/2022 2:25:36 AM
1,2,4-Trichlorobenzene	ND	42.5		µg/Kg-dry	1	10/22/2022 2:25:36 AM
Naphthalene	ND	53.2		µg/Kg-dry	1	10/22/2022 2:25:36 AM
4-Chloroaniline	ND	79.8		µg/Kg-dry	1	10/22/2022 2:25:36 AM
Hexachlorobutadiene	ND	42.5		µg/Kg-dry	1	10/22/2022 2:25:36 AM
4-Chloro-3-methylphenol	ND	106		µg/Kg-dry	1	10/22/2022 2:25:36 AM
2-Methylnaphthalene	ND	42.5		µg/Kg-dry	1	10/22/2022 2:25:36 AM
1-Methylnaphthalene	ND	42.5		µg/Kg-dry	1	10/22/2022 2:25:36 AM
Hexachlorocyclopentadiene	ND	106		µg/Kg-dry	1	10/22/2022 2:25:36 AM
2,4,6-Trichlorophenol	ND	79.8		µg/Kg-dry	1	10/22/2022 2:25:36 AM
2,4,5-Trichlorophenol	ND	79.8		µg/Kg-dry	1	10/22/2022 2:25:36 AM
2-Chloronaphthalene	ND	42.5		µg/Kg-dry	1	10/22/2022 2:25:36 AM
2-Nitroaniline	ND	106		µg/Kg-dry	1	10/22/2022 2:25:36 AM
Acenaphthene	ND	42.5		µg/Kg-dry	1	10/22/2022 2:25:36 AM
Dimethylphthalate	ND	63.8		µg/Kg-dry	1	10/22/2022 2:25:36 AM
2,6-Dinitrotoluene	ND	53.2		µg/Kg-dry	1	10/22/2022 2:25:36 AM
Acenaphthylene	ND	42.5		µg/Kg-dry	1	10/22/2022 2:25:36 AM
2,4-Dinitrophenol	ND	213		µg/Kg-dry	1	10/22/2022 2:25:36 AM
Dibenzofuran	ND	42.5		µg/Kg-dry	1	10/22/2022 2:25:36 AM
2,4-Dinitrotoluene	ND	106		µg/Kg-dry	1	10/22/2022 2:25:36 AM
4-Nitrophenol	ND	532		µg/Kg-dry	1	10/22/2022 2:25:36 AM
Fluorene	ND	42.5		µg/Kg-dry	1	10/22/2022 2:25:36 AM
4-Chlorophenyl phenyl ether	ND	42.5		µg/Kg-dry	1	10/22/2022 2:25:36 AM
Diethylphthalate	ND	79.8		µg/Kg-dry	1	10/22/2022 2:25:36 AM
4,6-Dinitro-2-methylphenol	ND	213		µg/Kg-dry	1	10/22/2022 2:25:36 AM
4-Bromophenyl phenyl ether	ND	79.8		µg/Kg-dry	1	10/22/2022 2:25:36 AM
Hexachlorobenzene	ND	53.2		µg/Kg-dry	1	10/22/2022 2:25:36 AM
Pentachlorophenol	ND	106		µg/Kg-dry	1	10/22/2022 2:25:36 AM
Phenanthrene	ND	42.5		µg/Kg-dry	1	10/22/2022 2:25:36 AM
Anthracene	ND	42.5		µg/Kg-dry	1	10/22/2022 2:25:36 AM
Carbazole	ND	42.5		µg/Kg-dry	1	10/22/2022 2:25:36 AM
Di-n-butylphthalate	ND	42.5		µg/Kg-dry	1	10/22/2022 2:25:36 AM
Fluoranthene	ND	42.5		µg/Kg-dry	1	10/22/2022 2:25:36 AM
Pyrene	ND	42.5		µg/Kg-dry	1	10/22/2022 2:25:36 AM
Butyl Benzylphthalate	ND	53.2		µg/Kg-dry	1	10/22/2022 2:25:36 AM
bis(2-Ethylhexyl)adipate	ND	106		µg/Kg-dry	1	10/22/2022 2:25:36 AM
Benz(a)anthracene	ND	42.5		µg/Kg-dry	1	10/22/2022 2:25:36 AM
Chrysene	ND	53.2		µg/Kg-dry	1	10/22/2022 2:25:36 AM
bis (2-Ethylhexyl) phthalate	ND	42.5		µg/Kg-dry	1	10/22/2022 2:25:36 AM

Original



Analytical Report

Work Order: 2210331
Date Reported: 10/24/2022

Client: TRC

Collection Date: 10/20/2022 10:43:00 AM

Project: Onni Seattle Times 483101

Lab ID: 2210331-010

Matrix: Soil

Client Sample ID: E10-418:89

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Semivolatile Organic Compounds by EPA Method 8270

Batch ID: 38223

Analyst: SK

Di-n-octyl phthalate	ND	79.8		µg/Kg-dry	1	10/22/2022 2:25:36 AM
Benzo(b)fluoranthene	ND	42.5		µg/Kg-dry	1	10/22/2022 2:25:36 AM
Benzo(k)fluoranthene	ND	42.5		µg/Kg-dry	1	10/22/2022 2:25:36 AM
Benzo(a)pyrene	ND	42.5		µg/Kg-dry	1	10/22/2022 2:25:36 AM
Indeno(1,2,3-cd)pyrene	ND	79.8		µg/Kg-dry	1	10/22/2022 2:25:36 AM
Dibenz(a,h)anthracene	ND	106		µg/Kg-dry	1	10/22/2022 2:25:36 AM
Benzo(g,h,i)perylene	ND	79.8		µg/Kg-dry	1	10/22/2022 2:25:36 AM
Surr: 2,4,6-Tribromophenol	67.4	16.2 - 150		%Rec	1	10/22/2022 2:25:36 AM
Surr: 2-Fluorobiphenyl	69.3	25.3 - 139		%Rec	1	10/22/2022 2:25:36 AM
Surr: Nitrobenzene-d5	68.3	12.7 - 143		%Rec	1	10/22/2022 2:25:36 AM
Surr: Phenol-d6	72.0	21.4 - 139		%Rec	1	10/22/2022 2:25:36 AM
Surr: p-Terphenyl	74.9	37.1 - 144		%Rec	1	10/22/2022 2:25:36 AM

Gasoline by NWTPH-Gx

Batch ID: 38210

Analyst: MS

Gasoline Range Organics	ND	7.60		mg/Kg-dry	1	10/20/2022 5:42:31 PM
Surr: Toluene-d8	105	65 - 135		%Rec	1	10/20/2022 5:42:31 PM
Surr: 4-Bromofluorobenzene	120	65 - 135		%Rec	1	10/20/2022 5:42:31 PM

Volatile Organic Compounds by EPA Method 8260D

Batch ID: 38210

Analyst: MS

Dichlorodifluoromethane (CFC-12)	ND	0.0760		mg/Kg-dry	1	10/20/2022 5:42:31 PM
Chloromethane	ND	0.122		mg/Kg-dry	1	10/20/2022 5:42:31 PM
Vinyl chloride	ND	0.0380		mg/Kg-dry	1	10/20/2022 5:42:31 PM
Bromomethane	ND	0.228		mg/Kg-dry	1	10/20/2022 5:42:31 PM
Trichlorofluoromethane (CFC-11)	ND	0.0760		mg/Kg-dry	1	10/20/2022 5:42:31 PM
Chloroethane	ND	0.182		mg/Kg-dry	1	10/20/2022 5:42:31 PM
1,1-Dichloroethene	ND	0.152		mg/Kg-dry	1	10/20/2022 5:42:31 PM
Acetone	ND	0.760		mg/Kg-dry	1	10/20/2022 5:42:31 PM
Methylene chloride	ND	0.0228		mg/Kg-dry	1	10/20/2022 5:42:31 PM
trans-1,2-Dichloroethene	ND	0.0456		mg/Kg-dry	1	10/20/2022 5:42:31 PM
Methyl tert-butyl ether (MTBE)	ND	0.0456		mg/Kg-dry	1	10/20/2022 5:42:31 PM
1,1-Dichloroethane	ND	0.0380		mg/Kg-dry	1	10/20/2022 5:42:31 PM
cis-1,2-Dichloroethene	ND	0.0380		mg/Kg-dry	1	10/20/2022 5:42:31 PM
(MEK) 2-Butanone	ND	0.684		mg/Kg-dry	1	10/20/2022 5:42:31 PM
Chloroform	ND	0.0380		mg/Kg-dry	1	10/20/2022 5:42:31 PM
1,1,1-Trichloroethane (TCA)	ND	0.0380		mg/Kg-dry	1	10/20/2022 5:42:31 PM
1,1-Dichloropropene	ND	0.0380		mg/Kg-dry	1	10/20/2022 5:42:31 PM
Carbon tetrachloride	ND	0.114		mg/Kg-dry	1	10/20/2022 5:42:31 PM

Original



Analytical Report

Work Order: 2210331

Date Reported: 10/24/2022

Client: TRC

Collection Date: 10/20/2022 10:43:00 AM

Project: Onni Seattle Times 483101

Lab ID: 2210331-010

Matrix: Soil

Client Sample ID: E10-418:89

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Volatile Organic Compounds by EPA Method 8260D

Batch ID: 38210

Analyst: MS

1,2-Dichloroethane (EDC)	ND	0.0350		mg/Kg-dry	1	10/20/2022 5:42:31 PM
Benzene	ND	0.0304		mg/Kg-dry	1	10/20/2022 5:42:31 PM
Trichloroethene (TCE)	ND	0.0304		mg/Kg-dry	1	10/20/2022 5:42:31 PM
1,2-Dichloropropane	ND	0.0304		mg/Kg-dry	1	10/20/2022 5:42:31 PM
Bromodichloromethane	ND	0.0380		mg/Kg-dry	1	10/20/2022 5:42:31 PM
Dibromomethane	ND	0.0304		mg/Kg-dry	1	10/20/2022 5:42:31 PM
cis-1,3-Dichloropropene	ND	0.122		mg/Kg-dry	1	10/20/2022 5:42:31 PM
Toluene	ND	0.0456		mg/Kg-dry	1	10/20/2022 5:42:31 PM
Trans-1,3-Dichloropropylene	ND	0.0760		mg/Kg-dry	1	10/20/2022 5:42:31 PM
Methyl Isobutyl Ketone (MIBK)	ND	0.114		mg/Kg-dry	1	10/20/2022 5:42:31 PM
1,1,2-Trichloroethane	ND	0.0258		mg/Kg-dry	1	10/20/2022 5:42:31 PM
1,3-Dichloropropane	ND	0.0304		mg/Kg-dry	1	10/20/2022 5:42:31 PM
Tetrachloroethene (PCE)	ND	0.0456		mg/Kg-dry	1	10/20/2022 5:42:31 PM
Dibromochloromethane	ND	0.0304		mg/Kg-dry	1	10/20/2022 5:42:31 PM
1,2-Dibromoethane (EDB)	ND	0.0152		mg/Kg-dry	1	10/20/2022 5:42:31 PM
2-Hexanone (MBK)	ND	0.0912		mg/Kg-dry	1	10/20/2022 5:42:31 PM
Chlorobenzene	ND	0.0380		mg/Kg-dry	1	10/20/2022 5:42:31 PM
1,1,1,2-Tetrachloroethane	ND	0.0304		mg/Kg-dry	1	10/20/2022 5:42:31 PM
Ethylbenzene	ND	0.0380		mg/Kg-dry	1	10/20/2022 5:42:31 PM
m,p-Xylene	ND	0.0760		mg/Kg-dry	1	10/20/2022 5:42:31 PM
o-Xylene	ND	0.0380		mg/Kg-dry	1	10/20/2022 5:42:31 PM
Styrene	ND	0.0380		mg/Kg-dry	1	10/20/2022 5:42:31 PM
Isopropylbenzene	ND	0.0456		mg/Kg-dry	1	10/20/2022 5:42:31 PM
Bromoform	ND	0.0380		mg/Kg-dry	1	10/20/2022 5:42:31 PM
1,1,2,2-Tetrachloroethane	ND	0.0228		mg/Kg-dry	1	10/20/2022 5:42:31 PM
n-Propylbenzene	ND	0.0456		mg/Kg-dry	1	10/20/2022 5:42:31 PM
Bromobenzene	ND	0.0456		mg/Kg-dry	1	10/20/2022 5:42:31 PM
1,3,5-Trimethylbenzene	ND	0.0380		mg/Kg-dry	1	10/20/2022 5:42:31 PM
2-Chlorotoluene	ND	0.0456		mg/Kg-dry	1	10/20/2022 5:42:31 PM
4-Chlorotoluene	ND	0.0456		mg/Kg-dry	1	10/20/2022 5:42:31 PM
tert-Butylbenzene	ND	0.0456		mg/Kg-dry	1	10/20/2022 5:42:31 PM
1,2,3-Trichloropropane	ND	0.0380		mg/Kg-dry	1	10/20/2022 5:42:31 PM
1,2,4-Trichlorobenzene	ND	0.0608		mg/Kg-dry	1	10/20/2022 5:42:31 PM
sec-Butylbenzene	ND	0.0456		mg/Kg-dry	1	10/20/2022 5:42:31 PM
4-Isopropyltoluene	ND	0.0456		mg/Kg-dry	1	10/20/2022 5:42:31 PM
1,3-Dichlorobenzene	ND	0.0532		mg/Kg-dry	1	10/20/2022 5:42:31 PM
1,4-Dichlorobenzene	ND	0.0456		mg/Kg-dry	1	10/20/2022 5:42:31 PM
n-Butylbenzene	ND	0.0608		mg/Kg-dry	1	10/20/2022 5:42:31 PM
1,2-Dichlorobenzene	ND	0.0456		mg/Kg-dry	1	10/20/2022 5:42:31 PM

Original



Analytical Report

Work Order: 2210331
Date Reported: 10/24/2022

Client: TRC

Collection Date: 10/20/2022 10:43:00 AM

Project: Onni Seattle Times 483101

Lab ID: 2210331-010

Matrix: Soil

Client Sample ID: E10-418:89

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Volatile Organic Compounds by EPA Method 8260D

Batch ID: 38210

Analyst: MS

1,2-Dibromo-3-chloropropane	ND	0.0912		mg/Kg-dry	1	10/20/2022 5:42:31 PM
1,2,4-Trimethylbenzene	ND	0.0380		mg/Kg-dry	1	10/20/2022 5:42:31 PM
Hexachloro-1,3-butadiene	ND	0.0760		mg/Kg-dry	1	10/20/2022 5:42:31 PM
Naphthalene	ND	0.152		mg/Kg-dry	1	10/20/2022 5:42:31 PM
1,2,3-Trichlorobenzene	ND	0.0760		mg/Kg-dry	1	10/20/2022 5:42:31 PM
Surr: Dibromofluoromethane	93.1	80 - 120		%Rec	1	10/20/2022 5:42:31 PM
Surr: Toluene-d8	102	80 - 120		%Rec	1	10/20/2022 5:42:31 PM
Surr: 1-Bromo-4-fluorobenzene	106	80 - 120		%Rec	1	10/20/2022 5:42:31 PM

Total Metals by EPA Method 6020B

Batch ID: 38230

Analyst: SLL

Lead	3.66	0.177		mg/Kg-dry	1	10/21/2022 4:32:24 PM
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Sample Moisture (Percent Moisture)

Batch ID: R79197

Analyst: AK

Percent Moisture	14.3	0.500		wt%	1	10/20/2022 3:17:10 PM
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Analytical Report

Work Order: 2210331
Date Reported: 10/24/2022

Client: TRC

Collection Date: 10/20/2022 10:45:00 AM

Project: Onni Seattle Times 483101

Lab ID: 2210331-011

Matrix: Soil

Client Sample ID: E19-405:89

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Polychlorinated Biphenyls (PCB) by EPA 8082

Batch ID: 38222

Analyst: SK

Aroclor 1016	ND	0.0496		mg/Kg-dry	1	10/21/2022 11:24:15 AM
Aroclor 1221	ND	0.0496		mg/Kg-dry	1	10/21/2022 11:24:15 AM
Aroclor 1232	ND	0.0496		mg/Kg-dry	1	10/21/2022 11:24:15 AM
Aroclor 1242	ND	0.0496		mg/Kg-dry	1	10/21/2022 11:24:15 AM
Aroclor 1248	ND	0.0496		mg/Kg-dry	1	10/21/2022 11:24:15 AM
Aroclor 1254	ND	0.0496		mg/Kg-dry	1	10/21/2022 11:24:15 AM
Aroclor 1260	ND	0.0496		mg/Kg-dry	1	10/21/2022 11:24:15 AM
Aroclor 1262	ND	0.0496		mg/Kg-dry	1	10/21/2022 11:24:15 AM
Aroclor 1268	ND	0.0496		mg/Kg-dry	1	10/21/2022 11:24:15 AM
Total PCBs	ND	0.0496		mg/Kg-dry	1	10/21/2022 11:24:15 AM
Surr: Decachlorobiphenyl	84.1	33.7 - 165		%Rec	1	10/21/2022 11:24:15 AM
Surr: Tetrachloro-m-xylene	107	41.2 - 153		%Rec	1	10/21/2022 11:24:15 AM

Diesel and Heavy Oil by NWTPH-Dx/Dx Ext.

Batch ID: 38221

Analyst: KJ

Diesel Range Organics	ND	54.3		mg/Kg-dry	1	10/21/2022 11:53:26 AM
Heavy Oil	ND	109		mg/Kg-dry	1	10/21/2022 11:53:26 AM
Total Petroleum Hydrocarbons	ND	163		mg/Kg-dry	1	10/21/2022 11:53:26 AM
Surr: 2-Fluorobiphenyl	92.5	50 - 150		%Rec	1	10/21/2022 11:53:26 AM
Surr: o-Terphenyl	88.8	50 - 150		%Rec	1	10/21/2022 11:53:26 AM

Semivolatile Organic Compounds by EPA Method 8270

Batch ID: 38223

Analyst: SK

Phenol	ND	81.2		µg/Kg-dry	1	10/22/2022 2:55:39 AM
Bis(2-chloroethyl) ether	ND	108		µg/Kg-dry	1	10/22/2022 2:55:39 AM
2-Chlorophenol	ND	54.1		µg/Kg-dry	1	10/22/2022 2:55:39 AM
1,3-Dichlorobenzene	ND	54.1		µg/Kg-dry	1	10/22/2022 2:55:39 AM
1,4-Dichlorobenzene	ND	43.3		µg/Kg-dry	1	10/22/2022 2:55:39 AM
1,2-Dichlorobenzene	ND	43.3		µg/Kg-dry	1	10/22/2022 2:55:39 AM
Benzyl alcohol	ND	75.8		µg/Kg-dry	1	10/22/2022 2:55:39 AM
2-Methylphenol (o-cresol)	ND	65.0		µg/Kg-dry	1	10/22/2022 2:55:39 AM
Hexachloroethane	ND	81.2		µg/Kg-dry	1	10/22/2022 2:55:39 AM
N-Nitrosodi-n-propylamine	ND	108		µg/Kg-dry	1	10/22/2022 2:55:39 AM
3&4-Methylphenol (m, p-cresol)	ND	54.1		µg/Kg-dry	1	10/22/2022 2:55:39 AM
Nitrobenzene	ND	81.2		µg/Kg-dry	1	10/22/2022 2:55:39 AM
Isophorone	ND	43.3		µg/Kg-dry	1	10/22/2022 2:55:39 AM
2-Nitrophenol	ND	108		µg/Kg-dry	1	10/22/2022 2:55:39 AM
2,4-Dimethylphenol	ND	43.3		µg/Kg-dry	1	10/22/2022 2:55:39 AM
Bis(2-chloroethoxy)methane	ND	81.2		µg/Kg-dry	1	10/22/2022 2:55:39 AM

Original



Analytical Report

Work Order: 2210331
Date Reported: 10/24/2022

Client: TRC

Collection Date: 10/20/2022 10:45:00 AM

Project: Onni Seattle Times 483101

Lab ID: 2210331-011

Matrix: Soil

Client Sample ID: E19-405:89

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Semivolatile Organic Compounds by EPA Method 8270

Batch ID: 38223

Analyst: SK

2,4-Dichlorophenol	ND	108		µg/Kg-dry	1	10/22/2022 2:55:39 AM
1,2,4-Trichlorobenzene	ND	43.3		µg/Kg-dry	1	10/22/2022 2:55:39 AM
Naphthalene	ND	54.1		µg/Kg-dry	1	10/22/2022 2:55:39 AM
4-Chloroaniline	ND	81.2		µg/Kg-dry	1	10/22/2022 2:55:39 AM
Hexachlorobutadiene	ND	43.3		µg/Kg-dry	1	10/22/2022 2:55:39 AM
4-Chloro-3-methylphenol	ND	108		µg/Kg-dry	1	10/22/2022 2:55:39 AM
2-Methylnaphthalene	ND	43.3		µg/Kg-dry	1	10/22/2022 2:55:39 AM
1-Methylnaphthalene	ND	43.3		µg/Kg-dry	1	10/22/2022 2:55:39 AM
Hexachlorocyclopentadiene	ND	108		µg/Kg-dry	1	10/22/2022 2:55:39 AM
2,4,6-Trichlorophenol	ND	81.2		µg/Kg-dry	1	10/22/2022 2:55:39 AM
2,4,5-Trichlorophenol	ND	81.2		µg/Kg-dry	1	10/22/2022 2:55:39 AM
2-Chloronaphthalene	ND	43.3		µg/Kg-dry	1	10/22/2022 2:55:39 AM
2-Nitroaniline	ND	108		µg/Kg-dry	1	10/22/2022 2:55:39 AM
Acenaphthene	ND	43.3		µg/Kg-dry	1	10/22/2022 2:55:39 AM
Dimethylphthalate	ND	65.0		µg/Kg-dry	1	10/22/2022 2:55:39 AM
2,6-Dinitrotoluene	ND	54.1		µg/Kg-dry	1	10/22/2022 2:55:39 AM
Acenaphthylene	ND	43.3		µg/Kg-dry	1	10/22/2022 2:55:39 AM
2,4-Dinitrophenol	ND	217		µg/Kg-dry	1	10/22/2022 2:55:39 AM
Dibenzofuran	ND	43.3		µg/Kg-dry	1	10/22/2022 2:55:39 AM
2,4-Dinitrotoluene	ND	108		µg/Kg-dry	1	10/22/2022 2:55:39 AM
4-Nitrophenol	ND	541		µg/Kg-dry	1	10/22/2022 2:55:39 AM
Fluorene	ND	43.3		µg/Kg-dry	1	10/22/2022 2:55:39 AM
4-Chlorophenyl phenyl ether	ND	43.3		µg/Kg-dry	1	10/22/2022 2:55:39 AM
Diethylphthalate	ND	81.2		µg/Kg-dry	1	10/22/2022 2:55:39 AM
4,6-Dinitro-2-methylphenol	ND	217		µg/Kg-dry	1	10/22/2022 2:55:39 AM
4-Bromophenyl phenyl ether	ND	81.2		µg/Kg-dry	1	10/22/2022 2:55:39 AM
Hexachlorobenzene	ND	54.1		µg/Kg-dry	1	10/22/2022 2:55:39 AM
Pentachlorophenol	ND	108		µg/Kg-dry	1	10/22/2022 2:55:39 AM
Phenanthrene	ND	43.3		µg/Kg-dry	1	10/22/2022 2:55:39 AM
Anthracene	ND	43.3		µg/Kg-dry	1	10/22/2022 2:55:39 AM
Carbazole	ND	43.3		µg/Kg-dry	1	10/22/2022 2:55:39 AM
Di-n-butylphthalate	ND	43.3		µg/Kg-dry	1	10/22/2022 2:55:39 AM
Fluoranthene	ND	43.3		µg/Kg-dry	1	10/22/2022 2:55:39 AM
Pyrene	ND	43.3		µg/Kg-dry	1	10/22/2022 2:55:39 AM
Butyl Benzylphthalate	ND	54.1		µg/Kg-dry	1	10/22/2022 2:55:39 AM
bis(2-Ethylhexyl)adipate	ND	108		µg/Kg-dry	1	10/22/2022 2:55:39 AM
Benz(a)anthracene	ND	43.3		µg/Kg-dry	1	10/22/2022 2:55:39 AM
Chrysene	ND	54.1		µg/Kg-dry	1	10/22/2022 2:55:39 AM
bis (2-Ethylhexyl) phthalate	ND	43.3		µg/Kg-dry	1	10/22/2022 2:55:39 AM

Original



Analytical Report

Work Order: 2210331
Date Reported: 10/24/2022

Client: TRC

Collection Date: 10/20/2022 10:45:00 AM

Project: Onni Seattle Times 483101

Lab ID: 2210331-011

Matrix: Soil

Client Sample ID: E19-405:89

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Semivolatile Organic Compounds by EPA Method 8270

Batch ID: 38223

Analyst: SK

Di-n-octyl phthalate	ND	81.2		µg/Kg-dry	1	10/22/2022 2:55:39 AM
Benzo(b)fluoranthene	ND	43.3		µg/Kg-dry	1	10/22/2022 2:55:39 AM
Benzo(k)fluoranthene	ND	43.3		µg/Kg-dry	1	10/22/2022 2:55:39 AM
Benzo(a)pyrene	ND	43.3		µg/Kg-dry	1	10/22/2022 2:55:39 AM
Indeno(1,2,3-cd)pyrene	ND	81.2		µg/Kg-dry	1	10/22/2022 2:55:39 AM
Dibenz(a,h)anthracene	ND	108		µg/Kg-dry	1	10/22/2022 2:55:39 AM
Benzo(g,h,i)perylene	ND	81.2		µg/Kg-dry	1	10/22/2022 2:55:39 AM
Surr: 2,4,6-Tribromophenol	68.3	16.2 - 150		%Rec	1	10/22/2022 2:55:39 AM
Surr: 2-Fluorobiphenyl	70.4	25.3 - 139		%Rec	1	10/22/2022 2:55:39 AM
Surr: Nitrobenzene-d5	70.8	12.7 - 143		%Rec	1	10/22/2022 2:55:39 AM
Surr: Phenol-d6	72.5	21.4 - 139		%Rec	1	10/22/2022 2:55:39 AM
Surr: p-Terphenyl	80.2	37.1 - 144		%Rec	1	10/22/2022 2:55:39 AM

Gasoline by NWTPH-Gx

Batch ID: 38210

Analyst: MS

Gasoline Range Organics	ND	5.82		mg/Kg-dry	1	10/20/2022 6:12:51 PM
Surr: Toluene-d8	105	65 - 135		%Rec	1	10/20/2022 6:12:51 PM
Surr: 4-Bromofluorobenzene	118	65 - 135		%Rec	1	10/20/2022 6:12:51 PM

Volatile Organic Compounds by EPA Method 8260D

Batch ID: 38210

Analyst: MS

Dichlorodifluoromethane (CFC-12)	ND	0.0582		mg/Kg-dry	1	10/20/2022 6:12:51 PM
Chloromethane	ND	0.0932		mg/Kg-dry	1	10/20/2022 6:12:51 PM
Vinyl chloride	ND	0.0291		mg/Kg-dry	1	10/20/2022 6:12:51 PM
Bromomethane	ND	0.175		mg/Kg-dry	1	10/20/2022 6:12:51 PM
Trichlorofluoromethane (CFC-11)	ND	0.0582		mg/Kg-dry	1	10/20/2022 6:12:51 PM
Chloroethane	ND	0.140		mg/Kg-dry	1	10/20/2022 6:12:51 PM
1,1-Dichloroethene	ND	0.116		mg/Kg-dry	1	10/20/2022 6:12:51 PM
Acetone	ND	0.582		mg/Kg-dry	1	10/20/2022 6:12:51 PM
Methylene chloride	ND	0.0175		mg/Kg-dry	1	10/20/2022 6:12:51 PM
trans-1,2-Dichloroethene	ND	0.0349		mg/Kg-dry	1	10/20/2022 6:12:51 PM
Methyl tert-butyl ether (MTBE)	ND	0.0349		mg/Kg-dry	1	10/20/2022 6:12:51 PM
1,1-Dichloroethane	ND	0.0291		mg/Kg-dry	1	10/20/2022 6:12:51 PM
cis-1,2-Dichloroethene	ND	0.0291		mg/Kg-dry	1	10/20/2022 6:12:51 PM
(MEK) 2-Butanone	ND	0.524		mg/Kg-dry	1	10/20/2022 6:12:51 PM
Chloroform	ND	0.0291		mg/Kg-dry	1	10/20/2022 6:12:51 PM
1,1,1-Trichloroethane (TCA)	ND	0.0291		mg/Kg-dry	1	10/20/2022 6:12:51 PM
1,1-Dichloropropene	ND	0.0291		mg/Kg-dry	1	10/20/2022 6:12:51 PM
Carbon tetrachloride	ND	0.0873		mg/Kg-dry	1	10/20/2022 6:12:51 PM

Original



Analytical Report

Work Order: 2210331

Date Reported: 10/24/2022

Client: TRC

Collection Date: 10/20/2022 10:45:00 AM

Project: Onni Seattle Times 483101

Lab ID: 2210331-011

Matrix: Soil

Client Sample ID: E19-405:89

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Volatile Organic Compounds by EPA Method 8260D

Batch ID: 38210

Analyst: MS

1,2-Dichloroethane (EDC)	ND	0.0268		mg/Kg-dry	1	10/20/2022 6:12:51 PM
Benzene	ND	0.0233		mg/Kg-dry	1	10/20/2022 6:12:51 PM
Trichloroethene (TCE)	ND	0.0233		mg/Kg-dry	1	10/20/2022 6:12:51 PM
1,2-Dichloropropane	ND	0.0233		mg/Kg-dry	1	10/20/2022 6:12:51 PM
Bromodichloromethane	ND	0.0291		mg/Kg-dry	1	10/20/2022 6:12:51 PM
Dibromomethane	ND	0.0233		mg/Kg-dry	1	10/20/2022 6:12:51 PM
cis-1,3-Dichloropropene	ND	0.0932		mg/Kg-dry	1	10/20/2022 6:12:51 PM
Toluene	ND	0.0349		mg/Kg-dry	1	10/20/2022 6:12:51 PM
Trans-1,3-Dichloropropylene	ND	0.0582		mg/Kg-dry	1	10/20/2022 6:12:51 PM
Methyl Isobutyl Ketone (MIBK)	ND	0.0873		mg/Kg-dry	1	10/20/2022 6:12:51 PM
1,1,2-Trichloroethane	ND	0.0198		mg/Kg-dry	1	10/20/2022 6:12:51 PM
1,3-Dichloropropane	ND	0.0233		mg/Kg-dry	1	10/20/2022 6:12:51 PM
Tetrachloroethene (PCE)	ND	0.0349		mg/Kg-dry	1	10/20/2022 6:12:51 PM
Dibromochloromethane	ND	0.0233		mg/Kg-dry	1	10/20/2022 6:12:51 PM
1,2-Dibromoethane (EDB)	ND	0.0116		mg/Kg-dry	1	10/20/2022 6:12:51 PM
2-Hexanone (MBK)	ND	0.0699		mg/Kg-dry	1	10/20/2022 6:12:51 PM
Chlorobenzene	ND	0.0291		mg/Kg-dry	1	10/20/2022 6:12:51 PM
1,1,1,2-Tetrachloroethane	ND	0.0233		mg/Kg-dry	1	10/20/2022 6:12:51 PM
Ethylbenzene	ND	0.0291		mg/Kg-dry	1	10/20/2022 6:12:51 PM
m,p-Xylene	ND	0.0582		mg/Kg-dry	1	10/20/2022 6:12:51 PM
o-Xylene	ND	0.0291		mg/Kg-dry	1	10/20/2022 6:12:51 PM
Styrene	ND	0.0291		mg/Kg-dry	1	10/20/2022 6:12:51 PM
Isopropylbenzene	ND	0.0349		mg/Kg-dry	1	10/20/2022 6:12:51 PM
Bromoform	ND	0.0291		mg/Kg-dry	1	10/20/2022 6:12:51 PM
1,1,2,2-Tetrachloroethane	ND	0.0175		mg/Kg-dry	1	10/20/2022 6:12:51 PM
n-Propylbenzene	ND	0.0349		mg/Kg-dry	1	10/20/2022 6:12:51 PM
Bromobenzene	ND	0.0349		mg/Kg-dry	1	10/20/2022 6:12:51 PM
1,3,5-Trimethylbenzene	ND	0.0291		mg/Kg-dry	1	10/20/2022 6:12:51 PM
2-Chlorotoluene	ND	0.0349		mg/Kg-dry	1	10/20/2022 6:12:51 PM
4-Chlorotoluene	ND	0.0349		mg/Kg-dry	1	10/20/2022 6:12:51 PM
tert-Butylbenzene	ND	0.0349		mg/Kg-dry	1	10/20/2022 6:12:51 PM
1,2,3-Trichloropropane	ND	0.0291		mg/Kg-dry	1	10/20/2022 6:12:51 PM
1,2,4-Trichlorobenzene	ND	0.0466		mg/Kg-dry	1	10/20/2022 6:12:51 PM
sec-Butylbenzene	ND	0.0349		mg/Kg-dry	1	10/20/2022 6:12:51 PM
4-Isopropyltoluene	ND	0.0349		mg/Kg-dry	1	10/20/2022 6:12:51 PM
1,3-Dichlorobenzene	ND	0.0408		mg/Kg-dry	1	10/20/2022 6:12:51 PM
1,4-Dichlorobenzene	ND	0.0349		mg/Kg-dry	1	10/20/2022 6:12:51 PM
n-Butylbenzene	ND	0.0466		mg/Kg-dry	1	10/20/2022 6:12:51 PM
1,2-Dichlorobenzene	ND	0.0349		mg/Kg-dry	1	10/20/2022 6:12:51 PM

Original



Analytical Report

Work Order: 2210331
Date Reported: 10/24/2022

Client: TRC

Collection Date: 10/20/2022 10:45:00 AM

Project: Onni Seattle Times 483101

Lab ID: 2210331-011

Matrix: Soil

Client Sample ID: E19-405:89

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Volatile Organic Compounds by EPA Method 8260D

Batch ID: 38210

Analyst: MS

1,2-Dibromo-3-chloropropane	ND	0.0699		mg/Kg-dry	1	10/20/2022 6:12:51 PM
1,2,4-Trimethylbenzene	ND	0.0291		mg/Kg-dry	1	10/20/2022 6:12:51 PM
Hexachloro-1,3-butadiene	ND	0.0582		mg/Kg-dry	1	10/20/2022 6:12:51 PM
Naphthalene	ND	0.116		mg/Kg-dry	1	10/20/2022 6:12:51 PM
1,2,3-Trichlorobenzene	ND	0.0582		mg/Kg-dry	1	10/20/2022 6:12:51 PM
Surr: Dibromofluoromethane	90.5	80 - 120		%Rec	1	10/20/2022 6:12:51 PM
Surr: Toluene-d8	100	80 - 120		%Rec	1	10/20/2022 6:12:51 PM
Surr: 1-Bromo-4-fluorobenzene	103	80 - 120		%Rec	1	10/20/2022 6:12:51 PM

Total Metals by EPA Method 6020B

Batch ID: 38230

Analyst: SLL

Lead	2.98	0.169		mg/Kg-dry	1	10/21/2022 4:35:07 PM
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Sample Moisture (Percent Moisture)

Batch ID: R79197

Analyst: AK

Percent Moisture	10.1	0.500		wt%	1	10/20/2022 3:17:10 PM
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Analytical Report

Work Order: 2210331
Date Reported: 10/24/2022

Client: TRC

Collection Date: 10/20/2022 10:49:00 AM

Project: Onni Seattle Times 483101

Lab ID: 2210331-012

Matrix: Soil

Client Sample ID: E10-392:89

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Polychlorinated Biphenyls (PCB) by EPA 8082

Batch ID: 38222

Analyst: SK

Aroclor 1016	ND	0.0460		mg/Kg-dry	1	10/21/2022 11:33:58 AM
Aroclor 1221	ND	0.0460		mg/Kg-dry	1	10/21/2022 11:33:58 AM
Aroclor 1232	ND	0.0460		mg/Kg-dry	1	10/21/2022 11:33:58 AM
Aroclor 1242	ND	0.0460		mg/Kg-dry	1	10/21/2022 11:33:58 AM
Aroclor 1248	ND	0.0460		mg/Kg-dry	1	10/21/2022 11:33:58 AM
Aroclor 1254	ND	0.0460		mg/Kg-dry	1	10/21/2022 11:33:58 AM
Aroclor 1260	ND	0.0460		mg/Kg-dry	1	10/21/2022 11:33:58 AM
Aroclor 1262	ND	0.0460		mg/Kg-dry	1	10/21/2022 11:33:58 AM
Aroclor 1268	ND	0.0460		mg/Kg-dry	1	10/21/2022 11:33:58 AM
Total PCBs	ND	0.0460		mg/Kg-dry	1	10/21/2022 11:33:58 AM
Surr: Decachlorobiphenyl	91.4	33.7 - 165		%Rec	1	10/21/2022 11:33:58 AM
Surr: Tetrachloro-m-xylene	123	41.2 - 153		%Rec	1	10/21/2022 11:33:58 AM

Diesel and Heavy Oil by NWTPH-Dx/Dx Ext.

Batch ID: 38221

Analyst: KJ

Diesel Range Organics	ND	51.8		mg/Kg-dry	1	10/21/2022 12:04:28 PM
Heavy Oil	ND	104		mg/Kg-dry	1	10/21/2022 12:04:28 PM
Total Petroleum Hydrocarbons	ND	156		mg/Kg-dry	1	10/21/2022 12:04:28 PM
Surr: 2-Fluorobiphenyl	88.2	50 - 150		%Rec	1	10/21/2022 12:04:28 PM
Surr: o-Terphenyl	85.0	50 - 150		%Rec	1	10/21/2022 12:04:28 PM

Semivolatile Organic Compounds by EPA Method 8270

Batch ID: 38223

Analyst: SK

Phenol	ND	75.3		µg/Kg-dry	1	10/22/2022 3:25:38 AM
Bis(2-chloroethyl) ether	ND	100		µg/Kg-dry	1	10/22/2022 3:25:38 AM
2-Chlorophenol	ND	50.2		µg/Kg-dry	1	10/22/2022 3:25:38 AM
1,3-Dichlorobenzene	ND	50.2		µg/Kg-dry	1	10/22/2022 3:25:38 AM
1,4-Dichlorobenzene	ND	40.2		µg/Kg-dry	1	10/22/2022 3:25:38 AM
1,2-Dichlorobenzene	ND	40.2		µg/Kg-dry	1	10/22/2022 3:25:38 AM
Benzyl alcohol	ND	70.3		µg/Kg-dry	1	10/22/2022 3:25:38 AM
2-Methylphenol (o-cresol)	ND	60.3		µg/Kg-dry	1	10/22/2022 3:25:38 AM
Hexachloroethane	ND	75.3		µg/Kg-dry	1	10/22/2022 3:25:38 AM
N-Nitrosodi-n-propylamine	ND	100		µg/Kg-dry	1	10/22/2022 3:25:38 AM
3&4-Methylphenol (m, p-cresol)	ND	50.2		µg/Kg-dry	1	10/22/2022 3:25:38 AM
Nitrobenzene	ND	75.3		µg/Kg-dry	1	10/22/2022 3:25:38 AM
Isophorone	ND	40.2		µg/Kg-dry	1	10/22/2022 3:25:38 AM
2-Nitrophenol	ND	100		µg/Kg-dry	1	10/22/2022 3:25:38 AM
2,4-Dimethylphenol	ND	40.2		µg/Kg-dry	1	10/22/2022 3:25:38 AM
Bis(2-chloroethoxy)methane	ND	75.3		µg/Kg-dry	1	10/22/2022 3:25:38 AM

Original



Analytical Report

Work Order: 2210331
Date Reported: 10/24/2022

Client: TRC

Collection Date: 10/20/2022 10:49:00 AM

Project: Onni Seattle Times 483101

Lab ID: 2210331-012

Matrix: Soil

Client Sample ID: E10-392:89

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Semivolatile Organic Compounds by EPA Method 8270

Batch ID: 38223

Analyst: SK

2,4-Dichlorophenol	ND	100		µg/Kg-dry	1	10/22/2022 3:25:38 AM
1,2,4-Trichlorobenzene	ND	40.2		µg/Kg-dry	1	10/22/2022 3:25:38 AM
Naphthalene	ND	50.2		µg/Kg-dry	1	10/22/2022 3:25:38 AM
4-Chloroaniline	ND	75.3		µg/Kg-dry	1	10/22/2022 3:25:38 AM
Hexachlorobutadiene	ND	40.2		µg/Kg-dry	1	10/22/2022 3:25:38 AM
4-Chloro-3-methylphenol	ND	100		µg/Kg-dry	1	10/22/2022 3:25:38 AM
2-Methylnaphthalene	ND	40.2		µg/Kg-dry	1	10/22/2022 3:25:38 AM
1-Methylnaphthalene	ND	40.2		µg/Kg-dry	1	10/22/2022 3:25:38 AM
Hexachlorocyclopentadiene	ND	100		µg/Kg-dry	1	10/22/2022 3:25:38 AM
2,4,6-Trichlorophenol	ND	75.3		µg/Kg-dry	1	10/22/2022 3:25:38 AM
2,4,5-Trichlorophenol	ND	75.3		µg/Kg-dry	1	10/22/2022 3:25:38 AM
2-Chloronaphthalene	ND	40.2		µg/Kg-dry	1	10/22/2022 3:25:38 AM
2-Nitroaniline	ND	100		µg/Kg-dry	1	10/22/2022 3:25:38 AM
Acenaphthene	ND	40.2		µg/Kg-dry	1	10/22/2022 3:25:38 AM
Dimethylphthalate	ND	60.3		µg/Kg-dry	1	10/22/2022 3:25:38 AM
2,6-Dinitrotoluene	ND	50.2		µg/Kg-dry	1	10/22/2022 3:25:38 AM
Acenaphthylene	ND	40.2		µg/Kg-dry	1	10/22/2022 3:25:38 AM
2,4-Dinitrophenol	ND	201		µg/Kg-dry	1	10/22/2022 3:25:38 AM
Dibenzofuran	ND	40.2		µg/Kg-dry	1	10/22/2022 3:25:38 AM
2,4-Dinitrotoluene	ND	100		µg/Kg-dry	1	10/22/2022 3:25:38 AM
4-Nitrophenol	ND	502		µg/Kg-dry	1	10/22/2022 3:25:38 AM
Fluorene	ND	40.2		µg/Kg-dry	1	10/22/2022 3:25:38 AM
4-Chlorophenyl phenyl ether	ND	40.2		µg/Kg-dry	1	10/22/2022 3:25:38 AM
Diethylphthalate	ND	75.3		µg/Kg-dry	1	10/22/2022 3:25:38 AM
4,6-Dinitro-2-methylphenol	ND	201		µg/Kg-dry	1	10/22/2022 3:25:38 AM
4-Bromophenyl phenyl ether	ND	75.3		µg/Kg-dry	1	10/22/2022 3:25:38 AM
Hexachlorobenzene	ND	50.2		µg/Kg-dry	1	10/22/2022 3:25:38 AM
Pentachlorophenol	ND	100		µg/Kg-dry	1	10/22/2022 3:25:38 AM
Phenanthrene	ND	40.2		µg/Kg-dry	1	10/22/2022 3:25:38 AM
Anthracene	ND	40.2		µg/Kg-dry	1	10/22/2022 3:25:38 AM
Carbazole	ND	40.2		µg/Kg-dry	1	10/22/2022 3:25:38 AM
Di-n-butylphthalate	ND	40.2		µg/Kg-dry	1	10/22/2022 3:25:38 AM
Fluoranthene	ND	40.2		µg/Kg-dry	1	10/22/2022 3:25:38 AM
Pyrene	ND	40.2		µg/Kg-dry	1	10/22/2022 3:25:38 AM
Butyl Benzylphthalate	ND	50.2		µg/Kg-dry	1	10/22/2022 3:25:38 AM
bis(2-Ethylhexyl)adipate	ND	100		µg/Kg-dry	1	10/22/2022 3:25:38 AM
Benz(a)anthracene	ND	40.2		µg/Kg-dry	1	10/22/2022 3:25:38 AM
Chrysene	ND	50.2		µg/Kg-dry	1	10/22/2022 3:25:38 AM
bis (2-Ethylhexyl) phthalate	ND	40.2		µg/Kg-dry	1	10/22/2022 3:25:38 AM

Original



Analytical Report

Work Order: 2210331
Date Reported: 10/24/2022

Client: TRC

Collection Date: 10/20/2022 10:49:00 AM

Project: Onni Seattle Times 483101

Lab ID: 2210331-012

Matrix: Soil

Client Sample ID: E10-392:89

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Semivolatile Organic Compounds by EPA Method 8270

Batch ID: 38223

Analyst: SK

Di-n-octyl phthalate	ND	75.3		µg/Kg-dry	1	10/22/2022 3:25:38 AM
Benzo(b)fluoranthene	ND	40.2		µg/Kg-dry	1	10/22/2022 3:25:38 AM
Benzo(k)fluoranthene	ND	40.2		µg/Kg-dry	1	10/22/2022 3:25:38 AM
Benzo(a)pyrene	ND	40.2		µg/Kg-dry	1	10/22/2022 3:25:38 AM
Indeno(1,2,3-cd)pyrene	ND	75.3		µg/Kg-dry	1	10/22/2022 3:25:38 AM
Dibenz(a,h)anthracene	ND	100		µg/Kg-dry	1	10/22/2022 3:25:38 AM
Benzo(g,h,i)perylene	ND	75.3		µg/Kg-dry	1	10/22/2022 3:25:38 AM
Surr: 2,4,6-Tribromophenol	72.0	16.2 - 150		%Rec	1	10/22/2022 3:25:38 AM
Surr: 2-Fluorobiphenyl	72.4	25.3 - 139		%Rec	1	10/22/2022 3:25:38 AM
Surr: Nitrobenzene-d5	69.1	12.7 - 143		%Rec	1	10/22/2022 3:25:38 AM
Surr: Phenol-d6	72.5	21.4 - 139		%Rec	1	10/22/2022 3:25:38 AM
Surr: p-Terphenyl	75.8	37.1 - 144		%Rec	1	10/22/2022 3:25:38 AM

Gasoline by NWTPH-Gx

Batch ID: 38210

Analyst: MS

Gasoline Range Organics	ND	5.78		mg/Kg-dry	1	10/20/2022 6:42:53 PM
Surr: Toluene-d8	106	65 - 135		%Rec	1	10/20/2022 6:42:53 PM
Surr: 4-Bromofluorobenzene	118	65 - 135		%Rec	1	10/20/2022 6:42:53 PM

Volatile Organic Compounds by EPA Method 8260D

Batch ID: 38210

Analyst: MS

Dichlorodifluoromethane (CFC-12)	ND	0.0578		mg/Kg-dry	1	10/20/2022 6:42:53 PM
Chloromethane	ND	0.0925		mg/Kg-dry	1	10/20/2022 6:42:53 PM
Vinyl chloride	ND	0.0289		mg/Kg-dry	1	10/20/2022 6:42:53 PM
Bromomethane	ND	0.174		mg/Kg-dry	1	10/20/2022 6:42:53 PM
Trichlorofluoromethane (CFC-11)	ND	0.0578		mg/Kg-dry	1	10/20/2022 6:42:53 PM
Chloroethane	ND	0.139		mg/Kg-dry	1	10/20/2022 6:42:53 PM
1,1-Dichloroethene	ND	0.116		mg/Kg-dry	1	10/20/2022 6:42:53 PM
Acetone	ND	0.578		mg/Kg-dry	1	10/20/2022 6:42:53 PM
Methylene chloride	ND	0.0174		mg/Kg-dry	1	10/20/2022 6:42:53 PM
trans-1,2-Dichloroethene	ND	0.0347		mg/Kg-dry	1	10/20/2022 6:42:53 PM
Methyl tert-butyl ether (MTBE)	ND	0.0347		mg/Kg-dry	1	10/20/2022 6:42:53 PM
1,1-Dichloroethane	ND	0.0289		mg/Kg-dry	1	10/20/2022 6:42:53 PM
cis-1,2-Dichloroethene	ND	0.0289		mg/Kg-dry	1	10/20/2022 6:42:53 PM
(MEK) 2-Butanone	ND	0.521		mg/Kg-dry	1	10/20/2022 6:42:53 PM
Chloroform	ND	0.0289		mg/Kg-dry	1	10/20/2022 6:42:53 PM
1,1,1-Trichloroethane (TCA)	ND	0.0289		mg/Kg-dry	1	10/20/2022 6:42:53 PM
1,1-Dichloropropene	ND	0.0289		mg/Kg-dry	1	10/20/2022 6:42:53 PM
Carbon tetrachloride	ND	0.0868		mg/Kg-dry	1	10/20/2022 6:42:53 PM

Original



Analytical Report

Work Order: 2210331

Date Reported: 10/24/2022

Client: TRC

Collection Date: 10/20/2022 10:49:00 AM

Project: Onni Seattle Times 483101

Lab ID: 2210331-012

Matrix: Soil

Client Sample ID: E10-392:89

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Volatile Organic Compounds by EPA Method 8260D

Batch ID: 38210

Analyst: MS

1,2-Dichloroethane (EDC)	ND	0.0266		mg/Kg-dry	1	10/20/2022 6:42:53 PM
Benzene	ND	0.0231		mg/Kg-dry	1	10/20/2022 6:42:53 PM
Trichloroethene (TCE)	ND	0.0231		mg/Kg-dry	1	10/20/2022 6:42:53 PM
1,2-Dichloropropane	ND	0.0231		mg/Kg-dry	1	10/20/2022 6:42:53 PM
Bromodichloromethane	ND	0.0289		mg/Kg-dry	1	10/20/2022 6:42:53 PM
Dibromomethane	ND	0.0231		mg/Kg-dry	1	10/20/2022 6:42:53 PM
cis-1,3-Dichloropropene	ND	0.0925		mg/Kg-dry	1	10/20/2022 6:42:53 PM
Toluene	ND	0.0347		mg/Kg-dry	1	10/20/2022 6:42:53 PM
Trans-1,3-Dichloropropylene	ND	0.0578		mg/Kg-dry	1	10/20/2022 6:42:53 PM
Methyl Isobutyl Ketone (MIBK)	ND	0.0868		mg/Kg-dry	1	10/20/2022 6:42:53 PM
1,1,1,2-Trichloroethane	ND	0.0197		mg/Kg-dry	1	10/20/2022 6:42:53 PM
1,3-Dichloropropane	ND	0.0231		mg/Kg-dry	1	10/20/2022 6:42:53 PM
Tetrachloroethene (PCE)	ND	0.0347		mg/Kg-dry	1	10/20/2022 6:42:53 PM
Dibromochloromethane	ND	0.0231		mg/Kg-dry	1	10/20/2022 6:42:53 PM
1,2-Dibromoethane (EDB)	ND	0.0116		mg/Kg-dry	1	10/20/2022 6:42:53 PM
2-Hexanone (MBK)	ND	0.0694		mg/Kg-dry	1	10/20/2022 6:42:53 PM
Chlorobenzene	ND	0.0289		mg/Kg-dry	1	10/20/2022 6:42:53 PM
1,1,1,2-Tetrachloroethane	ND	0.0231		mg/Kg-dry	1	10/20/2022 6:42:53 PM
Ethylbenzene	ND	0.0289		mg/Kg-dry	1	10/20/2022 6:42:53 PM
m,p-Xylene	ND	0.0578		mg/Kg-dry	1	10/20/2022 6:42:53 PM
o-Xylene	ND	0.0289		mg/Kg-dry	1	10/20/2022 6:42:53 PM
Styrene	ND	0.0289		mg/Kg-dry	1	10/20/2022 6:42:53 PM
Isopropylbenzene	ND	0.0347		mg/Kg-dry	1	10/20/2022 6:42:53 PM
Bromoform	ND	0.0289		mg/Kg-dry	1	10/20/2022 6:42:53 PM
1,1,1,2,2-Tetrachloroethane	ND	0.0174		mg/Kg-dry	1	10/20/2022 6:42:53 PM
n-Propylbenzene	ND	0.0347		mg/Kg-dry	1	10/20/2022 6:42:53 PM
Bromobenzene	ND	0.0347		mg/Kg-dry	1	10/20/2022 6:42:53 PM
1,3,5-Trimethylbenzene	ND	0.0289		mg/Kg-dry	1	10/20/2022 6:42:53 PM
2-Chlorotoluene	ND	0.0347		mg/Kg-dry	1	10/20/2022 6:42:53 PM
4-Chlorotoluene	ND	0.0347		mg/Kg-dry	1	10/20/2022 6:42:53 PM
tert-Butylbenzene	ND	0.0347		mg/Kg-dry	1	10/20/2022 6:42:53 PM
1,2,3-Trichloropropane	ND	0.0289		mg/Kg-dry	1	10/20/2022 6:42:53 PM
1,2,4-Trichlorobenzene	ND	0.0463		mg/Kg-dry	1	10/20/2022 6:42:53 PM
sec-Butylbenzene	ND	0.0347		mg/Kg-dry	1	10/20/2022 6:42:53 PM
4-Isopropyltoluene	ND	0.0347		mg/Kg-dry	1	10/20/2022 6:42:53 PM
1,3-Dichlorobenzene	ND	0.0405		mg/Kg-dry	1	10/20/2022 6:42:53 PM
1,4-Dichlorobenzene	ND	0.0347		mg/Kg-dry	1	10/20/2022 6:42:53 PM
n-Butylbenzene	ND	0.0463		mg/Kg-dry	1	10/20/2022 6:42:53 PM
1,2-Dichlorobenzene	ND	0.0347		mg/Kg-dry	1	10/20/2022 6:42:53 PM

Original



Analytical Report

Work Order: 2210331
Date Reported: 10/24/2022

Client: TRC

Collection Date: 10/20/2022 10:49:00 AM

Project: Onni Seattle Times 483101

Lab ID: 2210331-012

Matrix: Soil

Client Sample ID: E10-392:89

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Volatile Organic Compounds by EPA Method 8260D

Batch ID: 38210

Analyst: MS

1,2-Dibromo-3-chloropropane	ND	0.0694		mg/Kg-dry	1	10/20/2022 6:42:53 PM
1,2,4-Trimethylbenzene	ND	0.0289		mg/Kg-dry	1	10/20/2022 6:42:53 PM
Hexachloro-1,3-butadiene	ND	0.0578		mg/Kg-dry	1	10/20/2022 6:42:53 PM
Naphthalene	ND	0.116		mg/Kg-dry	1	10/20/2022 6:42:53 PM
1,2,3-Trichlorobenzene	ND	0.0578		mg/Kg-dry	1	10/20/2022 6:42:53 PM
Surr: Dibromofluoromethane	90.9	80 - 120		%Rec	1	10/20/2022 6:42:53 PM
Surr: Toluene-d8	99.8	80 - 120		%Rec	1	10/20/2022 6:42:53 PM
Surr: 1-Bromo-4-fluorobenzene	103	80 - 120		%Rec	1	10/20/2022 6:42:53 PM

Total Metals by EPA Method 6020B

Batch ID: 38230

Analyst: SLL

Lead	2.48	0.174		mg/Kg-dry	1	10/21/2022 4:37:50 PM
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Sample Moisture (Percent Moisture)

Batch ID: R79197

Analyst: AK

Percent Moisture	7.80	0.500		wt%	1	10/20/2022 3:17:10 PM
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Analytical Report

Work Order: 2210331
Date Reported: 10/24/2022

Client: TRC

Collection Date: 10/20/2022 10:52:00 AM

Project: Onni Seattle Times 483101

Lab ID: 2210331-013

Matrix: Soil

Client Sample ID: E01-405:89

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Polychlorinated Biphenyls (PCB) by EPA 8082

Batch ID: 38222

Analyst: SK

Aroclor 1016	ND	0.0505		mg/Kg-dry	1	10/21/2022 11:43:49 AM
Aroclor 1221	ND	0.0505		mg/Kg-dry	1	10/21/2022 11:43:49 AM
Aroclor 1232	ND	0.0505		mg/Kg-dry	1	10/21/2022 11:43:49 AM
Aroclor 1242	ND	0.0505		mg/Kg-dry	1	10/21/2022 11:43:49 AM
Aroclor 1248	ND	0.0505		mg/Kg-dry	1	10/21/2022 11:43:49 AM
Aroclor 1254	ND	0.0505		mg/Kg-dry	1	10/21/2022 11:43:49 AM
Aroclor 1260	ND	0.0505		mg/Kg-dry	1	10/21/2022 11:43:49 AM
Aroclor 1262	ND	0.0505		mg/Kg-dry	1	10/21/2022 11:43:49 AM
Aroclor 1268	ND	0.0505		mg/Kg-dry	1	10/21/2022 11:43:49 AM
Total PCBs	ND	0.0505		mg/Kg-dry	1	10/21/2022 11:43:49 AM
Surr: Decachlorobiphenyl	89.2	33.7 - 165		%Rec	1	10/21/2022 11:43:49 AM
Surr: Tetrachloro-m-xylene	106	41.2 - 153		%Rec	1	10/21/2022 11:43:49 AM

Diesel and Heavy Oil by NWTPH-Dx/Dx Ext.

Batch ID: 38221

Analyst: KJ

Diesel Range Organics	158	53.5		mg/Kg-dry	1	10/21/2022 12:15:23 PM
Heavy Oil	ND	107		mg/Kg-dry	1	10/21/2022 12:15:23 PM
Total Petroleum Hydrocarbons	ND	161		mg/Kg-dry	1	10/21/2022 12:15:23 PM
Surr: 2-Fluorobiphenyl	93.7	50 - 150		%Rec	1	10/21/2022 12:15:23 PM
Surr: o-Terphenyl	90.7	50 - 150		%Rec	1	10/21/2022 12:15:23 PM

NOTES:

Detection is due to overlap with gasoline-range material

Semivolatile Organic Compounds by EPA Method 8270

Batch ID: 38223

Analyst: SK

Phenol	ND	77.4		µg/Kg-dry	1	10/22/2022 3:55:42 AM
Bis(2-chloroethyl) ether	ND	103		µg/Kg-dry	1	10/22/2022 3:55:42 AM
2-Chlorophenol	ND	51.6		µg/Kg-dry	1	10/22/2022 3:55:42 AM
1,3-Dichlorobenzene	ND	51.6		µg/Kg-dry	1	10/22/2022 3:55:42 AM
1,4-Dichlorobenzene	ND	41.3		µg/Kg-dry	1	10/22/2022 3:55:42 AM
1,2-Dichlorobenzene	ND	41.3		µg/Kg-dry	1	10/22/2022 3:55:42 AM
Benzyl alcohol	ND	72.3		µg/Kg-dry	1	10/22/2022 3:55:42 AM
2-Methylphenol (o-cresol)	ND	61.9		µg/Kg-dry	1	10/22/2022 3:55:42 AM
Hexachloroethane	ND	77.4		µg/Kg-dry	1	10/22/2022 3:55:42 AM
N-Nitrosodi-n-propylamine	ND	103		µg/Kg-dry	1	10/22/2022 3:55:42 AM
3&4-Methylphenol (m, p-cresol)	ND	51.6		µg/Kg-dry	1	10/22/2022 3:55:42 AM
Nitrobenzene	ND	77.4		µg/Kg-dry	1	10/22/2022 3:55:42 AM
Isophorone	ND	41.3		µg/Kg-dry	1	10/22/2022 3:55:42 AM
2-Nitrophenol	ND	103		µg/Kg-dry	1	10/22/2022 3:55:42 AM

Original



Analytical Report

Work Order: 2210331

Date Reported: 10/24/2022

Client: TRC

Collection Date: 10/20/2022 10:52:00 AM

Project: Onni Seattle Times 483101

Lab ID: 2210331-013

Matrix: Soil

Client Sample ID: E01-405:89

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Semivolatile Organic Compounds by EPA Method 8270

Batch ID: 38223

Analyst: SK

2,4-Dimethylphenol	ND	41.3		µg/Kg-dry	1	10/22/2022 3:55:42 AM
Bis(2-chloroethoxy)methane	ND	77.4		µg/Kg-dry	1	10/22/2022 3:55:42 AM
2,4-Dichlorophenol	ND	103		µg/Kg-dry	1	10/22/2022 3:55:42 AM
1,2,4-Trichlorobenzene	ND	41.3		µg/Kg-dry	1	10/22/2022 3:55:42 AM
Naphthalene	1,330	51.6		µg/Kg-dry	1	10/22/2022 3:55:42 AM
4-Chloroaniline	ND	77.4		µg/Kg-dry	1	10/22/2022 3:55:42 AM
Hexachlorobutadiene	ND	41.3		µg/Kg-dry	1	10/22/2022 3:55:42 AM
4-Chloro-3-methylphenol	ND	103		µg/Kg-dry	1	10/22/2022 3:55:42 AM
2-Methylnaphthalene	3,930	41.3		µg/Kg-dry	1	10/22/2022 3:55:42 AM
1-Methylnaphthalene	3,020	41.3		µg/Kg-dry	1	10/22/2022 3:55:42 AM
Hexachlorocyclopentadiene	ND	103		µg/Kg-dry	1	10/22/2022 3:55:42 AM
2,4,6-Trichlorophenol	ND	77.4		µg/Kg-dry	1	10/22/2022 3:55:42 AM
2,4,5-Trichlorophenol	ND	77.4		µg/Kg-dry	1	10/22/2022 3:55:42 AM
2-Chloronaphthalene	ND	41.3		µg/Kg-dry	1	10/22/2022 3:55:42 AM
2-Nitroaniline	ND	103		µg/Kg-dry	1	10/22/2022 3:55:42 AM
Acenaphthene	47.7	41.3		µg/Kg-dry	1	10/22/2022 3:55:42 AM
Dimethylphthalate	ND	61.9		µg/Kg-dry	1	10/22/2022 3:55:42 AM
2,6-Dinitrotoluene	ND	51.6		µg/Kg-dry	1	10/22/2022 3:55:42 AM
Acenaphthylene	ND	41.3		µg/Kg-dry	1	10/22/2022 3:55:42 AM
2,4-Dinitrophenol	ND	206		µg/Kg-dry	1	10/22/2022 3:55:42 AM
Dibenzofuran	ND	41.3		µg/Kg-dry	1	10/22/2022 3:55:42 AM
2,4-Dinitrotoluene	ND	103		µg/Kg-dry	1	10/22/2022 3:55:42 AM
4-Nitrophenol	ND	516		µg/Kg-dry	1	10/22/2022 3:55:42 AM
Fluorene	44.5	41.3		µg/Kg-dry	1	10/22/2022 3:55:42 AM
4-Chlorophenyl phenyl ether	ND	41.3		µg/Kg-dry	1	10/22/2022 3:55:42 AM
Diethylphthalate	ND	77.4		µg/Kg-dry	1	10/22/2022 3:55:42 AM
4,6-Dinitro-2-methylphenol	ND	206		µg/Kg-dry	1	10/22/2022 3:55:42 AM
4-Bromophenyl phenyl ether	ND	77.4		µg/Kg-dry	1	10/22/2022 3:55:42 AM
Hexachlorobenzene	ND	51.6		µg/Kg-dry	1	10/22/2022 3:55:42 AM
Pentachlorophenol	ND	103		µg/Kg-dry	1	10/22/2022 3:55:42 AM
Phenanthrene	76.6	41.3		µg/Kg-dry	1	10/22/2022 3:55:42 AM
Anthracene	ND	41.3		µg/Kg-dry	1	10/22/2022 3:55:42 AM
Carbazole	ND	41.3		µg/Kg-dry	1	10/22/2022 3:55:42 AM
Di-n-butylphthalate	ND	41.3		µg/Kg-dry	1	10/22/2022 3:55:42 AM
Fluoranthene	ND	41.3		µg/Kg-dry	1	10/22/2022 3:55:42 AM
Pyrene	ND	41.3		µg/Kg-dry	1	10/22/2022 3:55:42 AM
Butyl Benzylphthalate	ND	51.6		µg/Kg-dry	1	10/22/2022 3:55:42 AM
bis(2-Ethylhexyl)adipate	ND	103		µg/Kg-dry	1	10/22/2022 3:55:42 AM
Benz(a)anthracene	ND	41.3		µg/Kg-dry	1	10/22/2022 3:55:42 AM

Original



Analytical Report

Work Order: 2210331
Date Reported: 10/24/2022

Client: TRC

Collection Date: 10/20/2022 10:52:00 AM

Project: Onni Seattle Times 483101

Lab ID: 2210331-013

Matrix: Soil

Client Sample ID: E01-405:89

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Semivolatile Organic Compounds by EPA Method 8270

Batch ID: 38223

Analyst: SK

Chrysene	ND	51.6		µg/Kg-dry	1	10/22/2022 3:55:42 AM
bis (2-Ethylhexyl) phthalate	ND	41.3		µg/Kg-dry	1	10/22/2022 3:55:42 AM
Di-n-octyl phthalate	ND	77.4		µg/Kg-dry	1	10/22/2022 3:55:42 AM
Benzo(b)fluoranthene	ND	41.3		µg/Kg-dry	1	10/22/2022 3:55:42 AM
Benzo(k)fluoranthene	ND	41.3		µg/Kg-dry	1	10/22/2022 3:55:42 AM
Benzo(a)pyrene	ND	41.3		µg/Kg-dry	1	10/22/2022 3:55:42 AM
Indeno(1,2,3-cd)pyrene	ND	77.4		µg/Kg-dry	1	10/22/2022 3:55:42 AM
Dibenz(a,h)anthracene	ND	103		µg/Kg-dry	1	10/22/2022 3:55:42 AM
Benzo(g,h,i)perylene	ND	77.4		µg/Kg-dry	1	10/22/2022 3:55:42 AM
Surr: 2,4,6-Tribromophenol	78.8	16.2 - 150		%Rec	1	10/22/2022 3:55:42 AM
Surr: 2-Fluorobiphenyl	74.0	25.3 - 139		%Rec	1	10/22/2022 3:55:42 AM
Surr: Nitrobenzene-d5	80.9	12.7 - 143		%Rec	1	10/22/2022 3:55:42 AM
Surr: Phenol-d6	78.1	21.4 - 139		%Rec	1	10/22/2022 3:55:42 AM
Surr: p-Terphenyl	81.2	37.1 - 144		%Rec	1	10/22/2022 3:55:42 AM

Gasoline by NWTPH-Gx

Batch ID: 38210

Analyst: MS

Gasoline Range Organics	807	506	D	mg/Kg-dry	100	10/21/2022 1:18:39 PM
Surr: Toluene-d8	102	65 - 135	D	%Rec	100	10/21/2022 1:18:39 PM
Surr: 4-Bromofluorobenzene	117	65 - 135	D	%Rec	100	10/21/2022 1:18:39 PM

Volatile Organic Compounds by EPA Method 8260D

Batch ID: 38210

Analyst: MS

Dichlorodifluoromethane (CFC-12)	ND	0.0506		mg/Kg-dry	1	10/20/2022 9:43:38 PM
Chloromethane	ND	0.0809		mg/Kg-dry	1	10/20/2022 9:43:38 PM
Vinyl chloride	ND	0.0253		mg/Kg-dry	1	10/20/2022 9:43:38 PM
Bromomethane	ND	0.152		mg/Kg-dry	1	10/20/2022 9:43:38 PM
Trichlorofluoromethane (CFC-11)	ND	0.0506		mg/Kg-dry	1	10/20/2022 9:43:38 PM
Chloroethane	0.222	0.121		mg/Kg-dry	1	10/20/2022 9:43:38 PM
1,1-Dichloroethene	ND	0.101		mg/Kg-dry	1	10/20/2022 9:43:38 PM
Acetone	ND	0.506		mg/Kg-dry	1	10/20/2022 9:43:38 PM
Methylene chloride	ND	0.0152		mg/Kg-dry	1	10/20/2022 9:43:38 PM
trans-1,2-Dichloroethene	ND	0.0303		mg/Kg-dry	1	10/20/2022 9:43:38 PM
Methyl tert-butyl ether (MTBE)	ND	0.0303		mg/Kg-dry	1	10/20/2022 9:43:38 PM
1,1-Dichloroethane	ND	0.0253		mg/Kg-dry	1	10/20/2022 9:43:38 PM
cis-1,2-Dichloroethene	ND	0.0253		mg/Kg-dry	1	10/20/2022 9:43:38 PM
(MEK) 2-Butanone	ND	0.455		mg/Kg-dry	1	10/20/2022 9:43:38 PM
Chloroform	ND	0.0253		mg/Kg-dry	1	10/20/2022 9:43:38 PM
1,1,1-Trichloroethane (TCA)	ND	0.0253		mg/Kg-dry	1	10/20/2022 9:43:38 PM

Original



Analytical Report

Work Order: 2210331
Date Reported: 10/24/2022

Client: TRC

Collection Date: 10/20/2022 10:52:00 AM

Project: Onni Seattle Times 483101

Lab ID: 2210331-013

Matrix: Soil

Client Sample ID: E01-405:89

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Volatile Organic Compounds by EPA Method 8260D

Batch ID: 38210

Analyst: MS

1,1-Dichloropropene	ND	0.0253		mg/Kg-dry	1	10/20/2022 9:43:38 PM
Carbon tetrachloride	ND	0.0759		mg/Kg-dry	1	10/20/2022 9:43:38 PM
1,2-Dichloroethane (EDC)	ND	0.0233		mg/Kg-dry	1	10/20/2022 9:43:38 PM
Benzene	ND	0.0202		mg/Kg-dry	1	10/20/2022 9:43:38 PM
Trichloroethene (TCE)	ND	0.0202		mg/Kg-dry	1	10/20/2022 9:43:38 PM
1,2-Dichloropropane	ND	0.0202		mg/Kg-dry	1	10/20/2022 9:43:38 PM
Bromodichloromethane	ND	0.0253		mg/Kg-dry	1	10/20/2022 9:43:38 PM
Dibromomethane	ND	0.0202		mg/Kg-dry	1	10/20/2022 9:43:38 PM
cis-1,3-Dichloropropene	ND	0.0809		mg/Kg-dry	1	10/20/2022 9:43:38 PM
Toluene	ND	0.0303		mg/Kg-dry	1	10/20/2022 9:43:38 PM
Trans-1,3-Dichloropropylene	ND	0.0506		mg/Kg-dry	1	10/20/2022 9:43:38 PM
Methyl Isobutyl Ketone (MIBK)	ND	0.0759		mg/Kg-dry	1	10/20/2022 9:43:38 PM
1,1,2-Trichloroethane	ND	0.0172		mg/Kg-dry	1	10/20/2022 9:43:38 PM
1,3-Dichloropropane	ND	0.0202		mg/Kg-dry	1	10/20/2022 9:43:38 PM
Tetrachloroethene (PCE)	ND	0.0303		mg/Kg-dry	1	10/20/2022 9:43:38 PM
Dibromochloromethane	ND	0.0202		mg/Kg-dry	1	10/20/2022 9:43:38 PM
1,2-Dibromoethane (EDB)	ND	0.0101		mg/Kg-dry	1	10/20/2022 9:43:38 PM
2-Hexanone (MBK)	ND	0.0607		mg/Kg-dry	1	10/20/2022 9:43:38 PM
Chlorobenzene	ND	0.0253		mg/Kg-dry	1	10/20/2022 9:43:38 PM
1,1,1,2-Tetrachloroethane	ND	0.0202		mg/Kg-dry	1	10/20/2022 9:43:38 PM
Ethylbenzene	0.0850	0.0253		mg/Kg-dry	1	10/20/2022 9:43:38 PM
m,p-Xylene	ND	0.0506		mg/Kg-dry	1	10/20/2022 9:43:38 PM
o-Xylene	ND	0.0253		mg/Kg-dry	1	10/20/2022 9:43:38 PM
Styrene	ND	0.0253		mg/Kg-dry	1	10/20/2022 9:43:38 PM
Isopropylbenzene	0.441	0.0303		mg/Kg-dry	1	10/20/2022 9:43:38 PM
Bromoform	ND	0.0253		mg/Kg-dry	1	10/20/2022 9:43:38 PM
1,1,2,2-Tetrachloroethane	ND	0.0152		mg/Kg-dry	1	10/20/2022 9:43:38 PM
n-Propylbenzene	2.80	0.0303	E	mg/Kg-dry	1	10/20/2022 9:43:38 PM
Bromobenzene	ND	0.0303		mg/Kg-dry	1	10/20/2022 9:43:38 PM
1,3,5-Trimethylbenzene	ND	0.0253		mg/Kg-dry	1	10/20/2022 9:43:38 PM
2-Chlorotoluene	ND	0.0303		mg/Kg-dry	1	10/20/2022 9:43:38 PM
4-Chlorotoluene	ND	0.0303		mg/Kg-dry	1	10/20/2022 9:43:38 PM
tert-Butylbenzene	ND	0.0303		mg/Kg-dry	1	10/20/2022 9:43:38 PM
1,2,3-Trichloropropane	ND	0.0253		mg/Kg-dry	1	10/20/2022 9:43:38 PM
1,2,4-Trichlorobenzene	ND	0.0405		mg/Kg-dry	1	10/20/2022 9:43:38 PM
sec-Butylbenzene	1.60	0.0303		mg/Kg-dry	1	10/20/2022 9:43:38 PM
4-Isopropyltoluene	ND	0.0303		mg/Kg-dry	1	10/20/2022 9:43:38 PM
1,3-Dichlorobenzene	ND	0.0354		mg/Kg-dry	1	10/20/2022 9:43:38 PM
1,4-Dichlorobenzene	ND	0.0303		mg/Kg-dry	1	10/20/2022 9:43:38 PM

Original



Analytical Report

Work Order: 2210331
Date Reported: 10/24/2022

Client: TRC

Collection Date: 10/20/2022 10:52:00 AM

Project: Onni Seattle Times 483101

Lab ID: 2210331-013

Matrix: Soil

Client Sample ID: E01-405:89

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Volatile Organic Compounds by EPA Method 8260D

Batch ID: 38210

Analyst: MS

n-Butylbenzene	ND	0.0405	E	mg/Kg-dry	1	10/20/2022 9:43:38 PM
1,2-Dichlorobenzene	ND	0.0303		mg/Kg-dry	1	10/20/2022 9:43:38 PM
1,2-Dibromo-3-chloropropane	ND	0.0607		mg/Kg-dry	1	10/20/2022 9:43:38 PM
1,2,4-Trimethylbenzene	0.0349	0.0253		mg/Kg-dry	1	10/20/2022 9:43:38 PM
Hexachloro-1,3-butadiene	ND	0.0506		mg/Kg-dry	1	10/20/2022 9:43:38 PM
Naphthalene	1.93	0.101		mg/Kg-dry	1	10/20/2022 9:43:38 PM
1,2,3-Trichlorobenzene	ND	0.0506		mg/Kg-dry	1	10/20/2022 9:43:38 PM
Surr: Dibromofluoromethane	99.9	80 - 120		%Rec	1	10/20/2022 9:43:38 PM
Surr: Toluene-d8	105	80 - 120		%Rec	1	10/20/2022 9:43:38 PM
Surr: 1-Bromo-4-fluorobenzene	102	80 - 120		%Rec	1	10/20/2022 9:43:38 PM

Total Metals by EPA Method 6020B

Batch ID: 38237

Analyst: SS

Lead	5.10	0.187		mg/Kg-dry	1	10/24/2022 3:11:44 PM
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Sample Moisture (Percent Moisture)

Batch ID: R79197

Analyst: AK

Percent Moisture	14.6	0.500		wt%	1	10/20/2022 3:17:10 PM
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Analytical Report

Work Order: 2210331
Date Reported: 10/24/2022

Client: TRC

Collection Date: 10/20/2022 1:06:00 PM

Project: Onni Seattle Times 483101

Lab ID: 2210331-014

Matrix: Soil

Client Sample ID: B19-165:115

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Hydrocarbon Identification by NWTPH-HCID

Batch ID: 38221

Analyst: KJ

Gasoline	ND	31.1		mg/Kg-dry	1	10/21/2022 12:26:16 PM
Mineral Spirits	ND	51.9		mg/Kg-dry	1	10/21/2022 12:26:16 PM
Kerosene	ND	51.9		mg/Kg-dry	1	10/21/2022 12:26:16 PM
Diesel (Fuel Oil)	ND	51.9		mg/Kg-dry	1	10/21/2022 12:26:16 PM
Heavy Oil	ND	104		mg/Kg-dry	1	10/21/2022 12:26:16 PM
Mineral Oil	ND	104		mg/Kg-dry	1	10/21/2022 12:26:16 PM
Surr: 2-Fluorobiphenyl	88.9	50 - 150		%Rec	1	10/21/2022 12:26:16 PM
Surr: o-Terphenyl	86.7	50 - 150		%Rec	1	10/21/2022 12:26:16 PM

Sample Moisture (Percent Moisture)

Batch ID: R79197

Analyst: AK

Percent Moisture	11.2	0.500		wt%	1	10/20/2022 3:17:10 PM
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Work Order: 2210331
CLIENT: TRC
Project: Onni Seattle Times 483101

QC SUMMARY REPORT

Total Metals by EPA Method 6020B

Sample ID: MB-38230		SampType: MBLK		Units: mg/Kg		Prep Date: 10/21/2022		RunNo: 79244			
Client ID: MBLKS		Batch ID: 38230				Analysis Date: 10/21/2022		SeqNo: 1631828			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead ND 0.200

Sample ID: LCS-38230		SampType: LCS			Units: mg/Kg		Prep Date: 10/21/2022			RunNo: 79244		
Client ID: LCSS		Batch ID: 38230			Analysis Date: 10/21/2022			SeqNo: 1631829				
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	

Lead 27.9 0.200 25.00 0 112 80 120

Sample ID: 2210312-001AMS		SampType: MS			Units: mg/Kg-dry		Prep Date: 10/21/2022			RunNo: 79244		
Client ID: BATCH		Batch ID: 38230			Analysis Date: 10/21/2022					SeqNo: 1631832		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	

Lead 52.6 2.25 28.14 21.74 110 75 125 D

Sample ID: 2210312-001AMSD		SampType: MSD			Units: mg/Kg-dry		Prep Date: 10/21/2022			RunNo: 79244		
Client ID: BATCH		Batch ID: 38230			Analysis Date: 10/21/2022					SeqNo: 1631833		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	

Lead 53.7 2.18 27.29 21.74 117 75 125 52.58 2.06 20 D

Sample ID: MB-38237		SampType: MBLK			Units: mg/Kg		Prep Date: 10/21/2022			RunNo: 79274		
Client ID: MBLKS		Batch ID: 38237			Analysis Date: 10/24/2022					SeqNo: 1632323		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	

Lead ND 0.160

Work Order: 2210331
CLIENT: TRC
Project: Onni Seattle Times 483101

QC SUMMARY REPORT

Total Metals by EPA Method 6020B

Sample ID: LCS-38237		SampType: LCS		Units: mg/Kg		Prep Date: 10/21/2022		RunNo: 79274			
Client ID: LCSS		Batch ID: 38237				Analysis Date: 10/24/2022		SeqNo: 1632324			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	21.8	0.160	20.00	0	109	80	120				

Sample ID: 2210298-030AMS		SampType: MS		Units: mg/Kg-dry		Prep Date: 10/21/2022		RunNo: 79274			
Client ID: BATCH		Batch ID: 38237				Analysis Date: 10/24/2022		SeqNo: 1632327			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	62.9	0.180	22.49	37.64	112	75	125				

Sample ID: 2210298-030AMSD		SampType: MSD		Units: mg/Kg-dry		Prep Date: 10/21/2022		RunNo: 79274			
Client ID: BATCH		Batch ID: 38237				Analysis Date: 10/24/2022		SeqNo: 1632328			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead	60.4	0.175	21.85	37.64	104	75	125	62.93	4.07	20	

Work Order: 2210331
CLIENT: TRC
Project: Onni Seattle Times 483101

QC SUMMARY REPORT

Diesel and Heavy Oil by NWTPH-Dx/Dx Ext.

Sample ID: MB-38221	SampType: MBLK	Units: mg/Kg			Prep Date: 10/20/2022			RunNo: 79233			
Client ID: MBLKS	Batch ID: 38221	Analysis Date: 10/21/2022							SeqNo: 1631561		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Diesel Range Organics	ND	50.0									
Heavy Oil	ND	100									
Total Petroleum Hydrocarbons	ND	150									
Surr: 2-Fluorobiphenyl	11.3		10.00		113	50	150				
Surr: o-Terphenyl	10.6		10.00		106	50	150				

Sample ID: LCS-38221		SampType: LCS			Units: mg/Kg		Prep Date: 10/20/2022			RunNo: 79233		
Client ID: LCSS		Batch ID: 38221			Analysis Date: 10/21/2022					SeqNo: 1631562		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	

Total Petroleum Hydrocarbons	481	150	500.0	0	96.2	74.5	125				
Surr: 2-Fluorobiphenyl	10.0		10.00		100	50	150				
Surr: o-Terphenyl	11.9		10.00		119	50	150				

Sample ID: LCSD-38221		SampType: LCSD			Units: mg/Kg		Prep Date: 10/20/2022			RunNo: 79233		
Client ID: LCSS02		Batch ID: 38221			Analysis Date: 10/21/2022					SeqNo: 1631576		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	

Total Petroleum Hydrocarbons	503	150	500.0	0	101	74.5	125	481.2	4.41	30	
Surr: 2-Fluorobiphenyl	8.91		10.00		89.1	50	150		0		
Surr: o-Terphenyl	11.3		10.00		113	50	150		0		

Sample ID: 2210331-012AMS		SampType: MS			Units: mg/Kg-dry		Prep Date: 10/20/2022			RunNo: 79233		
Client ID: E10-392:89		Batch ID: 38221			Analysis Date: 10/21/2022					SeqNo: 1631577		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	

Total Petroleum Hydrocarbons	562	156	518.9	0	108	50.3	140				
Surr: 2-Fluorobiphenyl	10.9		10.38		105	50	150				
Surr: o-Terphenyl	12.8		10.38		124	50	150				



Work Order: 2210331
CLIENT: TRC
Project: Onni Seattle Times 483101

QC SUMMARY REPORT

Diesel and Heavy Oil by NWTPH-Dx/Dx Ext.

Sample ID: 2210331-012AMSD	SampType: MSD	Units: mg/Kg-dry				Prep Date: 10/20/2022			RunNo: 79233		
Client ID: E10-392:89	Batch ID: 38221	Analysis Date: 10/21/2022							SeqNo: 1631578		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Total Petroleum Hydrocarbons	493	155	517.9	0	95.2	50.3	140	562.4	13.1	30	
Surr: 2-Fluorobiphenyl	9.77		10.36		94.3	50	150		0		
Surr: o-Terphenyl	10.9		10.36		106	50	150		0		

Work Order: 2210331
CLIENT: TRC
Project: Onni Seattle Times 483101

QC SUMMARY REPORT

Hydrocarbon Identification by NWTPH-HCID

Sample ID: MB-38221		SampType: MBLK			Units: mg/Kg		Prep Date: 10/20/2022			RunNo: 79228		
Client ID: MBLKS		Batch ID: 38221			Analysis Date: 10/21/2022					SeqNo: 1631478		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	

Gasoline	ND	30.0									
Mineral Spirits	ND	50.0									
Kerosene	ND	50.0									
Diesel (Fuel Oil)	ND	50.0									
Heavy Oil	ND	100									
Mineral Oil	ND	100									
Surr: 2-Fluorobiphenyl	11.3		10.00		113	50	150				
Surr: o-Terphenyl	10.6		10.00		106	50	150				

Sample ID: LCS-38221		SampType: LCS			Units: mg/Kg		Prep Date: 10/20/2022			RunNo: 79228		
Client ID: LCSS		Batch ID: 38221			Analysis Date: 10/21/2022					SeqNo: 1631479		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	

Diesel (Fuel Oil)	481	50.0	500.0	0	96.2	65	135				
Surr: 2-Fluorobiphenyl	10.0		10.00		100	50	150				
Surr: o-Terphenyl	11.9		10.00		119	50	150				

Sample ID: 2210331-014ADUP		SampType: DUP			Units: mg/Kg-dry		Prep Date: 10/20/2022		RunNo: 79228		
Client ID: B19-165:115		Batch ID: 38221			Analysis Date: 10/21/2022				SeqNo: 1631483		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Gasoline	ND	31.9						0		30	
Mineral Spirits	ND	53.1						0		30	
Kerosene	ND	53.1						0		30	
Diesel (Fuel Oil)	ND	53.1						0		30	
Heavy Oil	ND	106						0		30	
Mineral Oil	ND	106						0		30	
Surr: 2-Fluorobiphenyl	12.5		10.63		117	50	150		0		
Surr: o-Terphenyl	11.9		10.63		112	50	150		0		

Work Order: 2210331
CLIENT: TRC
Project: Onni Seattle Times 483101

QC SUMMARY REPORT

Polychlorinated Biphenyls (PCB) by EPA 8082

Sample ID: MB-38222		SampType: MBLK		Units: mg/Kg		Prep Date: 10/20/2022			RunNo: 79230		
Client ID: MBLKS		Batch ID: 38222		Analysis Date: 10/21/2022			SeqNo: 1631507				
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	ND	0.0500									
Aroclor 1221	ND	0.0500									
Aroclor 1232	ND	0.0500									
Aroclor 1242	ND	0.0500									
Aroclor 1248	ND	0.0500									
Aroclor 1254	ND	0.0500									
Aroclor 1260	ND	0.0500									
Aroclor 1262	ND	0.0500									
Aroclor 1268	ND	0.0500									
Total PCBs	ND	0.0500									
Surr: Decachlorobiphenyl	178		200.0		88.8	33.7	165				
Surr: Tetrachloro-m-xylene	191		200.0		95.6	41.2	153				

Sample ID: LCS-38222		SampType: LCS		Units: mg/Kg		Prep Date: 10/20/2022			RunNo: 79230		
Client ID: LCSS		Batch ID: 38222					Analysis Date: 10/21/2022			SeqNo: 1631508	
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	1.01	0.0500	1.000	0	101	57.9	138				
Aroclor 1260	1.13	0.0500	1.000	0	113	50.3	145				
Surr: Decachlorobiphenyl	171		200.0		85.4	33.7	165				
Surr: Tetrachloro-m-xylene	190		200.0		95.0	41.2	153				

Sample ID: 2210331-004AMS		SampType: MS		Units: mg/Kg-dry		Prep Date: 10/20/2022			RunNo: 79230		
Client ID: A07-425:96		Batch ID: 38222					Analysis Date: 10/21/2022			SeqNo: 1631512	
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	1.19	0.0511	1.023	0	116	37.5	147				
Aroclor 1260	1.21	0.0511	1.023	0	119	24.2	146				
Surr: Decachlorobiphenyl	178		204.5		87.2	33.7	165				
Surr: Tetrachloro-m-xylene	230		204.5		112	41.2	153				

Work Order: 2210331
CLIENT: TRC
Project: Onni Seattle Times 483101

QC SUMMARY REPORT

Polychlorinated Biphenyls (PCB) by EPA 8082

Sample ID: 2210331-004AMSD	SampType: MSD	Units: mg/Kg-dry				Prep Date: 10/20/2022			RunNo: 79230		
Client ID: A07-425:96	Batch ID: 38222					Analysis Date: 10/21/2022			SeqNo: 1631513		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	1.05	0.0513	1.026	0	102	37.5	147	1.191	12.7	30	
Aroclor 1260	1.18	0.0513	1.026	0	115	24.2	146	1.212	2.79	30	
Surr: Decachlorobiphenyl	177		205.3		86.2	33.7	165		0		
Surr: Tetrachloro-m-xylene	200		205.3		97.6	41.2	153		0		

Work Order: 2210331
CLIENT: TRC
Project: Onni Seattle Times 483101

QC SUMMARY REPORT

Semivolatile Organic Compounds by EPA Method 8270

Sample ID: MB-38223	SampType: MBLK	Units: µg/Kg			Prep Date: 10/20/2022			RunNo: 79250			
Client ID: MBLKS	Batch ID: 38223	Analysis Date: 10/21/2022						SeqNo: 1631943			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Phenol	ND	75.0									
Bis(2-chloroethyl) ether	ND	100									
2-Chlorophenol	ND	50.0									
1,3-Dichlorobenzene	ND	50.0									
1,4-Dichlorobenzene	ND	40.0									
1,2-Dichlorobenzene	ND	40.0									
Benzyl alcohol	ND	70.0									
2-Methylphenol (o-cresol)	ND	60.0									
Hexachloroethane	ND	75.0									
N-Nitrosodi-n-propylamine	ND	100									
3&4-Methylphenol (m, p-cresol)	ND	50.0									
Nitrobenzene	ND	75.0									
Isophorone	ND	40.0									
2-Nitrophenol	ND	100									
2,4-Dimethylphenol	ND	40.0									
Bis(2-chloroethoxy)methane	ND	75.0									
2,4-Dichlorophenol	ND	100									
1,2,4-Trichlorobenzene	ND	40.0									
Naphthalene	ND	50.0									
4-Chloroaniline	ND	75.0									
Hexachlorobutadiene	ND	40.0									
4-Chloro-3-methylphenol	ND	100									
2-Methylnaphthalene	ND	40.0									
1-Methylnaphthalene	ND	40.0									
Hexachlorocyclopentadiene	ND	100									
2,4,6-Trichlorophenol	ND	75.0									
2,4,5-Trichlorophenol	ND	75.0									
2-Chloronaphthalene	ND	40.0									
2-Nitroaniline	ND	100									
Acenaphthene	ND	40.0									
Dimethylphthalate	ND	60.0									
2,6-Dinitrotoluene	ND	50.0									

Work Order: 2210331
CLIENT: TRC
Project: Onni Seattle Times 483101

QC SUMMARY REPORT

Semivolatile Organic Compounds by EPA Method 8270

Sample ID: MB-38223	SampType: MBLK	Units: µg/Kg			Prep Date: 10/20/2022			RunNo: 79250			
Client ID: MBLKS	Batch ID: 38223	Analysis Date: 10/21/2022						SeqNo: 1631943			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acenaphthylene	ND	40.0									
2,4-Dinitrophenol	ND	200									
Dibenzofuran	ND	40.0									
2,4-Dinitrotoluene	ND	100									
4-Nitrophenol	ND	500									
Fluorene	ND	40.0									
4-Chlorophenyl phenyl ether	ND	40.0									
Diethylphthalate	ND	75.0									
4,6-Dinitro-2-methylphenol	ND	200									
4-Bromophenyl phenyl ether	ND	75.0									
Hexachlorobenzene	ND	50.0									
Pentachlorophenol	ND	100									
Phenanthrene	ND	40.0									
Anthracene	ND	40.0									
Carbazole	ND	40.0									
Di-n-butylphthalate	ND	40.0									
Fluoranthene	ND	40.0									
Pyrene	ND	40.0									
Butyl Benzylphthalate	ND	50.0									
bis(2-Ethylhexyl)adipate	ND	100									
Benz(a)anthracene	ND	40.0									
Chrysene	ND	50.0									
bis (2-Ethylhexyl) phthalate	ND	40.0									
Di-n-octyl phthalate	ND	75.0									
Benzo(b)fluoranthene	ND	40.0									
Benzo(k)fluoranthene	ND	40.0									
Benzo(a)pyrene	ND	40.0									
Indeno(1,2,3-cd)pyrene	ND	75.0									
Dibenz(a,h)anthracene	ND	100									
Benzo(g,h,i)perylene	ND	75.0									
Surr: 2,4,6-Tribromophenol	1,200		2,000		60.0	16.2	150				
Surr: 2-Fluorobiphenyl	724		1,000		72.4	25.3	139				

Work Order: 2210331
CLIENT: TRC
Project: Onni Seattle Times 483101

QC SUMMARY REPORT

Semivolatile Organic Compounds by EPA Method 8270

Sample ID: MB-38223		SampType: MBLK			Units: µg/Kg		Prep Date: 10/20/2022			RunNo: 79250		
Client ID: MBLKS		Batch ID: 38223			Analysis Date: 10/21/2022					SeqNo: 1631943		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	

Surr: Nitrobenzene-d5	742		1,000		74.2	12.7	143				
Surr: Phenol-d6	1,520		2,000		75.9	21.4	139				
Surr: p-Terphenyl	809		1,000		80.9	37.1	144				

Sample ID: LCS-38223		SampType: LCS			Units: µg/Kg		Prep Date: 10/20/2022			RunNo: 79250		
Client ID: LCSS		Batch ID: 38223			Analysis Date: 10/21/2022					SeqNo: 1631944		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	

Phenol	1,630	75.0	2,000	0	81.4	54	114				
Bis(2-chloroethyl) ether	1,520	100	2,000	0	75.8	60.2	120				
2-Chlorophenol	1,600	50.0	2,000	0	79.9	63.8	111				
1,3-Dichlorobenzene	1,480	50.0	2,000	0	74.2	64.5	110				
1,4-Dichlorobenzene	1,480	40.0	2,000	0	74.1	64.3	112				
1,2-Dichlorobenzene	1,480	40.0	2,000	0	73.9	64.2	112				
Benzyl alcohol	1,500	70.0	2,000	0	74.8	5	159				
2-Methylphenol (o-cresol)	1,610	60.0	2,000	0	80.6	51.8	116				
Hexachloroethane	1,520	75.0	2,000	0	76.1	62.1	114				
N-Nitrosodi-n-propylamine	1,630	100	2,000	0	81.5	59.1	123				
3&4-Methylphenol (m, p-cresol)	1,680	50.0	2,000	0	84.1	55.3	120				
Nitrobenzene	1,540	75.0	2,000	0	77.1	63.1	119				
Isophorone	1,620	40.0	2,000	0	81.1	63.7	120				
2-Nitrophenol	1,550	100	2,000	0	77.6	66.4	116				
2,4-Dimethylphenol	1,490	40.0	2,000	0	74.5	55.5	112				
Bis(2-chloroethoxy)methane	1,570	75.0	2,000	0	78.3	64.6	112				
2,4-Dichlorophenol	1,660	100	2,000	0	83.0	57.1	116				
1,2,4-Trichlorobenzene	1,590	40.0	2,000	0	79.4	64.7	110				
Naphthalene	1,530	50.0	2,000	0	76.7	64.7	110				
4-Chloroaniline	1,640	75.0	2,000	0	82.2	64.6	112				
Hexachlorobutadiene	1,510	40.0	2,000	0	75.3	64.7	116				
4-Chloro-3-methylphenol	1,730	100	2,000	0	86.7	50.9	128				
2-Methylnaphthalene	1,510	40.0	2,000	0	75.7	63.6	119				

Work Order: 2210331
CLIENT: TRC
Project: Onni Seattle Times 483101

QC SUMMARY REPORT

Semivolatile Organic Compounds by EPA Method 8270

Sample ID: LCS-38223	SampType: LCS	Units: µg/Kg				Prep Date: 10/20/2022			RunNo: 79250		
Client ID: LCSS	Batch ID: 38223	Analysis Date: 10/21/2022						SeqNo: 1631944			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1-Methylnaphthalene	1,540	40.0	2,000	0	77.0	64.1	114				
Hexachlorocyclopentadiene	1,420	100	2,000	0	71.2	34.7	141				
2,4,6-Trichlorophenol	1,590	75.0	2,000	0	79.7	60.9	123				
2,4,5-Trichlorophenol	1,630	75.0	2,000	0	81.3	48.7	128				
2-Chloronaphthalene	1,520	40.0	2,000	0	76.0	65.4	114				
2-Nitroaniline	1,590	100	2,000	0	79.3	62.3	127				
Acenaphthene	1,570	40.0	2,000	0	78.6	63.3	118				
Dimethylphthalate	1,590	60.0	2,000	0	79.3	61.9	123				
2,6-Dinitrotoluene	1,630	50.0	2,000	0	81.5	64.6	123				
Acenaphthylene	1,590	40.0	2,000	0	79.5	61.9	112				
2,4-Dinitrophenol	999	200	4,000	0	25.0	5	132				
Dibenzofuran	1,520	40.0	2,000	0	76.2	60.2	116				
2,4-Dinitrotoluene	1,700	100	2,000	0	85.0	63.4	124				
4-Nitrophenol	1,840	500	2,000	0	92.1	8.76	130				
Fluorene	1,620	40.0	2,000	0	81.2	62.4	115				
4-Chlorophenyl phenyl ether	1,620	40.0	2,000	0	81.0	58.8	121				
Diethylphthalate	1,590	75.0	2,000	0	79.4	61.9	111				
4,6-Dinitro-2-methylphenol	1,050	200	2,000	0	52.3	5	134				
4-Bromophenyl phenyl ether	1,640	75.0	2,000	0	82.2	59.1	118				
Hexachlorobenzene	1,540	50.0	2,000	0	76.8	60.4	119				
Pentachlorophenol	1,250	100	2,000	0	62.7	26.5	130				
Phenanthrene	1,560	40.0	2,000	0	77.9	57.9	116				
Anthracene	1,560	40.0	2,000	0	77.8	56.1	118				
Carbazole	1,630	40.0	2,000	0	81.3	48.9	128				
Di-n-butylphthalate	1,670	40.0	2,000	0	83.6	58.9	123				
Fluoranthene	1,610	40.0	2,000	0	80.7	54.7	126				
Pyrene	1,600	40.0	2,000	0	80.2	53.5	126				
Butyl Benzylphthalate	1,770	50.0	2,000	0	88.3	54.4	131				
bis(2-Ethylhexyl)adipate	1,800	100	2,000	0	89.8	51	133				
Benz(a)anthracene	1,750	40.0	2,000	0	87.5	40.1	140				
Chrysene	1,610	50.0	2,000	0	80.6	59.7	116				
bis (2-Ethylhexyl) phthalate	1,750	40.0	2,000	0	87.4	51.2	137				

Work Order: 2210331
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QC SUMMARY REPORT

Semivolatile Organic Compounds by EPA Method 8270

Sample ID: LCS-38223		SampType: LCS		Units: µg/Kg		Prep Date: 10/20/2022		RunNo: 79250			
Client ID: LCSS		Batch ID: 38223				Analysis Date: 10/21/2022		SeqNo: 1631944			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Di-n-octyl phthalate	1,760	75.0	2,000	0	88.2	48.1	152				
Benzo(b)fluoranthene	1,550	40.0	2,000	0	77.4	57.9	122				
Benzo(k)fluoranthene	1,640	40.0	2,000	0	82.2	49	124				
Benzo(a)pyrene	1,600	40.0	2,000	0	80.2	53	108				
Indeno(1,2,3-cd)pyrene	1,570	75.0	2,000	0	78.5	56	124				
Dibenz(a,h)anthracene	1,590	100	2,000	0	79.7	55.8	125				
Benzo(g,h,i)perylene	1,490	75.0	2,000	0	74.6	61.3	112				
Surr: 2,4,6-Tribromophenol	1,700		2,000		85.1	16.2	150				
Surr: 2-Fluorobiphenyl	780		1,000		78.0	25.3	139				
Surr: Nitrobenzene-d5	780		1,000		78.0	12.7	143				
Surr: Phenol-d6	1,520		2,000		75.9	21.4	139				
Surr: p-Terphenyl	870		1,000		87.0	37.1	144				

Sample ID: 2210331-004AMS		SampType: MS		Units: µg/Kg-dry		Prep Date: 10/20/2022			RunNo: 79250		
Client ID: A07-425:96		Batch ID: 38223				Analysis Date: 10/21/2022			SeqNo: 1631947		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Phenol	1,540	77.4	2,064	0	74.8	31.6	121				
Bis(2-chloroethyl) ether	1,410	103	2,064	0	68.2	26.1	123				
2-Chlorophenol	1,520	51.6	2,064	0	73.4	26.8	122				
1,3-Dichlorobenzene	1,320	51.6	2,064	0	63.8	13	122				
1,4-Dichlorobenzene	1,340	41.3	2,064	0	64.7	14.1	122				
1,2-Dichlorobenzene	1,340	41.3	2,064	0	65.1	18.6	122				
Benzyl alcohol	1,480	72.2	2,064	0	71.8	5	142				
2-Methylphenol (o-cresol)	1,560	61.9	2,064	0	75.8	36.5	121				
Hexachloroethane	1,380	77.4	2,064	0	66.9	9.86	123				
N-Nitrosodi-n-propylamine	1,560	103	2,064	0	75.7	29.5	128				
3&4-Methylphenol (m, p-cresol)	1,550	51.6	2,064	0	75.3	30.6	127				
Nitrobenzene	1,430	77.4	2,064	0	69.2	30.8	123				
Isophorone	1,570	41.3	2,064	0	76.2	30.8	128				
2-Nitrophenol	1,510	103	2,064	0	73.3	30.3	126				

Work Order: 2210331
CLIENT: TRC
Project: Onni Seattle Times 483101

QC SUMMARY REPORT

Semivolatile Organic Compounds by EPA Method 8270

Sample ID: 2210331-004AMS	SampType: MS	Units: µg/Kg-dry				Prep Date: 10/20/2022			RunNo: 79250		
Client ID: A07-425:96	Batch ID: 38223	Analysis Date: 10/21/2022							SeqNo: 1631947		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2,4-Dimethylphenol	1,470	41.3	2,064	0	71.2	32.2	120				
Bis(2-chloroethoxy)methane	1,520	77.4	2,064	0	73.6	34.3	120				
2,4-Dichlorophenol	1,540	103	2,064	0	74.8	33.7	123				
1,2,4-Trichlorobenzene	1,470	41.3	2,064	0	71.3	33.7	116				
Naphthalene	1,420	51.6	2,064	0	69.1	33.3	119				
4-Chloroaniline	1,450	77.4	2,064	0	70.1	10.2	120				
Hexachlorobutadiene	1,380	41.3	2,064	0	67.1	32.2	118				
4-Chloro-3-methylphenol	1,610	103	2,064	0	78.0	35.4	133				
2-Methylnaphthalene	1,430	41.3	2,064	0	69.3	39.4	117				
1-Methylnaphthalene	1,440	41.3	2,064	0	69.7	37.1	121				
Hexachlorocyclopentadiene	1,350	103	2,064	0	65.6	5	134				
2,4,6-Trichlorophenol	1,550	77.4	2,064	0	75.3	37.2	129				
2,4,5-Trichlorophenol	1,580	77.4	2,064	0	76.4	37.1	124				
2-Chloronaphthalene	1,440	41.3	2,064	0	69.6	40.8	117				
2-Nitroaniline	1,540	103	2,064	0	74.6	40.4	131				
Acenaphthene	1,460	41.3	2,064	0	70.5	34.1	119				
Dimethylphthalate	1,550	61.9	2,064	0	74.9	37	126				
2,6-Dinitrotoluene	1,510	51.6	2,064	0	73.2	43.4	123				
Acenaphthylene	1,490	41.3	2,064	0	72.1	38.5	115				
2,4-Dinitrophenol	2,390	206	4,127	0	57.8	5	127				
Dibenzofuran	1,430	41.3	2,064	0	69.2	39	119				
2,4-Dinitrotoluene	1,540	103	2,064	0	74.5	40.1	127				
4-Nitrophenol	1,780	516	2,064	0	86.2	7.49	136				
Fluorene	1,490	41.3	2,064	0	72.2	34.2	124				
4-Chlorophenyl phenyl ether	1,460	41.3	2,064	0	70.8	38.8	124				
Diethylphthalate	1,480	77.4	2,064	0	71.6	40.1	122				
4,6-Dinitro-2-methylphenol	1,490	206	2,064	0	72.3	5	142				
4-Bromophenyl phenyl ether	1,460	77.4	2,064	0	70.6	38.5	124				
Hexachlorobenzene	1,470	51.6	2,064	0	71.1	40.4	122				
Pentachlorophenol	1,400	103	2,064	0	67.7	16.6	148				
Phenanthrene	1,440	41.3	2,064	0	70.0	29.1	128				
Anthracene	1,460	41.3	2,064	0	70.6	32.5	124				

Work Order: 2210331
CLIENT: TRC
Project: Onni Seattle Times 483101

QC SUMMARY REPORT

Semivolatile Organic Compounds by EPA Method 8270

Sample ID: 2210331-004AMS		SampType: MS		Units: µg/Kg-dry		Prep Date: 10/20/2022		RunNo: 79250			
Client ID: A07-425:96		Batch ID: 38223				Analysis Date: 10/21/2022		SeqNo: 1631947			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Carbazole	1,530	41.3	2,064	0	74.2	33.5	126				
Di-n-butylphthalate	1,590	41.3	2,064	0	77.0	38.3	134				
Fluoranthene	1,470	41.3	2,064	0	71.2	30	132				
Pyrene	1,470	41.3	2,064	0	71.1	30.9	130				
Butyl Benzylphthalate	1,730	51.6	2,064	0	83.9	35	147				
bis(2-Ethylhexyl)adipate	1,780	103	2,064	0	86.3	34.2	149				
Benz(a)anthracene	1,600	41.3	2,064	0	77.6	25	134				
Chrysene	1,460	51.6	2,064	0	70.9	28.6	125				
bis (2-Ethylhexyl) phthalate	1,700	41.3	2,064	0	82.4	22.9	158				
Di-n-octyl phthalate	1,710	77.4	2,064	0	82.9	36.9	157				
Benzo(b)fluoranthene	1,550	41.3	2,064	0	75.0	21.4	140				
Benzo(k)fluoranthene	1,470	41.3	2,064	0	71.2	20.2	139				
Benzo(a)pyrene	1,540	41.3	2,064	0	74.7	17.6	149				
Indeno(1,2,3-cd)pyrene	1,500	77.4	2,064	0	72.6	22.7	139				
Dibenz(a,h)anthracene	1,510	103	2,064	0	73.4	23.7	145				
Benzo(g,h,i)perylene	1,460	77.4	2,064	0	70.9	18.6	134				
Surr: 2,4,6-Tribromophenol	1,680		2,064		81.6	16.2	150				
Surr: 2-Fluorobiphenyl	752		1,032		72.8	25.3	139				
Surr: Nitrobenzene-d5	786		1,032		76.2	12.7	143				
Surr: Phenol-d6	1,610		2,064		77.8	21.4	139				
Surr: p-Terphenyl	838		1,032		81.2	37.1	144				

Sample ID: 2210331-004AMSD		SampType: MSD		Units: µg/Kg-dry		Prep Date: 10/20/2022		RunNo: 79250			
Client ID: A07-425:96		Batch ID: 38223				Analysis Date: 10/21/2022		SeqNo: 1631948			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Phenol	1,510	76.8	2,047	0	73.8	31.6	121	1,544	2.17	50	
Bis(2-chloroethyl) ether	1,440	102	2,047	0	70.4	26.1	123	1,407	2.36	50	
2-Chlorophenol	1,500	51.2	2,047	0	73.4	26.8	122	1,516	0.843	50	
1,3-Dichlorobenzene	1,320	51.2	2,047	0	64.6	13	122	1,317	0.491	50	
1,4-Dichlorobenzene	1,370	40.9	2,047	0	67.0	14.1	122	1,335	2.77	50	

Work Order: 2210331
CLIENT: TRC
Project: Onni Seattle Times 483101

QC SUMMARY REPORT

Semivolatile Organic Compounds by EPA Method 8270

Sample ID: 2210331-004AMSD	SampType: MSD	Units: µg/Kg-dry				Prep Date: 10/20/2022			RunNo: 79250		
Client ID: A07-425:96	Batch ID: 38223	Analysis Date: 10/21/2022							SeqNo: 1631948		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dichlorobenzene	1,370	40.9	2,047	0	66.9	18.6	122	1,343	1.94	50	
Benzyl alcohol	1,500	71.7	2,047	0	73.4	5	142	1,481	1.39	50	
2-Methylphenol (o-cresol)	1,570	61.4	2,047	0	76.9	36.5	121	1,564	0.613	50	
Hexachloroethane	1,390	76.8	2,047	0	67.7	9.86	123	1,381	0.427	50	
N-Nitrosodi-n-propylamine	1,570	102	2,047	0	76.7	29.5	128	1,562	0.579	50	
3&4-Methylphenol (m, p-cresol)	1,610	51.2	2,047	0	78.7	30.6	127	1,553	3.67	50	
Nitrobenzene	1,470	76.8	2,047	0	71.8	30.8	123	1,427	2.90	50	
Isophorone	1,560	40.9	2,047	0	76.4	30.8	128	1,572	0.509	50	
2-Nitrophenol	1,530	102	2,047	0	74.9	30.3	126	1,512	1.45	50	
2,4-Dimethylphenol	1,480	40.9	2,047	0	72.2	32.2	120	1,469	0.619	50	
Bis(2-chloroethoxy)methane	1,500	76.8	2,047	0	73.4	34.3	120	1,519	1.05	50	
2,4-Dichlorophenol	1,610	102	2,047	0	78.6	33.7	123	1,543	4.21	50	
1,2,4-Trichlorobenzene	1,480	40.9	2,047	0	72.3	33.7	116	1,471	0.697	50	
Naphthalene	1,430	51.2	2,047	0	70.0	33.3	119	1,425	0.628	50	
4-Chloroaniline	1,480	76.8	2,047	0	72.1	10.2	120	1,447	1.91	50	
Hexachlorobutadiene	1,400	40.9	2,047	0	68.4	32.2	118	1,384	1.12	50	
4-Chloro-3-methylphenol	1,650	102	2,047	0	80.8	35.4	133	1,609	2.76	50	
2-Methylnaphthalene	1,460	40.9	2,047	0	71.3	39.4	117	1,429	2.18	50	
1-Methylnaphthalene	1,450	40.9	2,047	0	70.6	37.1	121	1,438	0.585	50	
Hexachlorocyclopentadiene	1,360	102	2,047	0	66.6	5	134	1,355	0.568	50	
2,4,6-Trichlorophenol	1,580	76.8	2,047	0	77.1	37.2	129	1,553	1.59	50	
2,4,5-Trichlorophenol	1,600	76.8	2,047	0	78.4	37.1	124	1,577	1.74	50	
2-Chloronaphthalene	1,480	40.9	2,047	0	72.4	40.8	117	1,437	3.19	50	
2-Nitroaniline	1,510	102	2,047	0	73.5	40.4	131	1,540	2.29	50	
Acenaphthene	1,470	40.9	2,047	0	71.9	34.1	119	1,455	1.17	50	
Dimethylphthalate	1,520	61.4	2,047	0	74.2	37	126	1,546	1.70	50	
2,6-Dinitrotoluene	1,530	51.2	2,047	0	74.6	43.4	123	1,510	1.15	50	
Acenaphthylene	1,510	40.9	2,047	0	73.6	38.5	115	1,488	1.30	50	
2,4-Dinitrophenol	2,260	205	4,094	0	55.3	5	127	2,387	5.30	50	
Dibenzofuran	1,420	40.9	2,047	0	69.3	39	119	1,429	0.649	50	
2,4-Dinitrotoluene	1,600	102	2,047	0	77.9	40.1	127	1,538	3.69	50	
4-Nitrophenol	1,660	512	2,047	0	81.3	7.49	136	1,780	6.72	50	

Work Order: 2210331
CLIENT: TRC
Project: Onni Seattle Times 483101

QC SUMMARY REPORT

Semivolatile Organic Compounds by EPA Method 8270

Sample ID: 2210331-004AMSD	SampType: MSD	Units: µg/Kg-dry				Prep Date: 10/20/2022			RunNo: 79250		
Client ID: A07-425:96	Batch ID: 38223	Analysis Date: 10/21/2022							SeqNo: 1631948		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Fluorene	1,470	40.9	2,047	0	72.0	34.2	124	1,490	1.06	50	
4-Chlorophenyl phenyl ether	1,520	40.9	2,047	0	74.5	38.8	124	1,460	4.31	50	
Diethylphthalate	1,460	76.8	2,047	0	71.2	40.1	122	1,478	1.34	50	
4,6-Dinitro-2-methylphenol	1,460	205	2,047	0	71.1	5	142	1,493	2.51	50	
4-Bromophenyl phenyl ether	1,500	76.8	2,047	0	73.4	38.5	124	1,457	3.07	50	
Hexachlorobenzene	1,460	51.2	2,047	0	71.2	40.4	122	1,466	0.647	50	
Pentachlorophenol	1,380	102	2,047	0	67.6	16.6	148	1,398	0.951	50	
Phenanthrene	1,450	40.9	2,047	0	71.0	29.1	128	1,444	0.676	50	
Anthracene	1,470	40.9	2,047	0	71.8	32.5	124	1,456	0.888	50	
Carbazole	1,570	40.9	2,047	0	76.7	33.5	126	1,530	2.58	50	
Di-n-butylphthalate	1,610	40.9	2,047	0	78.6	38.3	134	1,589	1.26	50	
Fluoranthene	1,510	40.9	2,047	0	73.8	30	132	1,470	2.69	50	
Pyrene	1,500	40.9	2,047	0	73.4	30.9	130	1,466	2.38	50	
Butyl Benzylphthalate	1,730	51.2	2,047	0	84.4	35	147	1,731	0.209	50	
bis(2-Ethylhexyl)adipate	1,820	102	2,047	0	89.0	34.2	149	1,781	2.24	50	
Benz(a)anthracene	1,670	40.9	2,047	0	81.6	25	134	1,602	4.19	50	
Chrysene	1,520	51.2	2,047	0	74.0	28.6	125	1,462	3.59	50	
bis (2-Ethylhexyl) phthalate	1,710	40.9	2,047	0	83.7	22.9	158	1,700	0.723	50	
Di-n-octyl phthalate	1,710	76.8	2,047	0	83.4	36.9	157	1,711	0.174	50	
Benzo(b)fluoranthene	1,480	40.9	2,047	0	72.3	21.4	140	1,548	4.44	50	
Benzo(k)fluoranthene	1,550	40.9	2,047	0	75.9	20.2	139	1,469	5.61	50	
Benzo(a)pyrene	1,510	40.9	2,047	0	73.8	17.6	149	1,542	1.98	50	
Indeno(1,2,3-cd)pyrene	1,470	76.8	2,047	0	72.0	22.7	139	1,499	1.67	50	
Dibenz(a,h)anthracene	1,510	102	2,047	0	73.6	23.7	145	1,515	0.584	50	
Benzo(g,h,i)perylene	1,430	76.8	2,047	0	69.7	18.6	134	1,462	2.48	50	
Surr: 2,4,6-Tribromophenol	1,710		2,047		83.5	16.2	150		0		
Surr: 2-Fluorobiphenyl	770		1,024		75.2	25.3	139		0		
Surr: Nitrobenzene-d5	762		1,024		74.4	12.7	143		0		
Surr: Phenol-d6	1,610		2,047		78.4	21.4	139		0		
Surr: p-Terphenyl	835		1,024		81.5	37.1	144		0		

Work Order: 2210331
CLIENT: TRC
Project: Onni Seattle Times 483101

QC SUMMARY REPORT

Gasoline by NWTPH-Gx

Sample ID: LCS-38210	SampType: LCS	Units: mg/Kg				Prep Date: 10/19/2022			RunNo: 79243		
Client ID: LCSS	Batch ID: 38210	Analysis Date: 10/20/2022						SeqNo: 1631797			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Gasoline Range Organics	21.2	5.00	25.00	0	84.7	65	135				
Surr: Toluene-d8	1.34		1.250		107	65	135				
Surr: 4-Bromofluorobenzene	1.46		1.250		117	65	135				

Sample ID: MB-38210	SampType: MBLK	Units: mg/Kg			Prep Date: 10/19/2022			RunNo: 79243			
Client ID: MBLKS	Batch ID: 38210				Analysis Date: 10/20/2022			SeqNo: 1631795			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Gasoline Range Organics	ND	5.00									
Surr: Toluene-d8	1.23		1.250		98.1	65	135				
Surr: 4-Bromofluorobenzene	1.39		1.250		111	65	135				

Sample ID: 2210302-001BDUP	SampType: DUP	Units: mg/Kg-dry				Prep Date: 10/19/2022			RunNo: 79243		
Client ID: BATCH	Batch ID: 38210					Analysis Date: 10/20/2022			SeqNo: 1631784		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Gasoline Range Organics	ND	5.98						0		30	
Surr: Toluene-d8	1.47		1.495		98.6	65	135		0		
Surr: 4-Bromofluorobenzene	1.66		1.495		111	65	135		0		

Sample ID: 2210295-021BMS		SampType: MS		Units: mg/Kg-dry		Prep Date: 10/19/2022		RunNo: 79243			
Client ID: BATCH		Batch ID: 38210				Analysis Date: 10/20/2022		SeqNo: 1631781			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Gasoline Range Organics	20.2	6.61	33.03	5.780	43.7	65	135				S
Surr: Toluene-d8	1.69		1.652		102	65	135				
Surr: 4-Bromofluorobenzene	1.84		1.652		111	65	135				

NOTES:

S - Spike recovery indicates a possible matrix effect.

Work Order: 2210331
CLIENT: TRC
Project: Onni Seattle Times 483101

QC SUMMARY REPORT

Gasoline by NWTPH-Gx

Sample ID: 2210331-013BDUP		SampType: DUP		Units: mg/Kg-dry		Prep Date: 10/19/2022			RunNo: 79243		
Client ID: E01-405:89		Batch ID: 38210					Analysis Date: 10/20/2022			SeqNo: 1631791	
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Gasoline Range Organics	1,040	5.06						807.0	24.9	30	E
Surr: Toluene-d8	1.37		1.264		108	65	135		0		
Surr: 4-Bromofluorobenzene	3.11		1.264		246	65	135		0		S

NOTES:

S - Spike recovery indicates a possible matrix effect.

Work Order: 2210331
CLIENT: TRC
Project: Onni Seattle Times 483101

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: LCS-38210	SampType: LCS	Units: µg/L			Prep Date: 10/19/2022			RunNo: 79203			
Client ID: LCSS	Batch ID: 38210	Analysis Date: 10/20/2022						SeqNo: 1631113			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	0.854	0.0500	1.000	0	85.4	80	120				
Chloromethane	1.08	0.0800	1.000	0	108	80	120				
Vinyl chloride	1.02	0.0250	1.000	0	102	80	120				
Bromomethane	0.810	0.150	1.000	0	81.0	80	120				
Trichlorofluoromethane (CFC-11)	0.901	0.0500	1.000	0	90.1	80	120				
Chloroethane	0.959	0.120	1.000	0	95.9	80	120				
1,1-Dichloroethene	0.935	0.100	1.000	0	93.5	80	120				
Acetone	2.34	0.500	2.500	0	93.7	80	120				
Methylene chloride	1.02	0.0150	1.000	0	102	80	120				
trans-1,2-Dichloroethene	0.981	0.0300	1.000	0	98.1	80	120				
Methyl tert-butyl ether (MTBE)	0.920	0.0300	1.000	0	92.0	80	120				
1,1-Dichloroethane	0.980	0.0250	1.000	0	98.0	80	120				
cis-1,2-Dichloroethene	0.977	0.0250	1.000	0	97.7	80	120				
(MEK) 2-Butanone	2.46	0.450	2.500	0	98.5	80	120				
Chloroform	1.03	0.0250	1.000	0	103	80	120				
1,1,1-Trichloroethane (TCA)	0.958	0.0250	1.000	0	95.8	80	120				
1,1-Dichloropropene	1.09	0.0250	1.000	0	109	80	120				
Carbon tetrachloride	0.973	0.0750	1.000	0	97.3	80	120				
1,2-Dichloroethane (EDC)	0.936	0.0230	1.000	0	93.6	80	120				
Benzene	1.15	0.0200	1.000	0	115	80	120				
Trichloroethene (TCE)	1.08	0.0200	1.000	0	108	80	120				
1,2-Dichloropropane	1.16	0.0200	1.000	0	116	80	120				
Bromodichloromethane	1.03	0.0250	1.000	0	103	80	120				
Dibromomethane	1.04	0.0200	1.000	0	104	80	120				
cis-1,3-Dichloropropene	1.14	0.0800	1.000	0	114	80	120				
Toluene	1.13	0.0300	1.000	0	113	80	120				
Trans-1,3-Dichloropropylene	1.07	0.0500	1.000	0	107	80	120				
Methyl Isobutyl Ketone (MIBK)	2.43	0.0750	2.500	0	97.2	80	120				
1,1,2-Trichloroethane	0.974	0.0170	1.000	0	97.4	80	120				
1,3-Dichloropropane	1.08	0.0200	1.000	0	108	80	120				
Tetrachloroethene (PCE)	1.05	0.0300	1.000	0	105	80	120				
Dibromochloromethane	0.985	0.0200	1.000	0	98.5	80	120				

Work Order: 2210331
CLIENT: TRC
Project: Onni Seattle Times 483101

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: LCS-38210	SampType: LCS		Units: µg/L		Prep Date: 10/19/2022			RunNo: 79203			
Client ID: LCSS	Batch ID: 38210		Analysis Date: 10/20/2022						SeqNo: 1631113		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dibromoethane (EDB)	1.03	0.0100	1.000	0	103	80	120				
2-Hexanone (MBK)	2.19	0.0600	2.500	0	87.6	80	120				
Chlorobenzene	0.986	0.0250	1.000	0	98.6	80	120				
1,1,1,2-Tetrachloroethane	0.955	0.0200	1.000	0	95.5	80	120				
Ethylbenzene	1.01	0.0250	1.000	0	101	80	120				
m,p-Xylene	2.00	0.0500	2.000	0	99.9	80	120				
o-Xylene	0.951	0.0250	1.000	0	95.1	80	120				
Styrene	0.929	0.0250	1.000	0	92.9	80	120				
Isopropylbenzene	0.927	0.0300	1.000	0	92.7	80	120				
Bromoform	0.877	0.0250	1.000	0	87.7	80	120				
1,1,2,2-Tetrachloroethane	0.918	0.0150	1.000	0	91.8	80	120				
n-Propylbenzene	0.941	0.0300	1.000	0	94.1	80	120				
Bromobenzene	0.906	0.0300	1.000	0	90.6	80	120				
1,3,5-Trimethylbenzene	0.922	0.0250	1.000	0	92.2	80	120				
2-Chlorotoluene	0.943	0.0300	1.000	0	94.3	80	120				
4-Chlorotoluene	0.805	0.0300	1.000	0	80.5	80	120				
tert-Butylbenzene	0.913	0.0300	1.000	0	91.3	80	120				
1,2,3-Trichloropropane	1.06	0.0250	1.000	0	106	80	120				
1,2,4-Trichlorobenzene	0.929	0.0400	1.000	0	92.9	80	120				
sec-Butylbenzene	0.896	0.0300	1.000	0	89.6	80	120				
4-Isopropyltoluene	0.902	0.0300	1.000	0	90.2	80	120				
1,3-Dichlorobenzene	1.00	0.0350	1.000	0	100	80	120				
1,4-Dichlorobenzene	0.957	0.0300	1.000	0	95.7	80	120				
n-Butylbenzene	1.04	0.0400	1.000	0	104	80	120				
1,2-Dichlorobenzene	0.972	0.0300	1.000	0	97.2	80	120				
1,2-Dibromo-3-chloropropane	0.900	0.0600	1.000	0	90.0	80	120				
1,2,4-Trimethylbenzene	0.907	0.0250	1.000	0	90.7	80	120				
Hexachloro-1,3-butadiene	0.881	0.0500	1.000	0	88.1	80	120				
Naphthalene	0.996	0.100	1.000	0	99.6	80	120				
1,2,3-Trichlorobenzene	0.972	0.0500	1.000	0	97.2	80	120				
Surr: Dibromofluoromethane	1.28		1.250		102	80	120				
Surr: Toluene-d8	1.39		1.250		112	80	120				

Work Order: 2210331
CLIENT: TRC
Project: Onni Seattle Times 483101

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: LCS-38210		SampType: LCS		Units: µg/L		Prep Date: 10/19/2022		RunNo: 79203			
Client ID: LCSS		Batch ID: 38210				Analysis Date: 10/20/2022		SeqNo: 1631113			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: 1-Bromo-4-fluorobenzene	1.23		1.250		98.4	80	120				

Sample ID: MB-38210	SampType: MBLK	Units: mg/Kg			Prep Date: 10/19/2022			RunNo: 79203			
Client ID: MBLKS	Batch ID: 38210	Analysis Date: 10/20/2022						SeqNo: 1631112			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	ND	0.0500									
Chloromethane	ND	0.0800									
Vinyl chloride	ND	0.0250									
Bromomethane	ND	0.150									
Trichlorofluoromethane (CFC-11)	ND	0.0500									
Chloroethane	ND	0.120									
1,1-Dichloroethene	ND	0.100									
Acetone	ND	0.500									
Methylene chloride	ND	0.0150									
trans-1,2-Dichloroethene	ND	0.0300									
Methyl tert-butyl ether (MTBE)	ND	0.0300									
1,1-Dichloroethane	ND	0.0250									
cis-1,2-Dichloroethene	ND	0.0250									
(MEK) 2-Butanone	ND	0.450									
Chloroform	ND	0.0250									
1,1,1-Trichloroethane (TCA)	ND	0.0250									
1,1-Dichloropropene	ND	0.0250									
Carbon tetrachloride	ND	0.0750									
1,2-Dichloroethane (EDC)	ND	0.0230									
Benzene	ND	0.0200									
Trichloroethene (TCE)	ND	0.0200									
1,2-Dichloropropane	ND	0.0200									
Bromodichloromethane	ND	0.0250									
Dibromomethane	ND	0.0200									
cis-1,3-Dichloropropene	ND	0.0800									

Work Order: 2210331
CLIENT: TRC
Project: Onni Seattle Times 483101

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: MB-38210	SampType: MBLK	Units: mg/Kg			Prep Date: 10/19/2022			RunNo: 79203			
Client ID: MBLKS	Batch ID: 38210	Analysis Date: 10/20/2022						SeqNo: 1631112			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Toluene	ND	0.0300									
Trans-1,3-Dichloropropylene	ND	0.0500									
Methyl Isobutyl Ketone (MIBK)	ND	0.0750									
1,1,2-Trichloroethane	ND	0.0170									
1,3-Dichloropropane	ND	0.0200									
Tetrachloroethene (PCE)	ND	0.0300									
Dibromochloromethane	ND	0.0200									
1,2-Dibromoethane (EDB)	ND	0.0100									
2-Hexanone (MBK)	ND	0.0600									
Chlorobenzene	ND	0.0250									
1,1,1,2-Tetrachloroethane	ND	0.0200									
Ethylbenzene	ND	0.0250									
m,p-Xylene	ND	0.0500									
o-Xylene	ND	0.0250									
Styrene	ND	0.0250									
Isopropylbenzene	ND	0.0300									
Bromoform	ND	0.0250									
1,1,2,2-Tetrachloroethane	ND	0.0150									
n-Propylbenzene	ND	0.0300									
Bromobenzene	ND	0.0300									
1,3,5-Trimethylbenzene	ND	0.0250									
2-Chlorotoluene	ND	0.0300									
4-Chlorotoluene	ND	0.0300									
tert-Butylbenzene	ND	0.0300									
1,2,3-Trichloropropane	ND	0.0250									
1,2,4-Trichlorobenzene	ND	0.0400									
sec-Butylbenzene	ND	0.0300									
4-Isopropyltoluene	ND	0.0300									
1,3-Dichlorobenzene	ND	0.0350									
1,4-Dichlorobenzene	ND	0.0300									
n-Butylbenzene	ND	0.0400									
1,2-Dichlorobenzene	ND	0.0300									

Work Order: 2210331
CLIENT: TRC
Project: Onni Seattle Times 483101

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: MB-38210		SampType: MBLK			Units: mg/Kg		Prep Date: 10/19/2022			RunNo: 79203		
Client ID: MBLKS		Batch ID: 38210			Analysis Date: 10/20/2022					SeqNo: 1631112		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	

1,2-Dibromo-3-chloropropane	ND	0.0600									
1,2,4-Trimethylbenzene	ND	0.0250									
Hexachloro-1,3-butadiene	ND	0.0500									
Naphthalene	ND	0.100									
1,2,3-Trichlorobenzene	ND	0.0500									
Surr: Dibromofluoromethane	1.24		1.250		99.1	80	120				
Surr: Toluene-d8	1.27		1.250		102	80	120				
Surr: 1-Bromo-4-fluorobenzene	1.22		1.250		97.8	80	120				

Sample ID: 2210302-001BDUP		SampType: DUP			Units: mg/Kg-dry		Prep Date: 10/19/2022			RunNo: 79203		
Client ID: BATCH		Batch ID: 38210			Analysis Date: 10/20/2022					SeqNo: 1631105		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	

Dichlorodifluoromethane (CFC-12)	ND	0.0598						0		30	
Chloromethane	ND	0.0957						0		30	
Vinyl chloride	ND	0.0299						0		30	
Bromomethane	ND	0.179						0		30	
Trichlorofluoromethane (CFC-11)	ND	0.0598						0		30	
Chloroethane	ND	0.144						0		30	
1,1-Dichloroethene	ND	0.120						0		30	
Acetone	ND	0.598						0		30	
Methylene chloride	ND	0.0179						0		30	
trans-1,2-Dichloroethene	ND	0.0359						0		30	
Methyl tert-butyl ether (MTBE)	ND	0.0359						0		30	
1,1-Dichloroethane	ND	0.0299						0		30	
cis-1,2-Dichloroethene	ND	0.0299						0		30	
(MEK) 2-Butanone	ND	0.538						0		30	
Chloroform	ND	0.0299						0		30	
1,1,1-Trichloroethane (TCA)	ND	0.0299						0		30	
1,1-Dichloropropene	ND	0.0299						0		30	
Carbon tetrachloride	ND	0.0897						0		30	

Work Order: 2210331
CLIENT: TRC
Project: Onni Seattle Times 483101

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: 2210302-001BDUP		SampType: DUP		Units: mg/Kg-dry		Prep Date: 10/19/2022		RunNo: 79203			
Client ID: BATCH		Batch ID: 38210				Analysis Date: 10/20/2022		SeqNo: 1631105			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dichloroethane (EDC)	ND	0.0275						0		30	
Benzene	ND	0.0239						0		30	
Trichloroethene (TCE)	ND	0.0239						0		30	
1,2-Dichloropropane	ND	0.0239						0		30	
Bromodichloromethane	ND	0.0299						0		30	
Dibromomethane	ND	0.0239						0		30	
cis-1,3-Dichloropropene	ND	0.0957						0		30	
Toluene	ND	0.0359						0		30	
Trans-1,3-Dichloropropylene	ND	0.0598						0		30	
Methyl Isobutyl Ketone (MIBK)	ND	0.0897						0		30	
1,1,2-Trichloroethane	ND	0.0203						0		30	
1,3-Dichloropropane	ND	0.0239						0		30	
Tetrachloroethene (PCE)	ND	0.0359						0		30	
Dibromochloromethane	ND	0.0239						0		30	
1,2-Dibromoethane (EDB)	ND	0.0120						0		30	
2-Hexanone (MBK)	ND	0.0718						0		30	
Chlorobenzene	ND	0.0299						0		30	
1,1,1,2-Tetrachloroethane	ND	0.0239						0		30	
Ethylbenzene	ND	0.0299						0		30	
m,p-Xylene	ND	0.0598						0		30	
o-Xylene	ND	0.0299						0		30	
Styrene	ND	0.0299						0		30	
Isopropylbenzene	ND	0.0359						0		30	
Bromoform	ND	0.0299						0		30	
1,1,2,2-Tetrachloroethane	ND	0.0179						0		30	
n-Propylbenzene	ND	0.0359						0		30	
Bromobenzene	ND	0.0359						0		30	
1,3,5-Trimethylbenzene	ND	0.0299						0		30	
2-Chlorotoluene	ND	0.0359						0		30	
4-Chlorotoluene	ND	0.0359						0		30	
tert-Butylbenzene	ND	0.0359						0		30	
1,2,3-Trichloropropane	ND	0.0299						0		30	

Work Order: 2210331
CLIENT: TRC
Project: Onni Seattle Times 483101

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: 2210302-001BDUP		SampType: DUP		Units: mg/Kg-dry		Prep Date: 10/19/2022		RunNo: 79203			
Client ID: BATCH		Batch ID: 38210				Analysis Date: 10/20/2022		SeqNo: 1631105			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	ND	0.0478						0		30	
sec-Butylbenzene	ND	0.0359						0		30	
4-Isopropyltoluene	ND	0.0359						0		30	
1,3-Dichlorobenzene	ND	0.0419						0		30	
1,4-Dichlorobenzene	ND	0.0359						0		30	
n-Butylbenzene	ND	0.0478						0		30	
1,2-Dichlorobenzene	ND	0.0359						0		30	
1,2-Dibromo-3-chloropropane	ND	0.0718						0		30	
1,2,4-Trimethylbenzene	ND	0.0299						0		30	
Hexachloro-1,3-butadiene	ND	0.0598						0		30	
Naphthalene	ND	0.120						0		30	
1,2,3-Trichlorobenzene	ND	0.0598						0		30	
Surr: Dibromofluoromethane	1.38		1.495		92.6	80	120		0		
Surr: Toluene-d8	1.54		1.495		103	80	120		0		
Surr: 1-Bromo-4-fluorobenzene	1.46		1.495		97.7	80	120		0		

Sample ID: 2210302-003BMS		SampType: MS		Units: mg/Kg-dry		Prep Date: 10/19/2022		RunNo: 79203			
Client ID: BATCH		Batch ID: 38210				Analysis Date: 10/20/2022		SeqNo: 1631108			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	1.26	0.0661	1.322	0	95.4	13.6	193				
Chloromethane	1.33	0.106	1.322	0	100	37.6	165				
Vinyl chloride	1.29	0.0331	1.322	0	97.4	49.9	166				
Bromomethane	0.729	0.198	1.322	0	55.1	29.1	184				
Trichlorofluoromethane (CFC-11)	0.670	0.0661	1.322	0	50.7	49.8	160				
Chloroethane	0.904	0.159	1.322	0	68.4	41.1	171				
1,1-Dichloroethene	0.999	0.132	1.322	0	75.6	64.6	149				
Acetone	4.96	0.661	3.305	0	150	54.6	152				
Methylene chloride	1.51	0.0198	1.322	0	114	66.1	140				
trans-1,2-Dichloroethene	1.13	0.0397	1.322	0	85.3	73.1	137				
Methyl tert-butyl ether (MTBE)	1.46	0.0397	1.322	0	111	72.4	129				

Work Order: 2210331
CLIENT: TRC
Project: Onni Seattle Times 483101

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: 2210302-003BMS	SampType: MS	Units: mg/Kg-dry				Prep Date: 10/19/2022			RunNo: 79203		
Client ID: BATCH	Batch ID: 38210	Analysis Date: 10/20/2022							SeqNo: 1631108		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethane	1.00	0.0331	1.322	0	75.8	68.6	139				
cis-1,2-Dichloroethene	1.16	0.0331	1.322	0	87.5	76.4	134				
(MEK) 2-Butanone	5.04	0.595	3.305	0	152	58.2	156				
Chloroform	1.22	0.0331	1.322	0	92.4	77.9	132				
1,1,1-Trichloroethane (TCA)	1.11	0.0331	1.322	0	84.2	77.6	139				
1,1-Dichloropropene	1.22	0.0331	1.322	0	91.9	78.1	138				
Carbon tetrachloride	1.09	0.0992	1.322	0	82.5	75.8	140				
1,2-Dichloroethane (EDC)	1.30	0.0304	1.322	0	98.4	74.5	133				
Benzene	1.34	0.0264	1.322	0	101	76.2	134				
Trichloroethene (TCE)	1.49	0.0264	1.322	0	112	75.5	144				
1,2-Dichloropropane	1.44	0.0264	1.322	0	109	70.9	135				
Bromodichloromethane	1.33	0.0331	1.322	0	100	72.4	135				
Dibromomethane	1.57	0.0264	1.322	0	118	75.8	134				
cis-1,3-Dichloropropene	1.37	0.106	1.322	0	103	67.1	135				
Toluene	1.32	0.0397	1.322	0	99.7	77.9	135				
Trans-1,3-Dichloropropylene	1.45	0.0661	1.322	0	110	66.8	135				
Methyl Isobutyl Ketone (MIBK)	5.82	0.0992	3.305	0	176	55	155				S
1,1,2-Trichloroethane	1.73	0.0225	1.322	0	131	71.7	137				
1,3-Dichloropropane	1.73	0.0264	1.322	0	131	72.9	135				
Tetrachloroethene (PCE)	1.26	0.0397	1.322	0	95.4	78.3	138				
Dibromochloromethane	1.50	0.0264	1.322	0	113	69.4	137				
1,2-Dibromoethane (EDB)	1.74	0.0132	1.322	0	132	75.2	133				
2-Hexanone (MBK)	6.59	0.0793	3.305	0	199	45.8	156				S
Chlorobenzene	1.26	0.0331	1.322	0	95.3	83.2	128				
1,1,1,2-Tetrachloroethane	1.28	0.0264	1.322	0	97.1	81	131				
Ethylbenzene	1.20	0.0331	1.322	0	90.6	81.1	138				
m,p-Xylene	2.38	0.0661	2.644	0	90.1	82.2	135				
o-Xylene	1.19	0.0331	1.322	0	89.6	81.3	136				
Styrene	1.18	0.0331	1.322	0.008864	88.9	81.9	132				
Isopropylbenzene	1.11	0.0397	1.322	0	83.6	80.3	142				
Bromoform	1.50	0.0331	1.322	0	113	63.3	143				
1,1,2,2-Tetrachloroethane	1.38	0.0198	1.322	0	104	61	136				

Work Order: 2210331
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QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: 2210302-003BMS		SampType: MS		Units: mg/Kg-dry		Prep Date: 10/19/2022		RunNo: 79203			
Client ID: BATCH		Batch ID: 38210				Analysis Date: 10/20/2022		SeqNo: 1631108			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
n-Propylbenzene	1.03	0.0397	1.322	0	78.1	77.4	145				
Bromobenzene	1.24	0.0397	1.322	0	93.4	80.1	131				
1,3,5-Trimethylbenzene	1.12	0.0331	1.322	0	84.7	78.6	138				
2-Chlorotoluene	1.18	0.0397	1.322	0	89.0	79.6	136				
4-Chlorotoluene	1.01	0.0397	1.322	0	76.6	80.2	133				S
tert-Butylbenzene	1.10	0.0397	1.322	0	83.1	76.8	138				
1,2,3-Trichloropropane	1.55	0.0331	1.322	0	117	68.4	134				
1,2,4-Trichlorobenzene	1.32	0.0529	1.322	0	99.6	71.4	134				
sec-Butylbenzene	1.04	0.0397	1.322	0	79.0	74.3	148				
4-Isopropyltoluene	1.03	0.0397	1.322	0	78.1	75.4	142				
1,3-Dichlorobenzene	1.30	0.0463	1.322	0	98.6	83.8	130				
1,4-Dichlorobenzene	1.20	0.0397	1.322	0	90.7	83.7	130				
n-Butylbenzene	1.10	0.0529	1.322	0	83.0	77.1	142				
1,2-Dichlorobenzene	1.35	0.0397	1.322	0	102	84.8	128				
1,2-Dibromo-3-chloropropane	1.60	0.0793	1.322	0	121	61.3	138				
1,2,4-Trimethylbenzene	1.11	0.0331	1.322	0	83.9	77.1	138				
Hexachloro-1,3-butadiene	0.952	0.0661	1.322	0	72.0	70.3	148				
Naphthalene	1.83	0.132	1.322	0	139	58.7	144				
1,2,3-Trichlorobenzene	1.73	0.0661	1.322	0	131	61.4	142				
Surr: Dibromofluoromethane	1.57		1.653		94.9	80	120				
Surr: Toluene-d8	1.68		1.653		101	80	120				
Surr: 1-Bromo-4-fluorobenzene	1.66		1.653		100	80	120				

NOTES:

S - Outlying spike recoveries were associated with this sample.

Sample ID: 2210331-013BDUP		SampType: DUP		Units: mg/Kg-dry		Prep Date: 10/19/2022		RunNo: 79203			
Client ID: E01-405:89		Batch ID: 38210				Analysis Date: 10/20/2022		SeqNo: 1631859			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	ND	0.0506						0		30	
Chloromethane	ND	0.0809						0		30	
Vinyl chloride	ND	0.0253						0		30	

Work Order: 2210331
CLIENT: TRC
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QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: 2210331-013BDUP	SampType: DUP	Units: mg/Kg-dry				Prep Date: 10/19/2022			RunNo: 79203		
Client ID: E01-405:89	Batch ID: 38210	Analysis Date: 10/20/2022							SeqNo: 1631859		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Bromomethane	ND	0.152						0		30	
Trichlorofluoromethane (CFC-11)	ND	0.0506						0		30	
Chloroethane	0.211	0.121						0.2216	4.69	30	
1,1-Dichloroethene	ND	0.101						0		30	
Acetone	ND	0.506						0		30	
Methylene chloride	ND	0.0152						0		30	
trans-1,2-Dichloroethene	ND	0.0303						0		30	
Methyl tert-butyl ether (MTBE)	ND	0.0303						0		30	
1,1-Dichloroethane	ND	0.0253						0		30	
cis-1,2-Dichloroethene	ND	0.0253						0		30	
(MEK) 2-Butanone	ND	0.455						0		30	
Chloroform	ND	0.0253						0		30	
1,1,1-Trichloroethane (TCA)	ND	0.0253						0		30	
1,1-Dichloropropene	ND	0.0253						0		30	
Carbon tetrachloride	ND	0.0759						0		30	
1,2-Dichloroethane (EDC)	ND	0.0233						0		30	
Benzene	ND	0.0202						0		30	
Trichloroethene (TCE)	ND	0.0202						0		30	
1,2-Dichloropropane	ND	0.0202						0		30	
Bromodichloromethane	ND	0.0253						0		30	
Dibromomethane	ND	0.0202						0		30	
cis-1,3-Dichloropropene	ND	0.0809						0		30	
Toluene	ND	0.0303						0		30	
Trans-1,3-Dichloropropylene	ND	0.0506						0		30	
Methyl Isobutyl Ketone (MIBK)	ND	0.0759						0		30	
1,1,2-Trichloroethane	ND	0.0172						0		30	
1,3-Dichloropropane	ND	0.0202						0		30	
Tetrachloroethene (PCE)	ND	0.0303						0		30	
Dibromochloromethane	ND	0.0202						0		30	
1,2-Dibromoethane (EDB)	ND	0.0101						0		30	
2-Hexanone (MBK)	ND	0.0607						0		30	
Chlorobenzene	ND	0.0253						0		30	

Work Order: 2210331
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Volatile Organic Compounds by EPA Method 8260D

Sample ID: 2210331-013BDUP	SampType: DUP	Units: mg/Kg-dry				Prep Date: 10/19/2022			RunNo: 79203		
Client ID: E01-405:89	Batch ID: 38210	Analysis Date: 10/20/2022							SeqNo: 1631859		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	ND	0.0202						0		30	
Ethylbenzene	0.0940	0.0253						0.08502	10.1	30	
m,p-Xylene	ND	0.0506						0		30	
o-Xylene	ND	0.0253						0		30	
Styrene	ND	0.0253						0		30	
Isopropylbenzene	0.464	0.0303						0.4405	5.10	30	
Bromoform	ND	0.0253						0		30	
1,1,2,2-Tetrachloroethane	ND	0.0152						0		30	
n-Propylbenzene	3.01	0.0303						2.800	7.08	30	E
Bromobenzene	ND	0.0303						0		30	
1,3,5-Trimethylbenzene	ND	0.0253						0		30	
2-Chlorotoluene	ND	0.0303						0		30	
4-Chlorotoluene	ND	0.0303						0		30	
tert-Butylbenzene	ND	0.0303						0		30	
1,2,3-Trichloropropane	ND	0.0253						0		30	
1,2,4-Trichlorobenzene	ND	0.0405						0		30	
sec-Butylbenzene	1.70	0.0303						1.603	6.16	30	
4-Isopropyltoluene	ND	0.0303						0		30	
1,3-Dichlorobenzene	ND	0.0354						0		30	
1,4-Dichlorobenzene	ND	0.0303						0		30	
n-Butylbenzene	ND	0.0405						0		30	E
1,2-Dichlorobenzene	ND	0.0303						0		30	
1,2-Dibromo-3-chloropropane	ND	0.0607						0		30	
1,2,4-Trimethylbenzene	0.0358	0.0253						0.03489	2.57	30	
Hexachloro-1,3-butadiene	ND	0.0506						0		30	
Naphthalene	2.34	0.101						1.933	19.2	30	E
1,2,3-Trichlorobenzene	ND	0.0506						0		30	
Surr: Dibromofluoromethane	1.24		1.264		98.0	80	120		0		
Surr: Toluene-d8	1.30		1.264		103	80	120		0		
Surr: 1-Bromo-4-fluorobenzene	1.25		1.264		98.6	80	120		0		

Client Name: TRCI
 Logged by: Clare Griggs

Work Order Number: 2210331
 Date Received: 10/20/2022 2:04:00 PM

Chain of Custody

1. Is Chain of Custody complete? Yes ☒ No ☐ Not Present ☐
 2. How was the sample delivered? Client

Log In

3. Coolers are present? Yes ☒ No ☐ NA ☐
 4. Shipping container/cooler in good condition? Yes ☒ No ☐
 5. Custody Seals present on shipping container/cooler?
 (Refer to comments for Custody Seals not intact) Yes ☐ No ☐ Not Present ☒
 6. Was an attempt made to cool the samples? Yes ☒ No ☐ NA ☐
 7. Were all items received at a temperature of >2°C to 6°C * Yes ☐ No ☒ NA ☐
Unknown prior to receipt.
 8. Sample(s) in proper container(s)? Yes ☒ No ☐
 9. Sufficient sample volume for indicated test(s)? Yes ☒ No ☐
 10. Are samples properly preserved? Yes ☒ No ☐
 11. Was preservative added to bottles? Yes ☐ No ☒ NA ☐
 12. Is there headspace in the VOA vials? Yes ☐ No ☐ NA ☒
 13. Did all samples containers arrive in good condition(unbroken)? Yes ☒ No ☐
 14. Does paperwork match bottle labels? Yes ☒ No ☐
 15. Are matrices correctly identified on Chain of Custody? Yes ☒ No ☐
 16. Is it clear what analyses were requested? Yes ☒ No ☐
 17. Were all holding times able to be met? Yes ☒ No ☐

Special Handling (if applicable)

18. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☒

Person Notified: Date:
 By Whom: Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person
 Regarding:
 Client Instructions:

19. Additional remarks:

Item Information

Item #	Temp °C
Sample	9.0

* Note: DoD/ELAP and TNI require items to be received at 4°C +/- 2°C



3600 Fremont Ave N.
Seattle, WA 98103
Tel: 206-352-3790
Fax: 206-352-7178

Client: TRC

Address: 1180 NW Maple St Suite 310
City, State, Zip: Issaquah, WA 98021

Telephone: 425-395-0100

Fax:

PM Email: 3600 Fremont Ave N., Seattle, WA 98103

Project Name: DuPont Seattle Times 483101
Project No: 189043
Collected by: M. Andrews
Location: Seattle, WA
Report To (PM): Jerry Boyd, Joe Shumard
Sample Disposal: ☐ Return to client ☐ Disposal by lab (after 30 days)

Chain of Custody Record & Laboratory Services Agreement

Date: 10/20/22
Page: 1 of 1

Laboratory Project No (Internal): 2210331

Special Remarks:

Sample Name	Sample Date	Sample Time	Sample Type (Matrix)*	Sample # of Cont.	Comments
BIB - 373 : 99.5	10/20/22	0846	S	3	Soil under intake slab
A11 - 362 : 99.5		0844			
A10 - 425 : 94		0935			Hydraulic oil tank
A10 - 425 : 96		0931			
A13 - 425 : 96		0938			
A10 - 437 : 94		0958			
A07 - 437 : 96		10:00			
A13 - 437 : 95		10:01			
E10 - 405 : 86		10:40			8.000 Diesel
E10 - 418 : 89		10:43			

*Matrix: A = Air, AQ = Aqueous, B = Bulk, O = Other, P = Product, S = Soil, SD = Sediment, SL = Solid, W = Water, DW = Drinking Water, GW = Ground Water, SW = Storm Water, WW = Waste Water
**Metals (Circle): MTCA-5 RCRA-8 Priority Pollutants TAL Individual: Ag Al As B Ba Be Ca Cd Co Cr Cu Fe Hg K Mg Mn Mo Na Ni Pb Sb Se Sr Sn Tl Ti V Zn
*Anions (Circle): Nitrate Nitrite Chloride Sulfate Bromide O-Phosphate Fluoride Nitrate+Nitrite
I represent that I am authorized to enter into this Agreement with Fremont Analytical on behalf of the Client named above, that I have verified Client's agreement to each of the terms on the front and backside of this Agreement.

Turn-around Time:
☐ 2 Day
☐ 3 Day
☒ Standard
☐ Next Day
(Specify)

Received (Signature) M. Andrews 10/20/22 1340	Received (Signature) M. Andrews 10/20/22 14:04
Print Name M. Andrews	Print Name M. Andrews
Date/Time 10/20/22 1340	Date/Time 10/20/22 14:04

Chain of Custody Record & Laboratory Services Agreement

3600 Fremont Ave N.
Seattle, WA 98103
Tel: 206-352-3790
Fax: 206-352-7178Date: 10/20/22
Page: 2 of 2
Project Name: On-site Seattle Times 403101

Special Remarks:

Laboratory Project No (Internal): 2210331

Client: TRC

Address: 1180 NW Maple St Suite 310

City, State, Zip: Issaquah, WA 98021

Telephone: 425-395-DI00

Fax:

PM Email: J.Beyd@freemontanalytical.com, J.Sharad@freemontanalytical.com

Report To (PM): Jerry Beyd, Joe Sharad

Location: Seattle, WA

Collected by: W. Andrews

Project No: 189043

Sample Name	Sample Date	Sample Time	Sample Type	Sample (Matrix)*	# of Cont.	VOCs (EPA 8260 / 624)	BTEX	Gasoline Range Organics (GRO)	Hydrocarbon Identification (HID)	Diesel/Heavy Oil Range Organics (DRO)	SVOCs (EPA 8270 / 625)	PAHs (EPA 8270 / 625)	PCBs (EPA 8082 / 608)	Metals ** (EPA 6020 / 200.8)	Total (T) Dissolved (D)	Anions (IC)***	EDB (8011)	PHACD	Comments
															</				

Comments

Matrix: A = Air, AQ = Aqueous, B = Bulk, O = Other, P = Product, S = Soil, SD = Sediment, SL = Solid, W = Water, DW = Drinking Water, GW = Ground Water, SW = Storm Water, WW = Waste Water

**Metals (Circle): MTCA-5 RCRA-8 TAL Individual: Ag Al As B Ba Be Ca Cd Co Cr Cu Fe Hg K Mg Mn Mo Na Ni Pb Sb Se Sr Sn Tl Ti V Zn

**Anions (Circle): Nitrate Nitrite Chloride Sulfate Bromide O-Phosphate Fluoride Nitrate+Nitrite

I represent that I am authorized to enter into this Agreement with Fremont Analytical on behalf of the Client named above, that I have verified Client's agreement to each of the terms on the front and backside of this Agreement.

Turn-around Time:
☐ 2 Day
☐ 3 Day
☒ Standard
☐ Next Day
(specify)

Relinquished (Signature)	Print Name	Date/Time	Received (Signature)	Print Name	Date/Time
<i>[Signature]</i>	Michael Andrews	10/20/22 13:06	<i>[Signature]</i>	Gilly Baumgart	10/20/22 14:04



3600 Fremont Ave. N.
Seattle, WA 98103
T: (206) 352-3790
F: (206) 352-7178
info@fremontanalytical.com

TRC

Jerry Boyd
1180 NW Maple St. Ste 310
Issaquah, WA 98027

RE: Onni Seattle Times
Work Order Number: 2210551

October 28, 2022

Attention Jerry Boyd:

Fremont Analytical, Inc. received 2 sample(s) on 10/27/2022 for the analyses presented in the following report.

Hydrocarbon Identification by NWTPH-HCID
Sample Moisture (Percent Moisture)
Volatile Organic Compounds by EPA Method 8260D

This report consists of the following:

- Case Narrative
- Analytical Results
- Applicable Quality Control Summary Reports
- Chain of Custody

All analyses were performed consistent with the Quality Assurance program of Fremont Analytical, Inc. Please contact the laboratory if you should have any questions about the results.

Thank you for using Fremont Analytical.

Sincerely,

Brianna Barnes
Project Manager

CC:
Joe Sherrod

DoD-ELAP Accreditation #79636 by PJLA, ISO/IEC 17025:2017 and QSM 5.3 for Environmental Testing
ORELAP Certification: WA 100009 (NELAP Recognized) for Environmental Testing
Washington State Department of Ecology Accredited for Environmental Testing, Lab ID C910

Original



Date: 10/28/2022

CLIENT: TRC
Project: Onni Seattle Times
Work Order: 2210551

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Date/Time Collected	Date/Time Received
2210551-001	G10-110:108-T	10/27/2022 1:12 PM	10/27/2022 2:14 PM
2210551-002	G10-112:105	10/27/2022 1:15 PM	10/27/2022 2:14 PM

Note: If no "Time Collected" is supplied, a default of 12:00AM is assigned

CLIENT: TRC
Project: Onni Seattle Times

I. SAMPLE RECEIPT:

Samples receipt information is recorded on the attached Sample Receipt Checklist.

II. GENERAL REPORTING COMMENTS:

Results are reported on a wet weight basis unless dry-weight correction is denoted in the units field on the analytical report ("mg/kg-dry" or "ug/kg-dry").

Matrix Spike (MS) and MS Duplicate (MSD) samples are tested from an analytical batch of "like" matrix to check for possible matrix effect. The MS and MSD will provide site specific matrix data only for those samples which are spiked by the laboratory. The sample chosen for spike purposes may or may not have been a sample submitted in this sample delivery group. The validity of the analytical procedures for which data is reported in this analytical report is determined by the Laboratory Control Sample (LCS) and the Method Blank (MB). The LCS and the MB are processed with the samples and the MS/MSD to ensure method criteria are achieved throughout the entire analytical process.

III. ANALYSES AND EXCEPTIONS:

Exceptions associated with this report will be footnoted in the analytical results page(s) or the quality control summary page(s) and/or noted below.

Qualifiers:

- * - Flagged value is not within established control limits
- B - Analyte detected in the associated Method Blank
- D - Dilution was required
- E - Value above quantitation range
- H - Holding times for preparation or analysis exceeded
- I - Analyte with an internal standard that does not meet established acceptance criteria
- J - Analyte detected below Reporting Limit
- N - Tentatively Identified Compound (TIC)
- Q - Analyte with an initial or continuing calibration that does not meet established acceptance criteria
- S - Spike recovery outside accepted recovery limits
- ND - Not detected at the Reporting Limit
- R - High relative percent difference observed

Acronyms:

- %Rec - Percent Recovery
- CCB - Continued Calibration Blank
- CCV - Continued Calibration Verification
- DF - Dilution Factor
- DUP - Sample Duplicate
- HEM - Hexane Extractable Material
- ICV - Initial Calibration Verification
- LCS/LCSD - Laboratory Control Sample / Laboratory Control Sample Duplicate
- MCL - Maximum Contaminant Level
- MB or MBLANK - Method Blank
- MDL - Method Detection Limit
- MS/MSD - Matrix Spike / Matrix Spike Duplicate
- PDS - Post Digestion Spike
- Ref Val - Reference Value
- REP - Sample Replicate
- RL - Reporting Limit
- RPD - Relative Percent Difference
- SD - Serial Dilution
- SGT - Silica Gel Treatment
- SPK - Spike
- Surr - Surrogate



Analytical Report

Work Order: 2210551

Date Reported: 10/28/2022

Client: TRC

Collection Date: 10/27/2022 1:12:00 PM

Project: Onni Seattle Times

Lab ID: 2210551-001

Matrix: Product

Client Sample ID: G10-110:108-T

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Hydrocarbon Identification by NWTPH-HCID

Batch ID: 38296

Analyst: KJ

Gasoline	ND	66.1		mg/Kg-dry	1	10/27/2022 5:59:42 PM
Mineral Spirits	ND	110		mg/Kg-dry	1	10/27/2022 5:59:42 PM
Kerosene	ND	110		mg/Kg-dry	1	10/27/2022 5:59:42 PM
Diesel (Fuel Oil)	DETECT	110		mg/Kg-dry	1	10/27/2022 5:59:42 PM
Heavy Oil	ND	220		mg/Kg-dry	1	10/27/2022 5:59:42 PM
Mineral Oil	ND	220		mg/Kg-dry	1	10/27/2022 5:59:42 PM
Surr: 2-Fluorobiphenyl	77.6	50 - 150		%Rec	1	10/27/2022 5:59:42 PM
Surr: o-Terphenyl	86.8	50 - 150		%Rec	1	10/27/2022 5:59:42 PM

Volatile Organic Compounds by EPA Method 8260D

Batch ID: 38303

Analyst: MS

Dichlorodifluoromethane (CFC-12)	ND	0.177		mg/Kg-dry	1	10/28/2022 2:09:00 PM
Chloromethane	ND	0.284		mg/Kg-dry	1	10/28/2022 2:09:00 PM
Vinyl chloride	ND	0.0887		mg/Kg-dry	1	10/28/2022 2:09:00 PM
Bromomethane	ND	0.532		mg/Kg-dry	1	10/28/2022 2:09:00 PM
Trichlorofluoromethane (CFC-11)	ND	0.177		mg/Kg-dry	1	10/28/2022 2:09:00 PM
Chloroethane	ND	0.426		mg/Kg-dry	1	10/28/2022 2:09:00 PM
1,1-Dichloroethene	ND	0.355		mg/Kg-dry	1	10/28/2022 2:09:00 PM
Acetone	ND	1.77		mg/Kg-dry	1	10/28/2022 2:09:00 PM
Methylene chloride	ND	0.0532		mg/Kg-dry	1	10/28/2022 2:09:00 PM
trans-1,2-Dichloroethene	ND	0.106		mg/Kg-dry	1	10/28/2022 2:09:00 PM
Methyl tert-butyl ether (MTBE)	ND	0.106		mg/Kg-dry	1	10/28/2022 2:09:00 PM
1,1-Dichloroethane	ND	0.0887		mg/Kg-dry	1	10/28/2022 2:09:00 PM
cis-1,2-Dichloroethene	ND	0.0887		mg/Kg-dry	1	10/28/2022 2:09:00 PM
(MEK) 2-Butanone	ND	1.60		mg/Kg-dry	1	10/28/2022 2:09:00 PM
Chloroform	ND	0.0887		mg/Kg-dry	1	10/28/2022 2:09:00 PM
1,1,1-Trichloroethane (TCA)	ND	0.0887		mg/Kg-dry	1	10/28/2022 2:09:00 PM
1,1-Dichloropropene	ND	0.0887		mg/Kg-dry	1	10/28/2022 2:09:00 PM
Carbon tetrachloride	ND	0.266		mg/Kg-dry	1	10/28/2022 2:09:00 PM
1,2-Dichloroethane (EDC)	ND	0.0816		mg/Kg-dry	1	10/28/2022 2:09:00 PM
Benzene	ND	0.0710		mg/Kg-dry	1	10/28/2022 2:09:00 PM
Trichloroethene (TCE)	ND	0.0710		mg/Kg-dry	1	10/28/2022 2:09:00 PM
1,2-Dichloropropane	ND	0.0710		mg/Kg-dry	1	10/28/2022 2:09:00 PM
Bromodichloromethane	ND	0.0887		mg/Kg-dry	1	10/28/2022 2:09:00 PM
Dibromomethane	ND	0.0710		mg/Kg-dry	1	10/28/2022 2:09:00 PM
cis-1,3-Dichloropropene	ND	0.284		mg/Kg-dry	1	10/28/2022 2:09:00 PM
Toluene	ND	0.106		mg/Kg-dry	1	10/28/2022 2:09:00 PM
Trans-1,3-Dichloropropylene	ND	0.177		mg/Kg-dry	1	10/28/2022 2:09:00 PM
Methyl Isobutyl Ketone (MIBK)	ND	0.266		mg/Kg-dry	1	10/28/2022 2:09:00 PM

Original



Analytical Report

Work Order: 2210551

Date Reported: 10/28/2022

Client: TRC

Collection Date: 10/27/2022 1:12:00 PM

Project: Onni Seattle Times

Lab ID: 2210551-001

Matrix: Product

Client Sample ID: G10-110:108-T

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Volatile Organic Compounds by EPA Method 8260D

Batch ID: 38303

Analyst: MS

1,1,2-Trichloroethane	ND	0.0603		mg/Kg-dry	1	10/28/2022 2:09:00 PM
1,3-Dichloropropane	ND	0.0710		mg/Kg-dry	1	10/28/2022 2:09:00 PM
Tetrachloroethene (PCE)	ND	0.106		mg/Kg-dry	1	10/28/2022 2:09:00 PM
Dibromochloromethane	ND	0.0710		mg/Kg-dry	1	10/28/2022 2:09:00 PM
1,2-Dibromoethane (EDB)	ND	0.0355		mg/Kg-dry	1	10/28/2022 2:09:00 PM
2-Hexanone (MBK)	ND	0.213		mg/Kg-dry	1	10/28/2022 2:09:00 PM
Chlorobenzene	ND	0.0887		mg/Kg-dry	1	10/28/2022 2:09:00 PM
1,1,1,2-Tetrachloroethane	ND	0.0710		mg/Kg-dry	1	10/28/2022 2:09:00 PM
Ethylbenzene	ND	0.0887		mg/Kg-dry	1	10/28/2022 2:09:00 PM
m,p-Xylene	ND	0.177		mg/Kg-dry	1	10/28/2022 2:09:00 PM
o-Xylene	ND	0.0887		mg/Kg-dry	1	10/28/2022 2:09:00 PM
Styrene	ND	0.0887		mg/Kg-dry	1	10/28/2022 2:09:00 PM
Isopropylbenzene	ND	0.106		mg/Kg-dry	1	10/28/2022 2:09:00 PM
Bromoform	ND	0.0887		mg/Kg-dry	1	10/28/2022 2:09:00 PM
1,1,1,2,2-Tetrachloroethane	ND	0.0532		mg/Kg-dry	1	10/28/2022 2:09:00 PM
n-Propylbenzene	ND	0.106		mg/Kg-dry	1	10/28/2022 2:09:00 PM
Bromobenzene	ND	0.106		mg/Kg-dry	1	10/28/2022 2:09:00 PM
1,3,5-Trimethylbenzene	ND	0.0887		mg/Kg-dry	1	10/28/2022 2:09:00 PM
2-Chlorotoluene	ND	0.106		mg/Kg-dry	1	10/28/2022 2:09:00 PM
4-Chlorotoluene	ND	0.106		mg/Kg-dry	1	10/28/2022 2:09:00 PM
tert-Butylbenzene	ND	0.106		mg/Kg-dry	1	10/28/2022 2:09:00 PM
1,2,3-Trichloropropane	ND	0.0887		mg/Kg-dry	1	10/28/2022 2:09:00 PM
1,2,4-Trichlorobenzene	ND	0.142		mg/Kg-dry	1	10/28/2022 2:09:00 PM
sec-Butylbenzene	ND	0.106		mg/Kg-dry	1	10/28/2022 2:09:00 PM
4-Isopropyltoluene	ND	0.106		mg/Kg-dry	1	10/28/2022 2:09:00 PM
1,3-Dichlorobenzene	ND	0.124		mg/Kg-dry	1	10/28/2022 2:09:00 PM
1,4-Dichlorobenzene	ND	0.106		mg/Kg-dry	1	10/28/2022 2:09:00 PM
n-Butylbenzene	0.155	0.142		mg/Kg-dry	1	10/28/2022 2:09:00 PM
1,2-Dichlorobenzene	ND	0.106		mg/Kg-dry	1	10/28/2022 2:09:00 PM
1,2-Dibromo-3-chloropropane	ND	0.213		mg/Kg-dry	1	10/28/2022 2:09:00 PM
1,2,4-Trimethylbenzene	ND	0.0887		mg/Kg-dry	1	10/28/2022 2:09:00 PM
Hexachloro-1,3-butadiene	ND	0.177		mg/Kg-dry	1	10/28/2022 2:09:00 PM
Naphthalene	ND	0.355		mg/Kg-dry	1	10/28/2022 2:09:00 PM
1,2,3-Trichlorobenzene	ND	0.177		mg/Kg-dry	1	10/28/2022 2:09:00 PM
Surr: Dibromofluoromethane	97.3	80 - 120		%Rec	1	10/28/2022 2:09:00 PM
Surr: Toluene-d8	98.4	80 - 120		%Rec	1	10/28/2022 2:09:00 PM
Surr: 1-Bromo-4-fluorobenzene	101	80 - 120		%Rec	1	10/28/2022 2:09:00 PM



Analytical Report

Work Order: 2210551
Date Reported: 10/28/2022

Client: TRC

Collection Date: 10/27/2022 1:12:00 PM

Project: Onni Seattle Times

Lab ID: 2210551-001

Matrix: Product

Client Sample ID: G10-110:108-T

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Sample Moisture (Percent Moisture)

Batch ID: R79365 Analyst: ALB

Percent Moisture	55.2	0.500		wt%	1	10/27/2022 3:29:27 PM
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Analytical Report

Work Order: 2210551
Date Reported: 10/28/2022

Client: TRC

Collection Date: 10/27/2022 1:15:00 PM

Project: Onni Seattle Times

Lab ID: 2210551-002

Matrix: Soil

Client Sample ID: G10-112:105

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Hydrocarbon Identification by NWTPH-HCID

Batch ID: 38296

Analyst: KJ

Gasoline	ND	32.2		mg/Kg-dry	1	10/27/2022 6:10:42 PM
Mineral Spirits	ND	53.7		mg/Kg-dry	1	10/27/2022 6:10:42 PM
Kerosene	ND	53.7		mg/Kg-dry	1	10/27/2022 6:10:42 PM
Diesel (Fuel Oil)	DETECT	53.7		mg/Kg-dry	1	10/27/2022 6:10:42 PM
Heavy Oil	ND	107		mg/Kg-dry	1	10/27/2022 6:10:42 PM
Mineral Oil	ND	107		mg/Kg-dry	1	10/27/2022 6:10:42 PM
Surr: 2-Fluorobiphenyl	98.8	50 - 150		%Rec	1	10/27/2022 6:10:42 PM
Surr: o-Terphenyl	100	50 - 150		%Rec	1	10/27/2022 6:10:42 PM

Volatile Organic Compounds by EPA Method 8260D

Batch ID: 38303

Analyst: MS

Dichlorodifluoromethane (CFC-12)	ND	0.0752		mg/Kg-dry	1	10/28/2022 12:36:10 PM
Chloromethane	ND	0.120		mg/Kg-dry	1	10/28/2022 12:36:10 PM
Vinyl chloride	ND	0.0376		mg/Kg-dry	1	10/28/2022 12:36:10 PM
Bromomethane	ND	0.225		mg/Kg-dry	1	10/28/2022 12:36:10 PM
Trichlorofluoromethane (CFC-11)	ND	0.0752		mg/Kg-dry	1	10/28/2022 12:36:10 PM
Chloroethane	ND	0.180		mg/Kg-dry	1	10/28/2022 12:36:10 PM
1,1-Dichloroethene	ND	0.150		mg/Kg-dry	1	10/28/2022 12:36:10 PM
Acetone	ND	0.752		mg/Kg-dry	1	10/28/2022 12:36:10 PM
Methylene chloride	ND	0.0225		mg/Kg-dry	1	10/28/2022 12:36:10 PM
trans-1,2-Dichloroethene	ND	0.0451		mg/Kg-dry	1	10/28/2022 12:36:10 PM
Methyl tert-butyl ether (MTBE)	ND	0.0451		mg/Kg-dry	1	10/28/2022 12:36:10 PM
1,1-Dichloroethane	ND	0.0376		mg/Kg-dry	1	10/28/2022 12:36:10 PM
cis-1,2-Dichloroethene	ND	0.0376		mg/Kg-dry	1	10/28/2022 12:36:10 PM
(MEK) 2-Butanone	ND	0.676		mg/Kg-dry	1	10/28/2022 12:36:10 PM
Chloroform	ND	0.0376		mg/Kg-dry	1	10/28/2022 12:36:10 PM
1,1,1-Trichloroethane (TCA)	ND	0.0376		mg/Kg-dry	1	10/28/2022 12:36:10 PM
1,1-Dichloropropene	ND	0.0376		mg/Kg-dry	1	10/28/2022 12:36:10 PM
Carbon tetrachloride	ND	0.113		mg/Kg-dry	1	10/28/2022 12:36:10 PM
1,2-Dichloroethane (EDC)	ND	0.0346		mg/Kg-dry	1	10/28/2022 12:36:10 PM
Benzene	ND	0.0301		mg/Kg-dry	1	10/28/2022 12:36:10 PM
Trichloroethene (TCE)	ND	0.0301		mg/Kg-dry	1	10/28/2022 12:36:10 PM
1,2-Dichloropropane	ND	0.0301		mg/Kg-dry	1	10/28/2022 12:36:10 PM
Bromodichloromethane	ND	0.0376		mg/Kg-dry	1	10/28/2022 12:36:10 PM
Dibromomethane	ND	0.0301		mg/Kg-dry	1	10/28/2022 12:36:10 PM
cis-1,3-Dichloropropene	ND	0.120		mg/Kg-dry	1	10/28/2022 12:36:10 PM
Toluene	ND	0.0451		mg/Kg-dry	1	10/28/2022 12:36:10 PM
Trans-1,3-Dichloropropylene	ND	0.0752		mg/Kg-dry	1	10/28/2022 12:36:10 PM
Methyl Isobutyl Ketone (MIBK)	ND	0.113		mg/Kg-dry	1	10/28/2022 12:36:10 PM

Original



Analytical Report

Work Order: 2210551

Date Reported: 10/28/2022

Client: TRC

Collection Date: 10/27/2022 1:15:00 PM

Project: Onni Seattle Times

Lab ID: 2210551-002

Matrix: Soil

Client Sample ID: G10-112:105

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Volatile Organic Compounds by EPA Method 8260D

Batch ID: 38303

Analyst: MS

1,1,2-Trichloroethane	ND	0.0256		mg/Kg-dry	1	10/28/2022 12:36:10 PM
1,3-Dichloropropane	ND	0.0301		mg/Kg-dry	1	10/28/2022 12:36:10 PM
Tetrachloroethene (PCE)	ND	0.0451		mg/Kg-dry	1	10/28/2022 12:36:10 PM
Dibromochloromethane	ND	0.0301		mg/Kg-dry	1	10/28/2022 12:36:10 PM
1,2-Dibromoethane (EDB)	ND	0.0150		mg/Kg-dry	1	10/28/2022 12:36:10 PM
2-Hexanone (MBK)	ND	0.0902		mg/Kg-dry	1	10/28/2022 12:36:10 PM
Chlorobenzene	ND	0.0376		mg/Kg-dry	1	10/28/2022 12:36:10 PM
1,1,1,2-Tetrachloroethane	ND	0.0301		mg/Kg-dry	1	10/28/2022 12:36:10 PM
Ethylbenzene	ND	0.0376		mg/Kg-dry	1	10/28/2022 12:36:10 PM
m,p-Xylene	ND	0.0752		mg/Kg-dry	1	10/28/2022 12:36:10 PM
o-Xylene	ND	0.0376		mg/Kg-dry	1	10/28/2022 12:36:10 PM
Styrene	ND	0.0376		mg/Kg-dry	1	10/28/2022 12:36:10 PM
Isopropylbenzene	ND	0.0451		mg/Kg-dry	1	10/28/2022 12:36:10 PM
Bromoform	ND	0.0376		mg/Kg-dry	1	10/28/2022 12:36:10 PM
1,1,2,2-Tetrachloroethane	ND	0.0225		mg/Kg-dry	1	10/28/2022 12:36:10 PM
n-Propylbenzene	ND	0.0451		mg/Kg-dry	1	10/28/2022 12:36:10 PM
Bromobenzene	ND	0.0451		mg/Kg-dry	1	10/28/2022 12:36:10 PM
1,3,5-Trimethylbenzene	ND	0.0376		mg/Kg-dry	1	10/28/2022 12:36:10 PM
2-Chlorotoluene	ND	0.0451		mg/Kg-dry	1	10/28/2022 12:36:10 PM
4-Chlorotoluene	ND	0.0451		mg/Kg-dry	1	10/28/2022 12:36:10 PM
tert-Butylbenzene	ND	0.0451		mg/Kg-dry	1	10/28/2022 12:36:10 PM
1,2,3-Trichloropropane	ND	0.0376		mg/Kg-dry	1	10/28/2022 12:36:10 PM
1,2,4-Trichlorobenzene	ND	0.0601		mg/Kg-dry	1	10/28/2022 12:36:10 PM
sec-Butylbenzene	ND	0.0451		mg/Kg-dry	1	10/28/2022 12:36:10 PM
4-Isopropyltoluene	ND	0.0451		mg/Kg-dry	1	10/28/2022 12:36:10 PM
1,3-Dichlorobenzene	ND	0.0526		mg/Kg-dry	1	10/28/2022 12:36:10 PM
1,4-Dichlorobenzene	ND	0.0451		mg/Kg-dry	1	10/28/2022 12:36:10 PM
n-Butylbenzene	ND	0.0601		mg/Kg-dry	1	10/28/2022 12:36:10 PM
1,2-Dichlorobenzene	ND	0.0451		mg/Kg-dry	1	10/28/2022 12:36:10 PM
1,2-Dibromo-3-chloropropane	ND	0.0902		mg/Kg-dry	1	10/28/2022 12:36:10 PM
1,2,4-Trimethylbenzene	ND	0.0376		mg/Kg-dry	1	10/28/2022 12:36:10 PM
Hexachloro-1,3-butadiene	ND	0.0752		mg/Kg-dry	1	10/28/2022 12:36:10 PM
Naphthalene	ND	0.150		mg/Kg-dry	1	10/28/2022 12:36:10 PM
1,2,3-Trichlorobenzene	ND	0.0752		mg/Kg-dry	1	10/28/2022 12:36:10 PM
Surr: Dibromofluoromethane	101	80 - 120		%Rec	1	10/28/2022 12:36:10 PM
Surr: Toluene-d8	99.6	80 - 120		%Rec	1	10/28/2022 12:36:10 PM
Surr: 1-Bromo-4-fluorobenzene	102	80 - 120		%Rec	1	10/28/2022 12:36:10 PM



Analytical Report

Work Order: 2210551
Date Reported: 10/28/2022

Client: TRC

Collection Date: 10/27/2022 1:15:00 PM

Project: Onni Seattle Times

Lab ID: 2210551-002

Matrix: Soil

Client Sample ID: G10-112:105

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Sample Moisture (Percent Moisture)

Batch ID: R79365 Analyst: ALB

Percent Moisture	11.0	0.500		wt%	1	10/27/2022 3:29:27 PM
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Work Order: 2210551
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Hydrocarbon Identification by NWTPH-HCID

Sample ID: MB-38296	SampType: MBLK	Units: mg/Kg				Prep Date: 10/27/2022			RunNo: 79377		
Client ID: MBLKS	Batch ID: 38296	Analysis Date: 10/27/2022							SeqNo: 1635157		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Gasoline	ND	30.0									
Mineral Spirits	ND	50.0									
Kerosene	ND	50.0									
Diesel (Fuel Oil)	ND	50.0									
Heavy Oil	ND	100									
Mineral Oil	ND	100									
Surr: 2-Fluorobiphenyl	9.20		10.00		92.0	50	150				
Surr: o-Terphenyl	9.39		10.00		93.9	50	150				

Sample ID: LCS-38296	SampType: LCS	Units: mg/Kg				Prep Date: 10/27/2022			RunNo: 79377		
Client ID: LCSS	Batch ID: 38296					Analysis Date: 10/27/2022			SeqNo: 1635158		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Diesel (Fuel Oil)	574	50.0	500.0	0	115	65	135				
Surr: 2-Fluorobiphenyl	11.0		10.00		110	50	150				
Surr: o-Terphenyl	12.4		10.00		124	50	150				

Work Order: 2210551
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: LCS-38303	SampType: LCS	Units: µg/L				Prep Date: 10/28/2022			RunNo: 79400		
Client ID: LCSS	Batch ID: 38303	Analysis Date: 10/28/2022							SeqNo: 1635885		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	1.57	0.0500	1.000	0	157	80	120				S
Chloromethane	0.801	0.0800	1.000	0	80.1	80	120				
Vinyl chloride	0.891	0.0250	1.000	0	89.1	80	120				
Bromomethane	1.21	0.150	1.000	0	121	80	120				S
Trichlorofluoromethane (CFC-11)	1.50	0.0500	1.000	0	150	80	120				S
Chloroethane	1.05	0.120	1.000	0	105	80	120				
1,1-Dichloroethene	1.10	0.100	1.000	0	110	80	120				
Acetone	2.35	0.500	2.500	0	94.2	80	120				
Methylene chloride	0.991	0.0150	1.000	0	99.1	80	120				
trans-1,2-Dichloroethene	1.00	0.0300	1.000	0	100	80	120				
Methyl tert-butyl ether (MTBE)	0.919	0.0300	1.000	0	91.9	80	120				
1,1-Dichloroethane	0.983	0.0250	1.000	0	98.3	80	120				
cis-1,2-Dichloroethene	1.03	0.0250	1.000	0	103	80	120				
(MEK) 2-Butanone	2.33	0.450	2.500	0	93.1	80	120				
Chloroform	0.823	0.0250	1.000	0	82.3	80	120				
1,1,1-Trichloroethane (TCA)	1.14	0.0250	1.000	0	114	80	120				
1,1-Dichloropropene	1.16	0.0250	1.000	0	116	80	120				
Carbon tetrachloride	1.21	0.0750	1.000	0	121	80	120				S
1,2-Dichloroethane (EDC)	1.02	0.0230	1.000	0	102	80	120				
Benzene	1.06	0.0200	1.000	0	106	80	120				
Trichloroethene (TCE)	1.07	0.0200	1.000	0	107	80	120				
1,2-Dichloropropane	0.987	0.0200	1.000	0	98.7	80	120				
Bromodichloromethane	1.08	0.0250	1.000	0	108	80	120				
Dibromomethane	1.03	0.0200	1.000	0	103	80	120				
cis-1,3-Dichloropropene	1.05	0.0800	1.000	0	105	80	120				
Toluene	1.06	0.0300	1.000	0	106	80	120				
Trans-1,3-Dichloropropylene	1.06	0.0500	1.000	0	106	80	120				
Methyl Isobutyl Ketone (MIBK)	2.36	0.0750	2.500	0	94.5	80	120				
1,1,2-Trichloroethane	1.03	0.0170	1.000	0	103	80	120				
1,3-Dichloropropane	1.03	0.0200	1.000	0	103	80	120				
Tetrachloroethene (PCE)	1.14	0.0300	1.000	0	114	80	120				
Dibromochloromethane	1.07	0.0200	1.000	0	107	80	120				

Work Order: 2210551
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: LCS-38303	SampType: LCS	Units: µg/L				Prep Date: 10/28/2022			RunNo: 79400		
Client ID: LCSS	Batch ID: 38303	Analysis Date: 10/28/2022							SeqNo: 1635885		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dibromoethane (EDB)	1.01	0.0100	1.000	0	101	80	120				
2-Hexanone (MBK)	2.33	0.0600	2.500	0	93.4	80	120				
Chlorobenzene	1.03	0.0250	1.000	0	103	80	120				
1,1,1,2-Tetrachloroethane	1.06	0.0200	1.000	0	106	80	120				
Ethylbenzene	1.07	0.0250	1.000	0	107	80	120				
m,p-Xylene	2.14	0.0500	2.000	0	107	80	120				
o-Xylene	1.06	0.0250	1.000	0	106	80	120				
Styrene	1.06	0.0250	1.000	0	106	80	120				
Isopropylbenzene	1.10	0.0300	1.000	0	110	80	120				
Bromoform	1.12	0.0250	1.000	0	112	80	120				
1,1,2,2-Tetrachloroethane	1.06	0.0150	1.000	0	106	80	120				
n-Propylbenzene	1.11	0.0300	1.000	0	111	80	120				
Bromobenzene	1.03	0.0300	1.000	0	103	80	120				
1,3,5-Trimethylbenzene	1.08	0.0250	1.000	0	108	80	120				
2-Chlorotoluene	1.07	0.0300	1.000	0	107	80	120				
4-Chlorotoluene	1.05	0.0300	1.000	0	105	80	120				
tert-Butylbenzene	1.11	0.0300	1.000	0	111	80	120				
1,2,3-Trichloropropane	1.05	0.0250	1.000	0	105	80	120				
1,2,4-Trichlorobenzene	1.01	0.0400	1.000	0	101	80	120				
sec-Butylbenzene	1.14	0.0300	1.000	0	114	80	120				
4-Isopropyltoluene	1.11	0.0300	1.000	0	111	80	120				
1,3-Dichlorobenzene	1.06	0.0350	1.000	0	106	80	120				
1,4-Dichlorobenzene	1.04	0.0300	1.000	0	104	80	120				
n-Butylbenzene	1.12	0.0400	1.000	0	112	80	120				
1,2-Dichlorobenzene	1.03	0.0300	1.000	0	103	80	120				
1,2-Dibromo-3-chloropropane	0.955	0.0600	1.000	0	95.5	80	120				
1,2,4-Trimethylbenzene	1.06	0.0250	1.000	0	106	80	120				
Hexachloro-1,3-butadiene	1.20	0.0500	1.000	0	120	80	120				
Naphthalene	0.919	0.100	1.000	0	91.9	80	120				
1,2,3-Trichlorobenzene	0.966	0.0500	1.000	0	96.6	80	120				
Surr: Dibromofluoromethane	1.28		1.250		103	80	120				
Surr: Toluene-d8	1.28		1.250		103	80	120				

Work Order: 2210551
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: LCS-38303		SampType: LCS		Units: µg/L		Prep Date: 10/28/2022			RunNo: 79400			
Client ID: LCSS		Batch ID: 38303					Analysis Date: 10/28/2022			SeqNo: 1635885		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	
Surr: 1-Bromo-4-fluorobenzene	1.26		1.250		101	80	120					

NOTES:

S - Outlying spike recovery observed (high bias). Samples are non-detect; result meets QC requirements.

Sample ID: MB-38303	SampType: MBLK	Units: mg/Kg				Prep Date: 10/28/2022			RunNo: 79400		
Client ID: MBLKS	Batch ID: 38303	Analysis Date: 10/28/2022							SeqNo: 1635917		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	ND	0.0500									
Chloromethane	ND	0.0800									
Vinyl chloride	ND	0.0250									
Bromomethane	ND	0.150									
Trichlorofluoromethane (CFC-11)	ND	0.0500									
Chloroethane	ND	0.120									
1,1-Dichloroethene	ND	0.100									
Acetone	ND	0.500									
Methylene chloride	ND	0.0150									
trans-1,2-Dichloroethene	ND	0.0300									
Methyl tert-butyl ether (MTBE)	ND	0.0300									
1,1-Dichloroethane	ND	0.0250									
cis-1,2-Dichloroethene	ND	0.0250									
(MEK) 2-Butanone	ND	0.450									
Chloroform	ND	0.0250									
1,1,1-Trichloroethane (TCA)	ND	0.0250									
1,1-Dichloropropene	ND	0.0250									
Carbon tetrachloride	ND	0.0750									
1,2-Dichloroethane (EDC)	ND	0.0230									
Benzene	ND	0.0200									
Trichloroethene (TCE)	ND	0.0200									
1,2-Dichloropropane	ND	0.0200									
Bromodichloromethane	ND	0.0250									
Dibromomethane	ND	0.0200									

Work Order: 2210551
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: MB-38303	SampType: MBLK	Units: mg/Kg			Prep Date: 10/28/2022			RunNo: 79400			
Client ID: MBLKS	Batch ID: 38303	Analysis Date: 10/28/2022						SeqNo: 1635917			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
cis-1,3-Dichloropropene	ND	0.0800									
Toluene	ND	0.0300									
Trans-1,3-Dichloropropylene	ND	0.0500									
Methyl Isobutyl Ketone (MIBK)	ND	0.0750									
1,1,2-Trichloroethane	ND	0.0170									
1,3-Dichloropropane	ND	0.0200									
Tetrachloroethene (PCE)	ND	0.0300									
Dibromochloromethane	ND	0.0200									
1,2-Dibromoethane (EDB)	ND	0.0100									
2-Hexanone (MBK)	ND	0.0600									
Chlorobenzene	ND	0.0250									
1,1,1,2-Tetrachloroethane	ND	0.0200									
Ethylbenzene	ND	0.0250									
m,p-Xylene	ND	0.0500									
o-Xylene	ND	0.0250									
Styrene	ND	0.0250									
Isopropylbenzene	ND	0.0300									
Bromoform	ND	0.0250									
1,1,1,2,2-Tetrachloroethane	ND	0.0150									
n-Propylbenzene	ND	0.0300									
Bromobenzene	ND	0.0300									
1,3,5-Trimethylbenzene	ND	0.0250									
2-Chlorotoluene	ND	0.0300									
4-Chlorotoluene	ND	0.0300									
tert-Butylbenzene	ND	0.0300									
1,2,3-Trichloropropane	ND	0.0250									
1,2,4-Trichlorobenzene	ND	0.0400									
sec-Butylbenzene	ND	0.0300									
4-Isopropyltoluene	ND	0.0300									
1,3-Dichlorobenzene	ND	0.0350									
1,4-Dichlorobenzene	ND	0.0300									
n-Butylbenzene	ND	0.0400									

Work Order: 2210551
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: MB-38303	SampType: MBLK	Units: mg/Kg			Prep Date: 10/28/2022			RunNo: 79400			
Client ID: MBLKS	Batch ID: 38303	Analysis Date: 10/28/2022						SeqNo: 1635917			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

1,2-Dichlorobenzene	ND	0.0300									
1,2-Dibromo-3-chloropropane	ND	0.0600									
1,2,4-Trimethylbenzene	ND	0.0250									
Hexachloro-1,3-butadiene	ND	0.0500									
Naphthalene	ND	0.100									
1,2,3-Trichlorobenzene	ND	0.0500									
Surr: Dibromofluoromethane	1.26		1.250		100	80	120				
Surr: Toluene-d8	1.24		1.250		98.9	80	120				
Surr: 1-Bromo-4-fluorobenzene	1.25		1.250		99.6	80	120				

Sample ID: 2210551-002BMS		SampType: MS			Units: mg/Kg-dry		Prep Date: 10/28/2022		RunNo: 79400		
Client ID: G10-112:105		Batch ID: 38303			Analysis Date: 10/28/2022				SeqNo: 1635880		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Dichlorodifluoromethane (CFC-12)	1.24	0.0752	1.503	0	82.6	13.6	193				
Chloromethane	1.25	0.120	1.503	0	82.9	37.6	165				
Vinyl chloride	1.60	0.0376	1.503	0	106	49.9	166				
Bromomethane	1.70	0.225	1.503	0	113	29.1	184				
Trichlorofluoromethane (CFC-11)	2.49	0.0752	1.503	0	166	49.8	160				S
Chloroethane	1.50	0.180	1.503	0	100	41.1	171				
1,1-Dichloroethene	1.76	0.150	1.503	0	117	64.6	149				
Acetone	3.66	0.752	3.758	0	97.3	54.6	152				
Methylene chloride	1.52	0.0225	1.503	0	101	66.1	140				
trans-1,2-Dichloroethene	1.61	0.0451	1.503	0	107	73.1	137				
Methyl tert-butyl ether (MTBE)	1.44	0.0451	1.503	0	95.9	72.4	129				
1,1-Dichloroethane	1.61	0.0376	1.503	0	107	68.6	139				
cis-1,2-Dichloroethene	1.60	0.0376	1.503	0	106	76.4	134				
(MEK) 2-Butanone	3.74	0.676	3.758	0	99.4	58.2	156				
Chloroform	1.30	0.0376	1.503	0	86.4	77.9	132				
1,1,1-Trichloroethane (TCA)	1.83	0.0376	1.503	0	122	77.6	139				
1,1-Dichloropropene	1.88	0.0376	1.503	0	125	78.1	138				

Work Order: 2210551
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: 2210551-002BMS		SampType: MS		Units: mg/Kg-dry		Prep Date: 10/28/2022		RunNo: 79400			
Client ID: G10-112:105		Batch ID: 38303				Analysis Date: 10/28/2022		SeqNo: 1635880			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Carbon tetrachloride	1.94	0.113	1.503	0	129	75.8	140				
1,2-Dichloroethane (EDC)	1.61	0.0346	1.503	0	107	74.5	133				
Benzene	1.67	0.0301	1.503	0	111	76.2	134				
Trichloroethene (TCE)	1.84	0.0301	1.503	0	122	75.5	144				
1,2-Dichloropropane	1.59	0.0301	1.503	0	106	70.9	135				
Bromodichloromethane	1.66	0.0376	1.503	0	111	72.4	135				
Dibromomethane	1.59	0.0301	1.503	0	106	75.8	134				
cis-1,3-Dichloropropene	1.63	0.120	1.503	0	108	67.1	135				
Toluene	1.68	0.0451	1.503	0	112	77.9	135				
Trans-1,3-Dichloropropylene	1.63	0.0752	1.503	0	108	66.8	135				
Methyl Isobutyl Ketone (MIBK)	3.86	0.113	3.758	0	103	55	155				
1,1,2-Trichloroethane	1.61	0.0256	1.503	0	107	71.7	137				
1,3-Dichloropropane	1.60	0.0301	1.503	0	107	72.9	135				
Tetrachloroethene (PCE)	1.83	0.0451	1.503	0	122	78.3	138				
Dibromochloromethane	1.66	0.0301	1.503	0	110	69.4	137				
1,2-Dibromoethane (EDB)	1.57	0.0150	1.503	0	105	75.2	133				
2-Hexanone (MBK)	3.89	0.0902	3.758	0	104	45.8	156				
Chlorobenzene	1.63	0.0376	1.503	0	108	83.2	128				
1,1,1,2-Tetrachloroethane	1.63	0.0301	1.503	0	109	81	131				
Ethylbenzene	1.69	0.0376	1.503	0	113	81.1	138				
m,p-Xylene	3.35	0.0752	3.006	0	112	82.2	135				
o-Xylene	1.65	0.0376	1.503	0	110	81.3	136				
Styrene	1.65	0.0376	1.503	0	110	81.9	132				
Isopropylbenzene	1.74	0.0451	1.503	0	116	80.3	142				
Bromoform	1.72	0.0376	1.503	0	115	63.3	143				
1,1,2,2-Tetrachloroethane	1.51	0.0225	1.503	0	100	61	136				
n-Propylbenzene	1.76	0.0451	1.503	0	117	77.4	145				
Bromobenzene	1.62	0.0451	1.503	0	108	80.1	131				
1,3,5-Trimethylbenzene	1.70	0.0376	1.503	0	113	78.6	138				
2-Chlorotoluene	1.68	0.0451	1.503	0	112	79.6	136				
4-Chlorotoluene	1.66	0.0451	1.503	0	111	80.2	133				
tert-Butylbenzene	1.78	0.0451	1.503	0	118	76.8	138				

Work Order: 2210551
 CLIENT: TRC
 Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: 2210551-002BMS	SampType: MS	Units: mg/Kg-dry				Prep Date: 10/28/2022			RunNo: 79400		
Client ID: G10-112:105	Batch ID: 38303	Analysis Date: 10/28/2022							SeqNo: 1635880		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,3-Trichloropropane	1.59	0.0376	1.503	0	106	68.4	134				
1,2,4-Trichlorobenzene	1.68	0.0601	1.503	0	112	71.4	134				
sec-Butylbenzene	1.83	0.0451	1.503	0	122	74.3	148				
4-Isopropyltoluene	1.77	0.0451	1.503	0	118	75.4	142				
1,3-Dichlorobenzene	1.65	0.0526	1.503	0	110	83.8	130				
1,4-Dichlorobenzene	1.60	0.0451	1.503	0	107	83.7	130				
n-Butylbenzene	1.81	0.0601	1.503	0	120	77.1	142				
1,2-Dichlorobenzene	1.62	0.0451	1.503	0	108	84.8	128				
1,2-Dibromo-3-chloropropane	1.52	0.0902	1.503	0	101	61.3	138				
1,2,4-Trimethylbenzene	1.67	0.0376	1.503	0	111	77.1	138				
Hexachloro-1,3-butadiene	1.98	0.0752	1.503	0	131	70.3	148				
Naphthalene	1.59	0.150	1.503	0	106	58.7	144				
1,2,3-Trichlorobenzene	1.64	0.0752	1.503	0	109	61.4	142				
Surr: Dibromofluoromethane	1.92		1.879		102	80	120				
Surr: Toluene-d8	1.92		1.879		102	80	120				
Surr: 1-Bromo-4-fluorobenzene	1.93		1.879		103	80	120				

NOTES:

S - Outlying spike recoveries were associated with this sample.

Sample ID: 2210551-001BDUP		SampType: DUP		Units: mg/Kg-dry		Prep Date: 10/28/2022			RunNo: 79400		
Client ID: G10-110:108-T		Batch ID: 38303					Analysis Date: 10/28/2022			SeqNo: 1635879	
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	ND	0.177						0		30	
Chloromethane	ND	0.284						0		30	
Vinyl chloride	ND	0.0887						0		30	
Bromomethane	ND	0.532						0		30	
Trichlorofluoromethane (CFC-11)	ND	0.177						0		30	
Chloroethane	ND	0.426						0		30	
1,1-Dichloroethene	ND	0.355						0		30	
Acetone	ND	1.77						0		30	
Methylene chloride	ND	0.0532						0		30	

Work Order: 2210551
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: 2210551-001BDUP		SampType: DUP		Units: mg/Kg-dry		Prep Date: 10/28/2022			RunNo: 79400		
Client ID: G10-110:108-T		Batch ID: 38303		Analysis Date: 10/28/2022						SeqNo: 1635879	
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
trans-1,2-Dichloroethene	ND	0.106						0		30	
Methyl tert-butyl ether (MTBE)	ND	0.106						0		30	
1,1-Dichloroethane	ND	0.0887						0		30	
cis-1,2-Dichloroethene	ND	0.0887						0		30	
(MEK) 2-Butanone	ND	1.60						0		30	
Chloroform	ND	0.0887						0		30	
1,1,1-Trichloroethane (TCA)	ND	0.0887						0		30	
1,1-Dichloropropene	ND	0.0887						0		30	
Carbon tetrachloride	ND	0.266						0		30	
1,2-Dichloroethane (EDC)	ND	0.0816						0		30	
Benzene	ND	0.0710						0		30	
Trichloroethene (TCE)	ND	0.0710						0		30	
1,2-Dichloropropane	ND	0.0710						0		30	
Bromodichloromethane	ND	0.0887						0		30	
Dibromomethane	ND	0.0710						0		30	
cis-1,3-Dichloropropene	ND	0.284						0		30	
Toluene	ND	0.106						0		30	
Trans-1,3-Dichloropropylene	ND	0.177						0		30	
Methyl Isobutyl Ketone (MIBK)	ND	0.266						0		30	
1,1,2-Trichloroethane	ND	0.0603						0		30	
1,3-Dichloropropane	ND	0.0710						0		30	
Tetrachloroethene (PCE)	ND	0.106						0		30	
Dibromochloromethane	ND	0.0710						0		30	
1,2-Dibromoethane (EDB)	ND	0.0355						0		30	
2-Hexanone (MBK)	ND	0.213						0		30	
Chlorobenzene	ND	0.0887						0		30	
1,1,1,2-Tetrachloroethane	ND	0.0710						0		30	
Ethylbenzene	ND	0.0887						0		30	
m,p-Xylene	ND	0.177						0		30	
o-Xylene	ND	0.0887						0		30	
Styrene	ND	0.0887						0		30	
Isopropylbenzene	ND	0.106						0		30	

Work Order: 2210551
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: 2210551-001BDUP	SampType: DUP	Units: mg/Kg-dry				Prep Date: 10/28/2022			RunNo: 79400		
Client ID: G10-110:108-T	Batch ID: 38303	Analysis Date: 10/28/2022							SeqNo: 1635879		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Bromoform	ND	0.0887						0		30	
1,1,2,2-Tetrachloroethane	ND	0.0532						0		30	
n-Propylbenzene	ND	0.106						0		30	
Bromobenzene	ND	0.106						0		30	
1,3,5-Trimethylbenzene	ND	0.0887						0		30	
2-Chlorotoluene	ND	0.106						0		30	
4-Chlorotoluene	ND	0.106						0		30	
tert-Butylbenzene	ND	0.106						0		30	
1,2,3-Trichloropropane	ND	0.0887						0		30	
1,2,4-Trichlorobenzene	ND	0.142						0		30	
sec-Butylbenzene	ND	0.106						0		30	
4-Isopropyltoluene	ND	0.106						0		30	
1,3-Dichlorobenzene	ND	0.124						0		30	
1,4-Dichlorobenzene	ND	0.106						0		30	
n-Butylbenzene	ND	0.142						0.1554	14.6	30	
1,2-Dichlorobenzene	ND	0.106						0		30	
1,2-Dibromo-3-chloropropane	ND	0.213						0		30	
1,2,4-Trimethylbenzene	0.142	0.0887						0.06598	72.9	30	
Hexachloro-1,3-butadiene	ND	0.177						0		30	
Naphthalene	ND	0.355						0		30	
1,2,3-Trichlorobenzene	ND	0.177						0		30	
Surr: Dibromofluoromethane	4.27		4.437		96.3	80	120		0		
Surr: Toluene-d8	4.33		4.437		97.6	80	120		0		
Surr: 1-Bromo-4-fluorobenzene	4.72		4.437		106	80	120		0		

Client Name: TRCI

Work Order Number: 2210551

Logged by: Clare Griggs

Date Received: 10/27/2022 2:14:00 PM

Chain of Custody

1. Is Chain of Custody complete? Yes ☒ No ☐ Not Present ☐
2. How was the sample delivered?

Log In

3. Coolers are present? Yes ☒ No ☐ NA ☐
4. Shipping container/cooler in good condition? Yes ☒ No ☐
5. Custody Seals present on shipping container/cooler?
(Refer to comments for Custody Seals not intact) Yes ☐ No ☐ Not Present ☒
6. Was an attempt made to cool the samples? Yes ☒ No ☐ NA ☐
7. Were all items received at a temperature of >2°C to 6°C * Yes ☒ No ☐ NA ☐
8. Sample(s) in proper container(s)? Yes ☒ No ☐
9. Sufficient sample volume for indicated test(s)? Yes ☒ No ☐
10. Are samples properly preserved? Yes ☒ No ☐
11. Was preservative added to bottles? Yes ☐ No ☒ NA ☐
12. Is there headspace in the VOA vials? Yes ☐ No ☐ NA ☒
13. Did all samples containers arrive in good condition(unbroken)? Yes ☒ No ☐
14. Does paperwork match bottle labels? Yes ☒ No ☐
15. Are matrices correctly identified on Chain of Custody? Yes ☒ No ☐
16. Is it clear what analyses were requested? Yes ☒ No ☐
17. Were all holding times able to be met? Yes ☒ No ☐

Special Handling (if applicable)

18. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☒

Person Notified:		Date:	
By Whom:		Via:	☐ eMail ☐ Phone ☐ Fax ☐ In Person
Regarding:			
Client Instructions:			

19. Additional remarks:

Item Information

Item #	Temp °C
Sample	4.1

* Note: DoD/ELAP and TNI require items to be received at 4°C +/- 2°C



Fremont
Analytical

3600 Fremont Ave N.
Seattle, WA 98103
Tel: 206-352-3790
Fax: 206-352-7178

Chain of Custody Record & Laboratory Services Agreement

Date: 10/27/22 Page: 1 of 1 Laboratory Project No (internal): 2210551

Project Name: Omni Seattle Times Special Remarks:

Project No: 78301

Collected by: Joel Jacobsen

Location:

Report To (PM): Jerry Bayd; Joe Sherrod Sample Disposal: ☐ Return to client ☐ Disposal by lab (after 30 days)

PM Email: JBayd@trccompanies.com; JSherrod@trc.com; cc: Cmoon@trc.com

Fax:

Sample Name	Sample Date	Sample Time	Sample Type (Matrix)*	# of Cont.	VOCs (EPA 8260 / 624)	BTEX	Gasoline Range Organics (GX)	Hydrocarbon Identification (HCD)	Diesel/Heavy Oil Range Organics (DW)	SVOCs (EPA 8270 / 625)	PAHs (EPA 8270 - SIM)	PCBs (EPA 8082 / 608)	Metals** (EPA 6020 / 200.8)	Total (T) Dissolved (D)	Anions (IC)***	EDB (8011)	Comments
1 G10-110: 108-T	10/27/22	13:12	P	3	X		X										Green, silt like
2 G10-112: 105	10/27/22	13:15	S	3	X		X										Soil
3																	
4																	
5																	
6																	
7																	
8																	
9																	
10																	

*Matrix: A = Air, AQ = Aqueous, B = Bulk, O = Other, P = Product, S = Soil, SD = Sediment, SL = Solid, W = Water, DW = Drinking Water, GW = Ground Water, SW = Storm Water, WW = Waste Water

**Metals (Circle): MTCA-5 RCRA-8 Priority Pollutants TAL Individual: Ag Al As B Ba Be Ca Cd Co Cr Cu Fe Hg K Mg Mn Mo Na Ni Pb Sb Se Sr Sn Ti Tl V Zn

***Anions (Circle): Nitrate Nitrite Chloride Sulfate Bromide O-Phosphate Fluoride Nitrate+Nitrite

I represent that I am authorized to enter into this Agreement with Fremont Analytical on behalf of the Client named above, that I have verified Client's agreement to each of the terms on the front and backside of this Agreement.

Turn-around Time:

☐ Standard ☒ Next Day
☐ 3 Day ☐ Same Day
☐ 2 Day (specify)

Relinquished (Signature) x <i>Joel Jacobsen</i>	Print Name Joel Jacobsen	Date/Time 10/27/22 14:14	Received (Signature) x <i>Alaine</i>	Print Name Alaine	Date/Time 10/27/22 14:14
Relinquished (Signature) x	Print Name	Date/Time	Received (Signature) x	Print Name	Date/Time



3600 Fremont Ave. N.
Seattle, WA 98103
T: (206) 352-3790
F: (206) 352-7178
info@fremontanalytical.com

TRC

Jerry Boyd
1180 NW Maple St. Ste 310
Issaquah, WA 98027

RE: Onni Seattle Times
Work Order Number: 2212009

December 02, 2022

Attention Jerry Boyd:

Fremont Analytical, Inc. received 1 sample(s) on 12/1/2022 for the analyses presented in the following report.

Hydrocarbon Identification by NWTPH-HCID
Volatile Organic Compounds by EPA Method 8260D

This report consists of the following:

- Case Narrative
- Analytical Results
- Applicable Quality Control Summary Reports
- Chain of Custody

All analyses were performed consistent with the Quality Assurance program of Fremont Analytical, Inc. Please contact the laboratory if you should have any questions about the results.

Thank you for using Fremont Analytical.

Sincerely,

Brianna Barnes
Project Manager

CC:
Joe Sherrod

DoD-ELAP Accreditation #79636 by PJLA, ISO/IEC 17025:2017 and QSM 5.3 for Environmental Testing
ORELAP Certification: WA 100009 (NELAP Recognized) for Environmental Testing
Washington State Department of Ecology Accredited for Environmental Testing, Lab ID C910

Original



Date: 12/02/2022

CLIENT: TRC
Project: Onni Seattle Times
Work Order: 2212009

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Date/Time Collected	Date/Time Received
2212009-001	Tunnel-S-20221201	12/01/2022 8:23 AM	12/01/2022 10:14 AM

Note: If no "Time Collected" is supplied, a default of 12:00AM is assigned

CLIENT: TRC
Project: Onni Seattle Times

I. SAMPLE RECEIPT:

Samples receipt information is recorded on the attached Sample Receipt Checklist.

II. GENERAL REPORTING COMMENTS:

Results are reported on a wet weight basis unless dry-weight correction is denoted in the units field on the analytical report ("mg/kg-dry" or "ug/kg-dry").

Matrix Spike (MS) and MS Duplicate (MSD) samples are tested from an analytical batch of "like" matrix to check for possible matrix effect. The MS and MSD will provide site specific matrix data only for those samples which are spiked by the laboratory. The sample chosen for spike purposes may or may not have been a sample submitted in this sample delivery group. The validity of the analytical procedures for which data is reported in this analytical report is determined by the Laboratory Control Sample (LCS) and the Method Blank (MB). The LCS and the MB are processed with the samples and the MS/MSD to ensure method criteria are achieved throughout the entire analytical process.

III. ANALYSES AND EXCEPTIONS:

Exceptions associated with this report will be footnoted in the analytical results page(s) or the quality control summary page(s) and/or noted below.

Qualifiers:

- * - Flagged value is not within established control limits
- B - Analyte detected in the associated Method Blank
- D - Dilution was required
- E - Value above quantitation range
- H - Holding times for preparation or analysis exceeded
- I - Analyte with an internal standard that does not meet established acceptance criteria
- J - Analyte detected below Reporting Limit
- N - Tentatively Identified Compound (TIC)
- Q - Analyte with an initial or continuing calibration that does not meet established acceptance criteria
- S - Spike recovery outside accepted recovery limits
- ND - Not detected at the Reporting Limit
- R - High relative percent difference observed

Acronyms:

- %Rec - Percent Recovery
- CCB - Continued Calibration Blank
- CCV - Continued Calibration Verification
- DF - Dilution Factor
- DUP - Sample Duplicate
- HEM - Hexane Extractable Material
- ICV - Initial Calibration Verification
- LCS/LCSD - Laboratory Control Sample / Laboratory Control Sample Duplicate
- MCL - Maximum Contaminant Level
- MB or MBLANK - Method Blank
- MDL - Method Detection Limit
- MS/MSD - Matrix Spike / Matrix Spike Duplicate
- PDS - Post Digestion Spike
- Ref Val - Reference Value
- REP - Sample Replicate
- RL - Reporting Limit
- RPD - Relative Percent Difference
- SD - Serial Dilution
- SGT - Silica Gel Treatment
- SPK - Spike
- Surr - Surrogate



Analytical Report

Work Order: 2212009
Date Reported: 12/2/2022

Client: TRC

Collection Date: 12/1/2022 8:23:00 AM

Project: Onni Seattle Times

Lab ID: 2212009-001

Matrix: Soil

Client Sample ID: Tunnel-S-20221201

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Hydrocarbon Identification by NWTPH-HCID

Batch ID: 38689

Analyst: KJ

Gasoline	ND	29.9		mg/Kg	1	12/2/2022 11:28:04 AM
Mineral Spirits	ND	49.9		mg/Kg	1	12/2/2022 11:28:04 AM
Kerosene	ND	49.9		mg/Kg	1	12/2/2022 11:28:04 AM
Diesel (Fuel Oil)	ND	49.9		mg/Kg	1	12/2/2022 11:28:04 AM
Heavy Oil	ND	99.8		mg/Kg	1	12/2/2022 11:28:04 AM
Mineral Oil	ND	99.8		mg/Kg	1	12/2/2022 11:28:04 AM
Surr: 2-Fluorobiphenyl	101	50 - 150		%Rec	1	12/2/2022 11:28:04 AM
Surr: o-Terphenyl	103	50 - 150		%Rec	1	12/2/2022 11:28:04 AM

Volatile Organic Compounds by EPA Method 8260D

Batch ID: 38679

Analyst: MS

Dichlorodifluoromethane (CFC-12)	ND	0.0171		mg/Kg	1	12/2/2022 12:05:44 AM
Chloromethane	ND	0.0569		mg/Kg	1	12/2/2022 12:05:44 AM
Vinyl chloride	ND	0.0284		mg/Kg	1	12/2/2022 12:05:44 AM
Bromomethane	ND	0.0284		mg/Kg	1	12/2/2022 12:05:44 AM
Trichlorofluoromethane (CFC-11)	ND	0.0228		mg/Kg	1	12/2/2022 12:05:44 AM
Chloroethane	ND	0.0853		mg/Kg	1	12/2/2022 12:05:44 AM
1,1-Dichloroethene	ND	0.114		mg/Kg	1	12/2/2022 12:05:44 AM
Acetone	ND	0.284		mg/Kg	1	12/2/2022 12:05:44 AM
Methylene chloride	ND	0.0398		mg/Kg	1	12/2/2022 12:05:44 AM
trans-1,2-Dichloroethene	ND	0.0114		mg/Kg	1	12/2/2022 12:05:44 AM
Methyl tert-butyl ether (MTBE)	ND	0.0228		mg/Kg	1	12/2/2022 12:05:44 AM
1,1-Dichloroethane	ND	0.0284		mg/Kg	1	12/2/2022 12:05:44 AM
cis-1,2-Dichloroethene	ND	0.0171		mg/Kg	1	12/2/2022 12:05:44 AM
(MEK) 2-Butanone	ND	0.341		mg/Kg	1	12/2/2022 12:05:44 AM
Chloroform	ND	0.0199		mg/Kg	1	12/2/2022 12:05:44 AM
1,1,1-Trichloroethane (TCA)	ND	0.0228		mg/Kg	1	12/2/2022 12:05:44 AM
1,1-Dichloropropene	ND	0.0228		mg/Kg	1	12/2/2022 12:05:44 AM
Carbon tetrachloride	ND	0.0284		mg/Kg	1	12/2/2022 12:05:44 AM
1,2-Dichloroethane (EDC)	ND	0.0228		mg/Kg	1	12/2/2022 12:05:44 AM
Benzene	ND	0.0199		mg/Kg	1	12/2/2022 12:05:44 AM
Trichloroethene (TCE)	ND	0.0171		mg/Kg	1	12/2/2022 12:05:44 AM
1,2-Dichloropropane	ND	0.0284		mg/Kg	1	12/2/2022 12:05:44 AM
Bromodichloromethane	ND	0.0284		mg/Kg	1	12/2/2022 12:05:44 AM
Dibromomethane	ND	0.0142		mg/Kg	1	12/2/2022 12:05:44 AM
cis-1,3-Dichloropropene	ND	0.0171		mg/Kg	1	12/2/2022 12:05:44 AM
Toluene	ND	0.0341		mg/Kg	1	12/2/2022 12:05:44 AM
Trans-1,3-Dichloropropylene	ND	0.0228		mg/Kg	1	12/2/2022 12:05:44 AM
Methyl Isobutyl Ketone (MIBK)	ND	0.0683		mg/Kg	1	12/2/2022 12:05:44 AM

Original



Analytical Report

Work Order: 2212009
Date Reported: 12/2/2022

Client: TRC

Collection Date: 12/1/2022 8:23:00 AM

Project: Onni Seattle Times

Lab ID: 2212009-001

Matrix: Soil

Client Sample ID: Tunnel-S-20221201

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Volatile Organic Compounds by EPA Method 8260D

Batch ID: 38679

Analyst: MS

1,1,2-Trichloroethane	ND	0.0142		mg/Kg	1	12/2/2022 12:05:44 AM
1,3-Dichloropropane	ND	0.0114		mg/Kg	1	12/2/2022 12:05:44 AM
Tetrachloroethene (PCE)	ND	0.0171		mg/Kg	1	12/2/2022 12:05:44 AM
Dibromochloromethane	ND	0.0171		mg/Kg	1	12/2/2022 12:05:44 AM
1,2-Dibromoethane (EDB)	ND	0.0114		mg/Kg	1	12/2/2022 12:05:44 AM
2-Hexanone (MBK)	ND	0.0711		mg/Kg	1	12/2/2022 12:05:44 AM
Chlorobenzene	ND	0.0171		mg/Kg	1	12/2/2022 12:05:44 AM
1,1,1,2-Tetrachloroethane	ND	0.0284		mg/Kg	1	12/2/2022 12:05:44 AM
Ethylbenzene	ND	0.0284		mg/Kg	1	12/2/2022 12:05:44 AM
m,p-Xylene	ND	0.0569		mg/Kg	1	12/2/2022 12:05:44 AM
o-Xylene	ND	0.0284		mg/Kg	1	12/2/2022 12:05:44 AM
Styrene	ND	0.0114		mg/Kg	1	12/2/2022 12:05:44 AM
Isopropylbenzene	ND	0.0171		mg/Kg	1	12/2/2022 12:05:44 AM
Bromoform	ND	0.0171		mg/Kg	1	12/2/2022 12:05:44 AM
1,1,2,2-Tetrachloroethane	ND	0.228		mg/Kg	1	12/2/2022 12:05:44 AM
n-Propylbenzene	ND	0.0171		mg/Kg	1	12/2/2022 12:05:44 AM
Bromobenzene	ND	0.0142		mg/Kg	1	12/2/2022 12:05:44 AM
1,3,5-Trimethylbenzene	ND	0.0171		mg/Kg	1	12/2/2022 12:05:44 AM
2-Chlorotoluene	ND	0.0188		mg/Kg	1	12/2/2022 12:05:44 AM
4-Chlorotoluene	ND	0.0188		mg/Kg	1	12/2/2022 12:05:44 AM
tert-Butylbenzene	ND	0.0171		mg/Kg	1	12/2/2022 12:05:44 AM
1,2,3-Trichloropropane	ND	0.0341		mg/Kg	1	12/2/2022 12:05:44 AM
1,2,4-Trichlorobenzene	ND	0.0683		mg/Kg	1	12/2/2022 12:05:44 AM
sec-Butylbenzene	ND	0.171		mg/Kg	1	12/2/2022 12:05:44 AM
4-Isopropyltoluene	ND	0.228		mg/Kg	1	12/2/2022 12:05:44 AM
1,3-Dichlorobenzene	ND	0.0228		mg/Kg	1	12/2/2022 12:05:44 AM
1,4-Dichlorobenzene	ND	0.0171		mg/Kg	1	12/2/2022 12:05:44 AM
n-Butylbenzene	ND	0.0228		mg/Kg	1	12/2/2022 12:05:44 AM
1,2-Dichlorobenzene	ND	0.0228		mg/Kg	1	12/2/2022 12:05:44 AM
1,2-Dibromo-3-chloropropane	ND	0.0341		mg/Kg	1	12/2/2022 12:05:44 AM
1,2,4-Trimethylbenzene	ND	0.0171		mg/Kg	1	12/2/2022 12:05:44 AM
Hexachloro-1,3-butadiene	ND	0.0455		mg/Kg	1	12/2/2022 12:05:44 AM
Naphthalene	ND	0.114		mg/Kg	1	12/2/2022 12:05:44 AM
1,2,3-Trichlorobenzene	ND	0.0683		mg/Kg	1	12/2/2022 12:05:44 AM
Surr: Dibromofluoromethane	97.9	80 - 120		%Rec	1	12/2/2022 12:05:44 AM
Surr: Toluene-d8	99.5	80 - 120		%Rec	1	12/2/2022 12:05:44 AM
Surr: 1-Bromo-4-fluorobenzene	97.7	80 - 120		%Rec	1	12/2/2022 12:05:44 AM

Work Order: 2212009
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Hydrocarbon Identification by NWTPH-HCID

Sample ID: MB-38689		SampType: MBLK			Units: mg/Kg		Prep Date: 12/1/2022			RunNo: 80229		
Client ID: MBLKS		Batch ID: 38689			Analysis Date: 12/2/2022					SeqNo: 1657139		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	

Gasoline	ND	30.0									
Mineral Spirits	ND	50.0									
Kerosene	ND	50.0									
Diesel (Fuel Oil)	ND	50.0									
Heavy Oil	ND	100									
Mineral Oil	ND	100									
Surr: 2-Fluorobiphenyl	9.39		10.00		93.9	50	150				
Surr: o-Terphenyl	9.23		10.00		92.3	50	150				

Sample ID: LCS-38689		SampType: LCS			Units: mg/Kg		Prep Date: 12/1/2022			RunNo: 80229		
Client ID: LCSS		Batch ID: 38689			Analysis Date: 12/2/2022			SeqNo: 1657140				
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	

Diesel (Fuel Oil)	502	50.0	500.0	0	100	65	135				
Surr: 2-Fluorobiphenyl	9.67		10.00		96.7	50	150				
Surr: o-Terphenyl	11.2		10.00		112	50	150				

Work Order: 2212009
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: LCS-38679	SampType: LCS	Units: µg/L			Prep Date: 11/30/2022			RunNo: 80214			
Client ID: LCSS	Batch ID: 38679	Analysis Date: 12/1/2022						SeqNo: 1656679			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	0.932	0.0150	1.000	0	93.2	80	120				
Chloromethane	0.841	0.0500	1.000	0	84.1	80	120				
Vinyl chloride	1.07	0.0250	1.000	0	107	80	120				
Bromomethane	1.07	0.0250	1.000	0	107	80	120				
Trichlorofluoromethane (CFC-11)	1.14	0.0200	1.000	0	114	80	120				
Chloroethane	1.22	0.0750	1.000	0	122	80	120				S
1,1-Dichloroethene	0.986	0.100	1.000	0	98.6	80	120				
Acetone	2.09	0.250	2.500	0	83.7	80	120				
Methylene chloride	1.09	0.0350	1.000	0	109	80	120				
trans-1,2-Dichloroethene	1.02	0.0100	1.000	0	102	80	120				
Methyl tert-butyl ether (MTBE)	1.04	0.0200	1.000	0	104	80	120				
1,1-Dichloroethane	1.03	0.0250	1.000	0	103	80	120				
cis-1,2-Dichloroethene	0.899	0.0150	1.000	0	89.9	80	120				
(MEK) 2-Butanone	2.23	0.300	2.500	0	89.1	80	120				
Chloroform	1.02	0.0175	1.000	0	102	80	120				
1,1,1-Trichloroethane (TCA)	1.08	0.0200	1.000	0	108	80	120				
1,1-Dichloropropene	1.07	0.0200	1.000	0	107	80	120				
Carbon tetrachloride	1.11	0.0250	1.000	0	111	80	120				
1,2-Dichloroethane (EDC)	0.985	0.0200	1.000	0	98.5	80	120				
Benzene	1.04	0.0175	1.000	0	104	80	120				
Trichloroethene (TCE)	1.05	0.0150	1.000	0	105	80	120				
1,2-Dichloropropane	1.03	0.0250	1.000	0	103	80	120				
Bromodichloromethane	1.08	0.0250	1.000	0	108	80	120				
Dibromomethane	1.00	0.0125	1.000	0	100	80	120				
cis-1,3-Dichloropropene	1.04	0.0150	1.000	0	104	80	120				
Toluene	1.07	0.0300	1.000	0	107	80	120				
Trans-1,3-Dichloropropylene	1.04	0.0200	1.000	0	104	80	120				
Methyl Isobutyl Ketone (MIBK)	2.37	0.0600	2.500	0	94.6	80	120				
1,1,2-Trichloroethane	1.02	0.0125	1.000	0	102	80	120				
1,3-Dichloropropane	1.01	0.0100	1.000	0	101	80	120				
Tetrachloroethene (PCE)	1.08	0.0150	1.000	0	108	80	120				
Dibromochloromethane	1.05	0.0150	1.000	0	105	80	120				

Work Order: 2212009
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: LCS-38679	SampType: LCS	Units: µg/L			Prep Date: 11/30/2022			RunNo: 80214			
Client ID: LCSS	Batch ID: 38679	Analysis Date: 12/1/2022						SeqNo: 1656679			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dibromoethane (EDB)	1.02	0.0100	1.000	0	102	80	120				
2-Hexanone (MBK)	2.33	0.0625	2.500	0	93.4	80	120				
Chlorobenzene	1.05	0.0150	1.000	0	105	80	120				
1,1,1,2-Tetrachloroethane	1.09	0.0250	1.000	0	109	80	120				
Ethylbenzene	1.08	0.0250	1.000	0	108	80	120				
m,p-Xylene	2.17	0.0500	2.000	0	108	80	120				
o-Xylene	1.07	0.0250	1.000	0	107	80	120				
Styrene	1.08	0.0100	1.000	0	108	80	120				
Isopropylbenzene	1.09	0.0150	1.000	0	109	80	120				
Bromoform	1.06	0.0150	1.000	0	106	80	120				
1,1,2,2-Tetrachloroethane	0.988	0.200	1.000	0	98.8	80	120				
n-Propylbenzene	1.08	0.0150	1.000	0	108	80	120				
Bromobenzene	1.05	0.0125	1.000	0	105	80	120				
1,3,5-Trimethylbenzene	1.10	0.0150	1.000	0	110	80	120				
2-Chlorotoluene	1.07	0.0165	1.000	0	107	80	120				
4-Chlorotoluene	1.08	0.0165	1.000	0	108	80	120				
tert-Butylbenzene	1.09	0.0150	1.000	0	109	80	120				
1,2,3-Trichloropropane	0.986	0.0300	1.000	0	98.6	80	120				
1,2,4-Trichlorobenzene	0.977	0.0600	1.000	0	97.7	80	120				
sec-Butylbenzene	1.10	0.150	1.000	0	110	80	120				
4-Isopropyltoluene	1.10	0.200	1.000	0	110	80	120				
1,3-Dichlorobenzene	1.05	0.0200	1.000	0	105	80	120				
1,4-Dichlorobenzene	1.04	0.0150	1.000	0	104	80	120				
n-Butylbenzene	1.08	0.0200	1.000	0	108	80	120				
1,2-Dichlorobenzene	1.03	0.0200	1.000	0	103	80	120				
1,2-Dibromo-3-chloropropane	0.929	0.0300	1.000	0	92.9	80	120				
1,2,4-Trimethylbenzene	1.07	0.0150	1.000	0	107	80	120				
Hexachloro-1,3-butadiene	1.05	0.0400	1.000	0	105	80	120				
Naphthalene	0.884	0.100	1.000	0	88.4	80	120				
1,2,3-Trichlorobenzene	0.927	0.0600	1.000	0	92.7	80	120				
Surr: Dibromofluoromethane	1.21		1.250		97.1	80	120				
Surr: Toluene-d8	1.28		1.250		103	80	120				

Work Order: 2212009
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: LCS-38679		SampType: LCS		Units: µg/L		Prep Date: 11/30/2022			RunNo: 80214			
Client ID: LCSS		Batch ID: 38679					Analysis Date: 12/1/2022			SeqNo: 1656679		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	
Surr: 1-Bromo-4-fluorobenzene	1.30		1.250		104	80	120					

NOTES:

S - Outlying spike recovery observed (high bias). Samples are non-detect; result meets QC requirements.

Sample ID: MB-38679	SampType: MBLK	Units: mg/Kg			Prep Date: 11/30/2022			RunNo: 80214			
Client ID: MBLKS	Batch ID: 38679	Analysis Date: 12/1/2022						SeqNo: 1656677			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	ND	0.0150									
Chloromethane	ND	0.0500									
Vinyl chloride	ND	0.0250									
Bromomethane	ND	0.0250									
Trichlorofluoromethane (CFC-11)	ND	0.0200									
Chloroethane	ND	0.0750									
1,1-Dichloroethene	ND	0.100									
Acetone	ND	0.250									
Methylene chloride	ND	0.0350									
trans-1,2-Dichloroethene	ND	0.0100									
Methyl tert-butyl ether (MTBE)	ND	0.0200									
1,1-Dichloroethane	ND	0.0250									
cis-1,2-Dichloroethene	ND	0.0150									
(MEK) 2-Butanone	ND	0.300									
Chloroform	ND	0.0175									
1,1,1-Trichloroethane (TCA)	ND	0.0200									
1,1-Dichloropropene	ND	0.0200									
Carbon tetrachloride	ND	0.0250									
1,2-Dichloroethane (EDC)	ND	0.0200									
Benzene	ND	0.0175									
Trichloroethene (TCE)	ND	0.0150									
1,2-Dichloropropane	ND	0.0250									
Bromodichloromethane	ND	0.0250									
Dibromomethane	ND	0.0125									

Work Order: 2212009
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: MB-38679	SampType: MBLK	Units: mg/Kg			Prep Date: 11/30/2022			RunNo: 80214			
Client ID: MBLKS	Batch ID: 38679	Analysis Date: 12/1/2022						SeqNo: 1656677			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
cis-1,3-Dichloropropene	ND	0.0150									
Toluene	ND	0.0300									
Trans-1,3-Dichloropropylene	ND	0.0200									
Methyl Isobutyl Ketone (MIBK)	ND	0.0600									
1,1,2-Trichloroethane	ND	0.0125									
1,3-Dichloropropane	ND	0.0100									
Tetrachloroethene (PCE)	ND	0.0150									
Dibromochloromethane	ND	0.0150									
1,2-Dibromoethane (EDB)	ND	0.0100									
2-Hexanone (MBK)	ND	0.0625									
Chlorobenzene	ND	0.0150									
1,1,1,2-Tetrachloroethane	ND	0.0250									
Ethylbenzene	ND	0.0250									
m,p-Xylene	ND	0.0500									
o-Xylene	ND	0.0250									
Styrene	ND	0.0100									
Isopropylbenzene	ND	0.0150									
Bromoform	ND	0.0150									
1,1,2,2-Tetrachloroethane	ND	0.200									
n-Propylbenzene	ND	0.0150									
Bromobenzene	ND	0.0125									
1,3,5-Trimethylbenzene	ND	0.0150									
2-Chlorotoluene	ND	0.0165									
4-Chlorotoluene	ND	0.0165									
tert-Butylbenzene	ND	0.0150									
1,2,3-Trichloropropane	ND	0.0300									
1,2,4-Trichlorobenzene	ND	0.0600									
sec-Butylbenzene	ND	0.150									
4-Isopropyltoluene	ND	0.200									
1,3-Dichlorobenzene	ND	0.0200									
1,4-Dichlorobenzene	ND	0.0150									
n-Butylbenzene	ND	0.0200									

Work Order: 2212009
 CLIENT: TRC
 Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: MB-38679		SampType: MBLK		Units: mg/Kg		Prep Date: 11/30/2022			RunNo: 80214			
Client ID: MBLKS		Batch ID: 38679					Analysis Date: 12/1/2022			SeqNo: 1656677		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	

1,2-Dichlorobenzene	ND	0.0200									
1,2-Dibromo-3-chloropropane	ND	0.0300									
1,2,4-Trimethylbenzene	ND	0.0150									
Hexachloro-1,3-butadiene	ND	0.0400									
Naphthalene	ND	0.100									
1,2,3-Trichlorobenzene	ND	0.0600									
Surr: Dibromofluoromethane	1.21		1.250		97.0	80	120				
Surr: Toluene-d8	1.23		1.250		98.7	80	120				
Surr: 1-Bromo-4-fluorobenzene	1.22		1.250		97.4	80	120				

Sample ID: 2211477-001BDUP		SampType: DUP			Units: mg/Kg-dry		Prep Date: 11/30/2022			RunNo: 80214		
Client ID: BATCH		Batch ID: 38679			Analysis Date: 12/2/2022			SeqNo: 1656671				
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	

Dichlorodifluoromethane (CFC-12)	ND	0.0175						0		30	
Chloromethane	ND	0.0584						0		30	
Vinyl chloride	ND	0.0292						0		30	
Bromomethane	ND	0.0292						0		30	
Trichlorofluoromethane (CFC-11)	ND	0.0234						0		30	
Chloroethane	ND	0.0876						0		30	
1,1-Dichloroethene	ND	0.117						0		30	
Acetone	ND	0.292						0		30	
Methylene chloride	ND	0.0409						0		30	
trans-1,2-Dichloroethene	ND	0.0117						0		30	
Methyl tert-butyl ether (MTBE)	ND	0.0234						0		30	
1,1-Dichloroethane	ND	0.0292						0		30	
cis-1,2-Dichloroethene	ND	0.0175						0		30	
(MEK) 2-Butanone	ND	0.350						0		30	
Chloroform	ND	0.0204						0		30	
1,1,1-Trichloroethane (TCA)	ND	0.0234						0		30	
1,1-Dichloropropene	ND	0.0234						0		30	

Work Order: 2212009
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: 2211477-001BDUP		SampType: DUP		Units: mg/Kg-dry		Prep Date: 11/30/2022			RunNo: 80214		
Client ID: BATCH		Batch ID: 38679		Analysis Date: 12/2/2022					SeqNo: 1656671		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Carbon tetrachloride	ND	0.0292						0		30	
1,2-Dichloroethane (EDC)	ND	0.0234						0		30	
Benzene	ND	0.0204						0		30	
Trichloroethene (TCE)	ND	0.0175						0		30	
1,2-Dichloropropane	ND	0.0292						0		30	
Bromodichloromethane	ND	0.0292						0		30	
Dibromomethane	ND	0.0146						0		30	
cis-1,3-Dichloropropene	ND	0.0175						0		30	
Toluene	ND	0.0350						0		30	
Trans-1,3-Dichloropropylene	ND	0.0234						0		30	
Methyl Isobutyl Ketone (MIBK)	ND	0.0701						0		30	
1,1,2-Trichloroethane	ND	0.0146						0		30	
1,3-Dichloropropane	ND	0.0117						0		30	
Tetrachloroethene (PCE)	ND	0.0175						0		30	
Dibromochloromethane	ND	0.0175						0		30	
1,2-Dibromoethane (EDB)	ND	0.0117						0		30	
2-Hexanone (MBK)	ND	0.0730						0		30	
Chlorobenzene	ND	0.0175						0		30	
1,1,1,2-Tetrachloroethane	ND	0.0292						0		30	
Ethylbenzene	ND	0.0292						0		30	
m,p-Xylene	ND	0.0584						0		30	
o-Xylene	ND	0.0292						0		30	
Styrene	ND	0.0117						0		30	
Isopropylbenzene	ND	0.0175						0		30	
Bromoform	ND	0.0175						0		30	
1,1,2,2-Tetrachloroethane	ND	0.234						0		30	
n-Propylbenzene	ND	0.0175						0		30	
Bromobenzene	ND	0.0146						0		30	
1,3,5-Trimethylbenzene	ND	0.0175						0		30	
2-Chlorotoluene	ND	0.0193						0		30	
4-Chlorotoluene	ND	0.0193						0		30	
tert-Butylbenzene	ND	0.0175						0		30	

Work Order: 2212009
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: 2211477-001BDUP		SampType: DUP		Units: mg/Kg-dry		Prep Date: 11/30/2022			RunNo: 80214		
Client ID: BATCH		Batch ID: 38679		Analysis Date: 12/2/2022					SeqNo: 1656671		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,3-Trichloropropane	ND	0.0350						0		30	
1,2,4-Trichlorobenzene	ND	0.0701						0		30	
sec-Butylbenzene	ND	0.175						0		30	
4-Isopropyltoluene	ND	0.234						0		30	
1,3-Dichlorobenzene	ND	0.0234						0		30	
1,4-Dichlorobenzene	ND	0.0175						0		30	
n-Butylbenzene	ND	0.0234						0		30	
1,2-Dichlorobenzene	ND	0.0234						0		30	
1,2-Dibromo-3-chloropropane	ND	0.0350						0		30	
1,2,4-Trimethylbenzene	ND	0.0175						0.03029	200	30	R
Hexachloro-1,3-butadiene	ND	0.0467						0		30	
Naphthalene	ND	0.117						0		30	
1,2,3-Trichlorobenzene	ND	0.0701						0		30	
Surr: Dibromofluoromethane	1.35		1.460		92.2	80	120		0		
Surr: Toluene-d8	1.38		1.460		94.3	80	120		0		
Surr: 1-Bromo-4-fluorobenzene	1.46		1.460		99.8	80	120		0		

Client Name: TRCI

Work Order Number: 2212009

Logged by: Elisabeth Samoray

Date Received: 12/1/2022 10:14:00 AM

Chain of Custody

1. Is Chain of Custody complete? Yes ☒ No ☐ Not Present ☐
2. How was the sample delivered? Client

Log In

3. Coolers are present? Yes ☒ No ☐ NA ☐
4. Shipping container/cooler in good condition? Yes ☒ No ☐
5. Custody Seals present on shipping container/cooler?
(Refer to comments for Custody Seals not intact) Yes ☐ No ☐ Not Present ☒
6. Was an attempt made to cool the samples? Yes ☒ No ☐ NA ☐
7. Were all items received at a temperature of $>2^{\circ}\text{C}$ to 6°C * Yes ☒ No ☐ NA ☐
8. Sample(s) in proper container(s)? Yes ☒ No ☐
9. Sufficient sample volume for indicated test(s)? Yes ☒ No ☐
10. Are samples properly preserved? Yes ☒ No ☐
11. Was preservative added to bottles? Yes ☐ No ☒ NA ☐
12. Is there headspace in the VOA vials? Yes ☐ No ☒ NA ☐
13. Did all samples containers arrive in good condition(unbroken)? Yes ☒ No ☐
14. Does paperwork match bottle labels? Yes ☒ No ☐
15. Are matrices correctly identified on Chain of Custody? Yes ☒ No ☐
16. Is it clear what analyses were requested? Yes ☒ No ☐
17. Were all holding times able to be met? Yes ☒ No ☐

Special Handling (if applicable)

18. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☒

Person Notified:		Date:	
By Whom:		Via:	☐ eMail ☐ Phone ☐ Fax ☐ In Person
Regarding:			
Client Instructions:			

19. Additional remarks:

Item Information

Item #	Temp $^{\circ}\text{C}$
Sample 1	0.5

* Note: DoD/ELAP and TNI require items to be received at 4°C +/- 2°C



Fremont

Analytical

3600 Fremont Ave N.
Seattle, WA 98103
Tel: 206-352-3790
Fax: 206-352-7178

Chain of Custody Record & Laboratory Services Agreement

Date: 12/01/22

Page: 1 of 1

Laboratory Project No (internal): 2212009

Project Name: On: Seattle Times

Project No: 483101

Collected by: JJ and MA

Location:

Report To (PM): Jerry Boyd ; Joe Sherrod

PM Email: JBoyd@TRCcompany.com ; JSherrod@ " ; cc LMBon@ " ;

Special Remarks:

Sample Disposal: ☐ Return to client ☐ Disposal by lab (after 30 days)

Client: TRC

Address: 1180 NW Maple St, Suite 310

City, State, Zip: Issaquah, WA

Telephone: (425) 395-0100

Fax:

Sample Name	Sample Date	Sample Time	Sample Type (Matrix)*	# of Cont.	VOCs (EPA 8260 / 624)	BTEX	Gasoline Range Organics (GX)	Hydrocarbon Identification (HCID)	Diesel/Heavy Oil Range Organics (DX)	SVOCs (EPA 8270 / 625)	PAHs (EPA 8270 - SIM)	PCBs (EPA 8082 / 608)	Metals** (EPA 6020 / 200.8)	Total (T) Dissolved (D)	Anions (CI)**	EDB (8011)	Comments
1 Tunnel-S-20221201	12/01/22	0823	S	3	X		X										
2																	
3																	
4																	
5																	
6																	
7																	
8																	
9																	
10																	

*Matrix: A = Air, AQ = Aqueous, B = Bulk, O = Other, P = Product, S = Soil, SD = Sediment, SL = Solid, W = Water, DW = Drinking Water, GW = Ground Water, SW = Storm Water, WW = Waste Water

**Metals (Circle): MTCA-5 RCRA-8 Priority Pollutants TAL Individual: Ag Al As B Ba Be Ca Cd Co Cr Cu Fe Hg K Mg Mn Mo Na Ni Pb Sb Se Sr Sn Ti Tl V Zn

***Anions (Circle): Nitrate Nitrite Chloride Sulfate Bromide O-Phosphate Fluoride Nitrate+Nitrite

I represent that I am authorized to enter into this Agreement with Fremont Analytical on behalf of the Client named above, that I have verified Client's agreement to each of the terms on the front and backside of this Agreement.

Turn-around Time:

☐ Standard ☒ Next Day
☐ 3 Day ☐ Same Day
☐ 2 Day (specify)

Relinquished (Signature)

Print Name

Date/Time

x Joel Jacobsen

Joel Jacobsen

12/01/22

1013

Received (Signature)

Print Name

Date/Time

x Clare O'Connor

Clare O'Connor

12/1/22 10:14

Relinquished (Signature)

Print Name

Date/Time

x

Received (Signature)

Print Name

Date/Time

x



3600 Fremont Ave. N.
Seattle, WA 98103
T: (206) 352-3790
F: (206) 352-7178
info@fremontanalytical.com

TRC

Jerry Boyd
1180 NW Maple St. Ste 310
Issaquah, WA 98027

RE: ONNI Seattle Times 483101
Work Order Number: 2212152

December 12, 2022

Attention Jerry Boyd:

Fremont Analytical, Inc. received 2 sample(s) on 12/7/2022 for the analyses presented in the following report.

Hydrocarbon Identification by NWTPH-HCID
Sample Moisture (Percent Moisture)
Volatile Organic Compounds by EPA Method 8260D

This report consists of the following:

- Case Narrative
- Analytical Results
- Applicable Quality Control Summary Reports
- Chain of Custody

All analyses were performed consistent with the Quality Assurance program of Fremont Analytical, Inc. Please contact the laboratory if you should have any questions about the results.

Thank you for using Fremont Analytical.

Sincerely,

Brianna Barnes
Project Manager

DoD-ELAP Accreditation #79636 by PJLA, ISO/IEC 17025:2017 and QSM 5.3 for Environmental Testing
ORELAP Certification: WA 100009 (NELAP Recognized) for Environmental Testing
Washington State Department of Ecology Accredited for Environmental Testing, Lab ID C910

Original

www.fremontanalytical.com



Date: 12/12/2022

CLIENT: TRC
Project: ONNI Seattle Times 483101
Work Order: 2212152

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Date/Time Collected	Date/Time Received
2212152-001	G08-420:88	12/07/2022 4:20 PM	12/07/2022 5:45 PM
2212152-002	D10-425:82	12/07/2022 4:45 PM	12/07/2022 5:45 PM

Note: If no "Time Collected" is supplied, a default of 12:00AM is assigned

CLIENT: TRC
Project: ONNI Seattle Times 483101

I. SAMPLE RECEIPT:

Samples receipt information is recorded on the attached Sample Receipt Checklist.

II. GENERAL REPORTING COMMENTS:

Results are reported on a wet weight basis unless dry-weight correction is denoted in the units field on the analytical report ("mg/kg-dry" or "ug/kg-dry").

Matrix Spike (MS) and MS Duplicate (MSD) samples are tested from an analytical batch of "like" matrix to check for possible matrix effect. The MS and MSD will provide site specific matrix data only for those samples which are spiked by the laboratory. The sample chosen for spike purposes may or may not have been a sample submitted in this sample delivery group. The validity of the analytical procedures for which data is reported in this analytical report is determined by the Laboratory Control Sample (LCS) and the Method Blank (MB). The LCS and the MB are processed with the samples and the MS/MSD to ensure method criteria are achieved throughout the entire analytical process.

III. ANALYSES AND EXCEPTIONS:

Exceptions associated with this report will be footnoted in the analytical results page(s) or the quality control summary page(s) and/or noted below.

Qualifiers:

- * - Flagged value is not within established control limits
- B - Analyte detected in the associated Method Blank
- D - Dilution was required
- E - Value above quantitation range
- H - Holding times for preparation or analysis exceeded
- I - Analyte with an internal standard that does not meet established acceptance criteria
- J - Analyte detected below Reporting Limit
- N - Tentatively Identified Compound (TIC)
- Q - Analyte with an initial or continuing calibration that does not meet established acceptance criteria
- S - Spike recovery outside accepted recovery limits
- ND - Not detected at the Reporting Limit
- R - High relative percent difference observed

Acronyms:

- %Rec - Percent Recovery
- CCB - Continued Calibration Blank
- CCV - Continued Calibration Verification
- DF - Dilution Factor
- DUP - Sample Duplicate
- HEM - Hexane Extractable Material
- ICV - Initial Calibration Verification
- LCS/LCSD - Laboratory Control Sample / Laboratory Control Sample Duplicate
- MCL - Maximum Contaminant Level
- MB or MBLANK - Method Blank
- MDL - Method Detection Limit
- MS/MSD - Matrix Spike / Matrix Spike Duplicate
- PDS - Post Digestion Spike
- Ref Val - Reference Value
- REP - Sample Replicate
- RL - Reporting Limit
- RPD - Relative Percent Difference
- SD - Serial Dilution
- SGT - Silica Gel Treatment
- SPK - Spike
- Surr - Surrogate



Analytical Report

Work Order: 2212152

Date Reported: 12/12/2022

Client: TRC

Collection Date: 12/7/2022 4:20:00 PM

Project: ONNI Seattle Times 483101

Lab ID: 2212152-001

Matrix: Soil

Client Sample ID: G08-420:88

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Hydrocarbon Identification by NWTPH-HCID

Batch ID: 38762

Analyst: KJ

Gasoline	ND	33.7		mg/Kg-dry	1	12/9/2022 12:23:54 PM
Mineral Spirits	ND	56.1		mg/Kg-dry	1	12/9/2022 12:23:54 PM
Kerosene	ND	56.1		mg/Kg-dry	1	12/9/2022 12:23:54 PM
Diesel (Fuel Oil)	ND	56.1		mg/Kg-dry	1	12/9/2022 12:23:54 PM
Heavy Oil	ND	112		mg/Kg-dry	1	12/9/2022 12:23:54 PM
Mineral Oil	ND	112		mg/Kg-dry	1	12/9/2022 12:23:54 PM
Surr: 2-Fluorobiphenyl	88.5	50 - 150		%Rec	1	12/9/2022 12:23:54 PM
Surr: o-Terphenyl	97.3	50 - 150		%Rec	1	12/9/2022 12:23:54 PM

Volatile Organic Compounds by EPA Method 8260D

Batch ID: 38787

Analyst: MS

Dichlorodifluoromethane (CFC-12)	ND	0.0155	Q	mg/Kg-dry	1	12/9/2022 1:43:37 PM
Chloromethane	ND	0.0518	Q	mg/Kg-dry	1	12/9/2022 1:43:37 PM
Vinyl chloride	ND	0.0259	Q	mg/Kg-dry	1	12/9/2022 1:43:37 PM
Bromomethane	ND	0.0259		mg/Kg-dry	1	12/9/2022 1:43:37 PM
Trichlorofluoromethane (CFC-11)	ND	0.0207		mg/Kg-dry	1	12/9/2022 1:43:37 PM
Chloroethane	ND	0.0777		mg/Kg-dry	1	12/9/2022 1:43:37 PM
1,1-Dichloroethene	ND	0.104		mg/Kg-dry	1	12/9/2022 1:43:37 PM
Methylene chloride	ND	0.0362		mg/Kg-dry	1	12/9/2022 1:43:37 PM
trans-1,2-Dichloroethene	ND	0.0104		mg/Kg-dry	1	12/9/2022 1:43:37 PM
1,1-Dichloroethane	ND	0.0259		mg/Kg-dry	1	12/9/2022 1:43:37 PM
cis-1,2-Dichloroethene	ND	0.0155		mg/Kg-dry	1	12/9/2022 1:43:37 PM
Chloroform	ND	0.0181		mg/Kg-dry	1	12/9/2022 1:43:37 PM
1,1,1-Trichloroethane (TCA)	ND	0.0207		mg/Kg-dry	1	12/9/2022 1:43:37 PM
1,1-Dichloropropene	ND	0.0207		mg/Kg-dry	1	12/9/2022 1:43:37 PM
Carbon tetrachloride	ND	0.0259		mg/Kg-dry	1	12/9/2022 1:43:37 PM
1,2-Dichloroethane (EDC)	ND	0.0207		mg/Kg-dry	1	12/9/2022 1:43:37 PM
Trichloroethene (TCE)	ND	0.0155		mg/Kg-dry	1	12/9/2022 1:43:37 PM
1,2-Dichloropropane	ND	0.0259		mg/Kg-dry	1	12/9/2022 1:43:37 PM
Bromodichloromethane	ND	0.0259		mg/Kg-dry	1	12/9/2022 1:43:37 PM
Dibromomethane	ND	0.0129		mg/Kg-dry	1	12/9/2022 1:43:37 PM
cis-1,3-Dichloropropene	ND	0.0155		mg/Kg-dry	1	12/9/2022 1:43:37 PM
Trans-1,3-Dichloropropylene	ND	0.0207		mg/Kg-dry	1	12/9/2022 1:43:37 PM
1,1,2-Trichloroethane	ND	0.0129		mg/Kg-dry	1	12/9/2022 1:43:37 PM
1,3-Dichloropropane	ND	0.0104		mg/Kg-dry	1	12/9/2022 1:43:37 PM
Tetrachloroethene (PCE)	ND	0.0155		mg/Kg-dry	1	12/9/2022 1:43:37 PM
Dibromochloromethane	ND	0.0155		mg/Kg-dry	1	12/9/2022 1:43:37 PM
1,2-Dibromoethane (EDB)	ND	0.0104		mg/Kg-dry	1	12/9/2022 1:43:37 PM
Chlorobenzene	ND	0.0155		mg/Kg-dry	1	12/9/2022 1:43:37 PM

Original



Analytical Report

Work Order: 2212152
Date Reported: 12/12/2022

Client: TRC

Collection Date: 12/7/2022 4:20:00 PM

Project: ONNI Seattle Times 483101

Lab ID: 2212152-001

Matrix: Soil

Client Sample ID: G08-420:88

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Volatile Organic Compounds by EPA Method 8260D

Batch ID: 38787

Analyst: MS

1,1,1,2-Tetrachloroethane	ND	0.0259		mg/Kg-dry	1	12/9/2022 1:43:37 PM
Bromoform	ND	0.0155		mg/Kg-dry	1	12/9/2022 1:43:37 PM
1,1,2,2-Tetrachloroethane	ND	0.207	Q	mg/Kg-dry	1	12/9/2022 1:43:37 PM
Bromobenzene	ND	0.0129		mg/Kg-dry	1	12/9/2022 1:43:37 PM
2-Chlorotoluene	ND	0.0171		mg/Kg-dry	1	12/9/2022 1:43:37 PM
4-Chlorotoluene	ND	0.0171		mg/Kg-dry	1	12/9/2022 1:43:37 PM
1,2,3-Trichloropropane	ND	0.0311		mg/Kg-dry	1	12/9/2022 1:43:37 PM
1,2,4-Trichlorobenzene	ND	0.0621		mg/Kg-dry	1	12/9/2022 1:43:37 PM
1,3-Dichlorobenzene	ND	0.0207		mg/Kg-dry	1	12/9/2022 1:43:37 PM
1,4-Dichlorobenzene	ND	0.0155		mg/Kg-dry	1	12/9/2022 1:43:37 PM
1,2-Dichlorobenzene	ND	0.0207		mg/Kg-dry	1	12/9/2022 1:43:37 PM
1,2-Dibromo-3-chloropropane	ND	0.0311		mg/Kg-dry	1	12/9/2022 1:43:37 PM
Hexachloro-1,3-butadiene	ND	0.0414		mg/Kg-dry	1	12/9/2022 1:43:37 PM
1,2,3-Trichlorobenzene	ND	0.0621		mg/Kg-dry	1	12/9/2022 1:43:37 PM
Surr: Dibromofluoromethane	119	80 - 120		%Rec	1	12/9/2022 1:43:37 PM
Surr: Toluene-d8	98.6	80 - 120		%Rec	1	12/9/2022 1:43:37 PM
Surr: 1-Bromo-4-fluorobenzene	101	80 - 120		%Rec	1	12/9/2022 1:43:37 PM

NOTES:

Q - Associated calibration verification is below acceptance criteria. Result may be low-biased.

Sample Moisture (Percent Moisture)

Batch ID: R80349

Analyst: co

Percent Moisture	15.7	0.500		wt%	1	12/8/2022 2:32:26 PM
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Analytical Report

Work Order: 2212152

Date Reported: 12/12/2022

Client: TRC

Collection Date: 12/7/2022 4:45:00 PM

Project: ONNI Seattle Times 483101

Lab ID: 2212152-002

Matrix: Soil

Client Sample ID: D10-425:82

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Hydrocarbon Identification by NWTPH-HCID

Batch ID: 38762

Analyst: KJ

Gasoline	DETECT	31.8		mg/Kg-dry	1	12/8/2022 9:56:54 PM
Mineral Spirits	ND	53.1		mg/Kg-dry	1	12/8/2022 9:56:54 PM
Kerosene	ND	53.1		mg/Kg-dry	1	12/8/2022 9:56:54 PM
Diesel (Fuel Oil)	ND	53.1		mg/Kg-dry	1	12/8/2022 9:56:54 PM
Heavy Oil	ND	106		mg/Kg-dry	1	12/8/2022 9:56:54 PM
Mineral Oil	ND	106		mg/Kg-dry	1	12/8/2022 9:56:54 PM
Surr: 2-Fluorobiphenyl	108	50 - 150		%Rec	1	12/8/2022 9:56:54 PM
Surr: o-Terphenyl	131	50 - 150		%Rec	1	12/8/2022 9:56:54 PM

NOTES:

Chromatographic pattern may be weathered gasoline or stoddard solvent.

Volatile Organic Compounds by EPA Method 8260D

Batch ID: 38787

Analyst: MS

Dichlorodifluoromethane (CFC-12)	ND	0.0157	Q	mg/Kg-dry	1	12/9/2022 2:13:47 PM
Chloromethane	ND	0.0524	Q	mg/Kg-dry	1	12/9/2022 2:13:47 PM
Vinyl chloride	ND	0.0262	Q	mg/Kg-dry	1	12/9/2022 2:13:47 PM
Bromomethane	ND	0.0262		mg/Kg-dry	1	12/9/2022 2:13:47 PM
Trichlorofluoromethane (CFC-11)	ND	0.0210		mg/Kg-dry	1	12/9/2022 2:13:47 PM
Chloroethane	ND	0.0786		mg/Kg-dry	1	12/9/2022 2:13:47 PM
1,1-Dichloroethene	ND	0.105		mg/Kg-dry	1	12/9/2022 2:13:47 PM
Methylene chloride	ND	0.0367		mg/Kg-dry	1	12/9/2022 2:13:47 PM
trans-1,2-Dichloroethene	ND	0.0105		mg/Kg-dry	1	12/9/2022 2:13:47 PM
1,1-Dichloroethane	ND	0.0262		mg/Kg-dry	1	12/9/2022 2:13:47 PM
cis-1,2-Dichloroethene	ND	0.0157		mg/Kg-dry	1	12/9/2022 2:13:47 PM
Chloroform	ND	0.0183		mg/Kg-dry	1	12/9/2022 2:13:47 PM
1,1,1-Trichloroethane (TCA)	ND	0.0210		mg/Kg-dry	1	12/9/2022 2:13:47 PM
1,1-Dichloropropene	ND	0.0210		mg/Kg-dry	1	12/9/2022 2:13:47 PM
Carbon tetrachloride	ND	0.0262		mg/Kg-dry	1	12/9/2022 2:13:47 PM
1,2-Dichloroethane (EDC)	ND	0.0210		mg/Kg-dry	1	12/9/2022 2:13:47 PM
Trichloroethene (TCE)	ND	0.0157		mg/Kg-dry	1	12/9/2022 2:13:47 PM
1,2-Dichloropropane	ND	0.0262		mg/Kg-dry	1	12/9/2022 2:13:47 PM
Bromodichloromethane	ND	0.0262		mg/Kg-dry	1	12/9/2022 2:13:47 PM
Dibromomethane	ND	0.0131		mg/Kg-dry	1	12/9/2022 2:13:47 PM
cis-1,3-Dichloropropene	ND	0.0157		mg/Kg-dry	1	12/9/2022 2:13:47 PM
Trans-1,3-Dichloropropylene	ND	0.0210		mg/Kg-dry	1	12/9/2022 2:13:47 PM
1,1,2-Trichloroethane	ND	0.0131		mg/Kg-dry	1	12/9/2022 2:13:47 PM
1,3-Dichloropropane	ND	0.0105		mg/Kg-dry	1	12/9/2022 2:13:47 PM
Tetrachloroethene (PCE)	ND	0.0157		mg/Kg-dry	1	12/9/2022 2:13:47 PM
Dibromochloromethane	ND	0.0157		mg/Kg-dry	1	12/9/2022 2:13:47 PM

Original



Analytical Report

Work Order: 2212152
Date Reported: 12/12/2022

Client: TRC
Project: ONNI Seattle Times 483101
Lab ID: 2212152-002
Client Sample ID: D10-425:82

Collection Date: 12/7/2022 4:45:00 PM

Matrix: Soil

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Volatile Organic Compounds by EPA Method 8260D

Batch ID: 38787

Analyst: MS

1,2-Dibromoethane (EDB)	ND	0.0105		mg/Kg-dry	1	12/9/2022 2:13:47 PM
Chlorobenzene	ND	0.0157		mg/Kg-dry	1	12/9/2022 2:13:47 PM
1,1,1,2-Tetrachloroethane	ND	0.0262		mg/Kg-dry	1	12/9/2022 2:13:47 PM
Bromoform	ND	0.0157		mg/Kg-dry	1	12/9/2022 2:13:47 PM
1,1,2,2-Tetrachloroethane	ND	0.210	Q	mg/Kg-dry	1	12/9/2022 2:13:47 PM
Bromobenzene	ND	0.0131		mg/Kg-dry	1	12/9/2022 2:13:47 PM
2-Chlorotoluene	ND	0.0173		mg/Kg-dry	1	12/9/2022 2:13:47 PM
4-Chlorotoluene	ND	0.0173		mg/Kg-dry	1	12/9/2022 2:13:47 PM
1,2,3-Trichloropropane	ND	0.0314		mg/Kg-dry	1	12/9/2022 2:13:47 PM
1,2,4-Trichlorobenzene	ND	0.0629		mg/Kg-dry	1	12/9/2022 2:13:47 PM
1,3-Dichlorobenzene	ND	0.0210		mg/Kg-dry	1	12/9/2022 2:13:47 PM
1,4-Dichlorobenzene	ND	0.0157		mg/Kg-dry	1	12/9/2022 2:13:47 PM
1,2-Dichlorobenzene	ND	0.0210		mg/Kg-dry	1	12/9/2022 2:13:47 PM
1,2-Dibromo-3-chloropropane	ND	0.0314		mg/Kg-dry	1	12/9/2022 2:13:47 PM
Hexachloro-1,3-butadiene	ND	0.0419		mg/Kg-dry	1	12/9/2022 2:13:47 PM
1,2,3-Trichlorobenzene	ND	0.0629		mg/Kg-dry	1	12/9/2022 2:13:47 PM
Surr: Dibromofluoromethane	114	80 - 120		%Rec	1	12/9/2022 2:13:47 PM
Surr: Toluene-d8	98.0	80 - 120		%Rec	1	12/9/2022 2:13:47 PM
Surr: 1-Bromo-4-fluorobenzene	101	80 - 120		%Rec	1	12/9/2022 2:13:47 PM

NOTES:

Q - Associated calibration verification is below acceptance criteria. Result may be low-biased.

Sample Moisture (Percent Moisture)

Batch ID: R80349

Analyst: co

Percent Moisture	13.5	0.500		wt%	1	12/8/2022 2:32:26 PM
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Work Order: 2212152
CLIENT: TRC
Project: ONNI Seattle Times 483101

QC SUMMARY REPORT

Hydrocarbon Identification by NWTPH-HCID

Sample ID: MB-38762		SampType: MBLK			Units: mg/Kg		Prep Date: 12/7/2022			RunNo: 80356		
Client ID: MBLKS		Batch ID: 38762			Analysis Date: 12/8/2022					SeqNo: 1660169		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	

Gasoline	ND	30.0									
Mineral Spirits	ND	50.0									
Kerosene	ND	50.0									
Diesel (Fuel Oil)	ND	50.0									
Heavy Oil	ND	100									
Mineral Oil	ND	100									
Surr: 2-Fluorobiphenyl	8.49		10.00		84.9	50	150				
Surr: o-Terphenyl	8.61		10.00		86.1	50	150				

Sample ID: LCS-38762		SampType: LCS			Units: mg/Kg		Prep Date: 12/7/2022			RunNo: 80356		
Client ID: LCSS		Batch ID: 38762			Analysis Date: 12/8/2022					SeqNo: 1660170		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	

Diesel (Fuel Oil)	449	50.0	500.0	0	89.8	65	135				
Surr: 2-Fluorobiphenyl	7.39		10.00		73.9	50	150				
Surr: o-Terphenyl	9.24		10.00		92.4	50	150				

Sample ID: 2211617-018ADUP		SampType: DUP			Units: mg/Kg		Prep Date: 12/7/2022			RunNo: 80356		
Client ID: BATCH		Batch ID: 38762			Analysis Date: 12/8/2022			SeqNo: 1660175				
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	

Gasoline	ND	27.0						0		30	
Mineral Spirits	ND	45.0						0		30	
Kerosene	ND	45.0						0		30	
Diesel (Fuel Oil)	ND	45.0						0		30	
Heavy Oil	ND	89.9						0		30	
Mineral Oil	ND	89.9						0		30	
Surr: 2-Fluorobiphenyl	6.13		8.993		68.2	50	150		0		
Surr: o-Terphenyl	5.99		8.993		66.6	50	150		0		

Work Order: 2212152
CLIENT: TRC
Project: ONNI Seattle Times 483101

QC SUMMARY REPORT

Hydrocarbon Identification by NWTPH-HCID

Sample ID: MB-38762		SampType: MBLK		Units: mg/Kg		Prep Date: 12/7/2022			RunNo: 80389		
Client ID: MBLKS		Batch ID: 38762					Analysis Date: 12/8/2022			SeqNo: 1660999	
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Gasoline	ND	30.0									
Mineral Spirits	ND	50.0									
Kerosene	ND	50.0									
Diesel (Fuel Oil)	ND	50.0									
Heavy Oil	ND	100									
Mineral Oil	ND	100									
Surr: 2-Fluorobiphenyl	10.1		10.00		101	50	150				
Surr: o-Terphenyl	10.6		10.00		106	50	150				

Sample ID: LCS-38762		SampType: LCS			Units: mg/Kg		Prep Date: 12/7/2022			RunNo: 80389		
Client ID: LCSS		Batch ID: 38762			Analysis Date: 12/8/2022					SeqNo: 1661000		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	

Diesel (Fuel Oil)	476	50.0	500.0	0	95.2	65	135				
Surr: 2-Fluorobiphenyl	10.5		10.00		105	50	150				
Surr: o-Terphenyl	12.6		10.00		126	50	150				

Sample ID: 2211617-018ADUP		SampType: DUP		Units: mg/Kg		Prep Date: 12/7/2022		RunNo: 80389			
Client ID: BATCH		Batch ID: 38762				Analysis Date: 12/8/2022		SeqNo: 1661002			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Gasoline	ND	27.0						0		30	
Mineral Spirits	ND	45.0						0		30	
Kerosene	ND	45.0						0		30	
Diesel (Fuel Oil)	ND	45.0						0		30	
Heavy Oil	ND	89.9						0		30	
Mineral Oil	ND	89.9						0		30	
Surr: 2-Fluorobiphenyl	9.41		8.993		105	50	150		0		
Surr: o-Terphenyl	9.34		8.993		104	50	150		0		

Work Order: 2212152

CLIENT: TRC

Project: ONNI Seattle Times 483101

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: LCS-38787	SampType: LCS	Units: µg/L			Prep Date: 12/9/2022			RunNo: 80406			
Client ID: LCSS	Batch ID: 38787	Analysis Date: 12/9/2022						SeqNo: 1661513			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	0.778	0.0150	1.000	0	77.8	80	120				S
Chloromethane	0.717	0.0500	1.000	0	71.7	80	120				S
Vinyl chloride	0.753	0.0250	1.000	0	75.3	80	120				S
Bromomethane	0.905	0.0250	1.000	0	90.5	80	120				
Trichlorofluoromethane (CFC-11)	1.16	0.0200	1.000	0	116	80	120				
Chloroethane	0.939	0.0750	1.000	0	93.9	80	120				
1,1-Dichloroethene	1.03	0.100	1.000	0	103	80	120				
Methylene chloride	0.961	0.0350	1.000	0	96.1	80	120				
trans-1,2-Dichloroethene	1.03	0.0100	1.000	0	103	80	120				
1,1-Dichloroethane	1.15	0.0250	1.000	0	115	80	120				
cis-1,2-Dichloroethene	1.11	0.0150	1.000	0	111	80	120				
Chloroform	1.06	0.0175	1.000	0	106	80	120				
1,1,1-Trichloroethane (TCA)	1.03	0.0200	1.000	0	103	80	120				
1,1-Dichloropropene	1.04	0.0200	1.000	0	104	80	120				
Carbon tetrachloride	1.01	0.0250	1.000	0	101	80	120				
1,2-Dichloroethane (EDC)	1.00	0.0200	1.000	0	100	80	120				
Trichloroethene (TCE)	1.36	0.0150	1.000	0	136	80	120				S
1,2-Dichloropropane	1.08	0.0250	1.000	0	108	80	120				
Bromodichloromethane	1.05	0.0250	1.000	0	105	80	120				
Dibromomethane	1.14	0.0125	1.000	0	114	80	120				
cis-1,3-Dichloropropene	1.01	0.0150	1.000	0	101	80	120				
Trans-1,3-Dichloropropylene	1.03	0.0200	1.000	0	103	80	120				
1,1,2-Trichloroethane	1.08	0.0125	1.000	0	108	80	120				
1,3-Dichloropropane	1.08	0.0100	1.000	0	108	80	120				
Tetrachloroethene (PCE)	1.03	0.0150	1.000	0	103	80	120				
Dibromochloromethane	1.08	0.0150	1.000	0	108	80	120				
1,2-Dibromoethane (EDB)	1.21	0.0100	1.000	0	121	80	120				S
Chlorobenzene	1.05	0.0150	1.000	0	105	80	120				
1,1,1,2-Tetrachloroethane	1.07	0.0250	1.000	0	107	80	120				
Bromoform	1.06	0.0150	1.000	0	106	80	120				
1,1,2,2-Tetrachloroethane	0.271	0.200	1.000	0	27.1	80	120				S
Bromobenzene	1.08	0.0125	1.000	0	108	80	120				

Work Order: 2212152

CLIENT: TRC

Project: ONNI Seattle Times 483101

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: LCS-38787	SampType: LCS	Units: µg/L			Prep Date: 12/9/2022			RunNo: 80406			
Client ID: LCSS	Batch ID: 38787				Analysis Date: 12/9/2022			SeqNo: 1661513			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2-Chlorotoluene	1.04	0.0165	1.000	0	104	80	120				
4-Chlorotoluene	1.02	0.0165	1.000	0	102	80	120				
1,2,3-Trichloropropane	1.07	0.0300	1.000	0	107	80	120				
1,2,4-Trichlorobenzene	0.945	0.0600	1.000	0	94.5	80	120				
1,3-Dichlorobenzene	0.968	0.0200	1.000	0	96.8	80	120				
1,4-Dichlorobenzene	0.981	0.0150	1.000	0	98.1	80	120				
1,2-Dichlorobenzene	0.977	0.0200	1.000	0	97.7	80	120				
1,2-Dibromo-3-chloropropane	0.933	0.0300	1.000	0	93.3	80	120				
Hexachloro-1,3-butadiene	0.975	0.0400	1.000	0	97.5	80	120				
1,2,3-Trichlorobenzene	0.928	0.0600	1.000	0	92.8	80	120				
Surr: Dibromofluoromethane	1.46		1.250		117	80	120				
Surr: Toluene-d8	1.23		1.250		98.3	80	120				
Surr: 1-Bromo-4-fluorobenzene	1.27		1.250		102	80	120				

NOTES:

S - Outlying spike recovery observed (high bias). Samples are non-detect; result meets QC requirements.

S - Outlying spike recovery observed (low bias). Samples will be qualified with a Q.

Sample ID: MB-38787	SampType: MBLK	Units: mg/Kg			Prep Date: 12/9/2022			RunNo: 80406			
Client ID: MBLKS	Batch ID: 38787				Analysis Date: 12/9/2022			SeqNo: 1661494			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	ND	0.0150									Q
Chloromethane	ND	0.0500									Q
Vinyl chloride	ND	0.0250									Q
Bromomethane	ND	0.0250									
Trichlorofluoromethane (CFC-11)	ND	0.0200									
Chloroethane	ND	0.0750									
1,1-Dichloroethene	ND	0.100									
Methylene chloride	ND	0.0350									
trans-1,2-Dichloroethene	ND	0.0100									
1,1-Dichloroethane	ND	0.0250									
cis-1,2-Dichloroethene	ND	0.0150									

Work Order: 2212152

CLIENT: TRC

Project: ONNI Seattle Times 483101

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: MB-38787	SampType: MBLK	Units: mg/Kg			Prep Date: 12/9/2022			RunNo: 80406			
Client ID: MBLKS	Batch ID: 38787				Analysis Date: 12/9/2022			SeqNo: 1661494			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chloroform	ND	0.0175									
1,1,1-Trichloroethane (TCA)	ND	0.0200									
1,1-Dichloropropene	ND	0.0200									
Carbon tetrachloride	ND	0.0250									
1,2-Dichloroethane (EDC)	ND	0.0200									
Trichloroethene (TCE)	ND	0.0150									
1,2-Dichloropropane	ND	0.0250									
Bromodichloromethane	ND	0.0250									
Dibromomethane	ND	0.0125									
cis-1,3-Dichloropropene	ND	0.0150									
Trans-1,3-Dichloropropylene	ND	0.0200									
1,1,2-Trichloroethane	ND	0.0125									
1,3-Dichloropropane	ND	0.0100									
Tetrachloroethene (PCE)	ND	0.0150									
Dibromochloromethane	ND	0.0150									
1,2-Dibromoethane (EDB)	ND	0.0100									
Chlorobenzene	ND	0.0150									
1,1,1,2-Tetrachloroethane	ND	0.0250									
Bromoform	ND	0.0150									
1,1,2,2-Tetrachloroethane	ND	0.200									Q
Bromobenzene	ND	0.0125									
2-Chlorotoluene	ND	0.0165									
4-Chlorotoluene	ND	0.0165									
1,2,3-Trichloropropane	ND	0.0300									
1,2,4-Trichlorobenzene	ND	0.0600									
1,3-Dichlorobenzene	ND	0.0200									
1,4-Dichlorobenzene	ND	0.0150									
1,2-Dichlorobenzene	ND	0.0200									
1,2-Dibromo-3-chloropropane	ND	0.0300									
Hexachloro-1,3-butadiene	ND	0.0400									
1,2,3-Trichlorobenzene	ND	0.0600									
Surr: Dibromofluoromethane	1.52		1.250		122	80	120				S

Work Order: 2212152

CLIENT: TRC

Project: ONNI Seattle Times 483101

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: MB-38787	SampType: MBLK	Units: mg/Kg			Prep Date: 12/9/2022			RunNo: 80406			
Client ID: MBLKS	Batch ID: 38787	Analysis Date: 12/9/2022							SeqNo: 1661494		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: Toluene-d8	1.21		1.250		96.9	80	120				
Surr: 1-Bromo-4-fluorobenzene	1.30		1.250		104	80	120				

NOTES:

S - Outlying surrogate recovery(ies) observed.

Q - Associated calibration verification is below acceptance criteria. Result may be low-biased.

Sample ID: 2212132-001ADUP		SampType: DUP		Units: mg/Kg-dry		Prep Date: 12/9/2022			RunNo: 80406		
Client ID: BATCH		Batch ID: 38787					Analysis Date: 12/9/2022			SeqNo: 1661488	
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	ND	0.0287						0		30	Q
Chloromethane	ND	0.0956						0		30	Q
Vinyl chloride	ND	0.0478						0		30	Q
Bromomethane	ND	0.0478						0		30	
Trichlorofluoromethane (CFC-11)	ND	0.0383						0		30	
Chloroethane	ND	0.143						0		30	
1,1-Dichloroethene	ND	0.191						0		30	
Methylene chloride	ND	0.0669						0		30	
trans-1,2-Dichloroethene	ND	0.0191						0		30	
1,1-Dichloroethane	ND	0.0478						0		30	
cis-1,2-Dichloroethene	ND	0.0287						0		30	
Chloroform	ND	0.0335						0		30	
1,1,1-Trichloroethane (TCA)	ND	0.0383						0		30	
1,1-Dichloropropene	ND	0.0383						0		30	
Carbon tetrachloride	ND	0.0478						0		30	
1,2-Dichloroethane (EDC)	ND	0.0383						0		30	
Trichloroethene (TCE)	ND	0.0287						0		30	
1,2-Dichloropropane	ND	0.0478						0		30	
Bromodichloromethane	ND	0.0478						0		30	
Dibromomethane	ND	0.0239						0		30	
cis-1,3-Dichloropropene	ND	0.0287						0		30	
Trans-1,3-Dichloropropylene	ND	0.0383						0		30	

Work Order: 2212152

CLIENT: TRC

Project: ONNI Seattle Times 483101

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: 2212132-001ADUP		SampType: DUP		Units: mg/Kg-dry		Prep Date: 12/9/2022			RunNo: 80406		
Client ID: BATCH		Batch ID: 38787		Analysis Date: 12/9/2022					SeqNo: 1661488		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,2-Trichloroethane	ND	0.0239						0		30	
1,3-Dichloropropane	ND	0.0191						0		30	
Tetrachloroethene (PCE)	ND	0.0287						0		30	
Dibromochloromethane	ND	0.0287						0		30	
1,2-Dibromoethane (EDB)	ND	0.0191						0		30	
Chlorobenzene	ND	0.0287						0		30	
1,1,1,2-Tetrachloroethane	ND	0.0478						0		30	
Bromoform	ND	0.0287						0		30	
1,1,2,2-Tetrachloroethane	ND	0.383						0		30	Q
Bromobenzene	ND	0.0239						0		30	
2-Chlorotoluene	ND	0.0316						0		30	
4-Chlorotoluene	ND	0.0316						0		30	
1,2,3-Trichloropropane	ND	0.0574						0		30	
1,2,4-Trichlorobenzene	ND	0.115						0		30	
1,3-Dichlorobenzene	ND	0.0383						0		30	
1,4-Dichlorobenzene	ND	0.0287						0		30	
1,2-Dichlorobenzene	ND	0.0383						0		30	
1,2-Dibromo-3-chloropropane	ND	0.0574						0		30	
Hexachloro-1,3-butadiene	ND	0.0765						0		30	
1,2,3-Trichlorobenzene	ND	0.115						0		30	
Surr: Dibromofluoromethane	2.82		2.391		118	80	120		0		
Surr: Toluene-d8	2.38		2.391		99.5	80	120		0		
Surr: 1-Bromo-4-fluorobenzene	2.43		2.391		101	80	120		0		

NOTES:

Q - Associated calibration verification is below acceptance criteria. Result may be low-biased.

Sample ID: 2212152-001BMS		SampType: MS		Units: mg/Kg-dry		Prep Date: 12/9/2022		RunNo: 80406			
Client ID: G08-420:88		Batch ID: 38787				Analysis Date: 12/9/2022		SeqNo: 1661512			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	1.10	0.0155	1.035	0	106	13.6	193				
Chloromethane	1.20	0.0518	1.035	0	115	37.6	165				

Work Order: 2212152

CLIENT: TRC

Project: ONNI Seattle Times 483101

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: 2212152-001BMS		SampType: MS		Units: mg/Kg-dry		Prep Date: 12/9/2022		RunNo: 80406			
Client ID: G08-420:88		Batch ID: 38787				Analysis Date: 12/9/2022		SeqNo: 1661512			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Vinyl chloride	1.28	0.0259	1.035	0	123	49.9	166				
Bromomethane	1.47	0.0259	1.035	0	142	29.1	184				
Trichlorofluoromethane (CFC-11)	1.91	0.0207	1.035	0	185	49.8	160				S
Chloroethane	1.33	0.0777	1.035	0	128	41.1	171				
1,1-Dichloroethene	1.62	0.104	1.035	0	156	64.6	149				S
Methylene chloride	1.28	0.0362	1.035	0	123	66.1	140				
trans-1,2-Dichloroethene	1.50	0.0104	1.035	0	145	73.1	137				S
1,1-Dichloroethane	1.56	0.0259	1.035	0	151	68.6	139				S
cis-1,2-Dichloroethene	1.49	0.0155	1.035	0	143	76.4	134				S
Chloroform	1.39	0.0181	1.035	0	134	77.9	132				S
1,1,1-Trichloroethane (TCA)	1.40	0.0207	1.035	0	136	77.6	139				
1,1-Dichloropropene	1.43	0.0207	1.035	0	138	78.1	138				
Carbon tetrachloride	1.37	0.0259	1.035	0	133	75.8	140				
1,2-Dichloroethane (EDC)	1.27	0.0207	1.035	0	123	74.5	133				
Trichloroethene (TCE)	1.82	0.0155	1.035	0	175	75.5	144				S
1,2-Dichloropropane	1.39	0.0259	1.035	0	134	70.9	135				
Bromodichloromethane	1.34	0.0259	1.035	0	130	72.4	135				
Dibromomethane	1.48	0.0129	1.035	0	143	75.8	134				S
cis-1,3-Dichloropropene	1.33	0.0155	1.035	0	129	67.1	135				
Trans-1,3-Dichloropropylene	1.33	0.0207	1.035	0	129	66.8	135				
1,1,2-Trichloroethane	1.38	0.0129	1.035	0	134	71.7	137				
1,3-Dichloropropane	1.36	0.0104	1.035	0	132	72.9	135				
Tetrachloroethene (PCE)	1.39	0.0155	1.035	0.009738	133	78.3	138				
Dibromochloromethane	1.33	0.0155	1.035	0	129	69.4	137				
1,2-Dibromoethane (EDB)	1.54	0.0104	1.035	0	149	75.2	133				S
Chlorobenzene	1.39	0.0155	1.035	0	135	83.2	128				S
1,1,1,2-Tetrachloroethane	1.37	0.0259	1.035	0	132	81	131				S
Bromoform	1.32	0.0155	1.035	0	128	63.3	143				
1,1,2,2-Tetrachloroethane	0.408	0.207	1.035	0	39.4	61	136				S
Bromobenzene	1.40	0.0129	1.035	0	135	80.1	131				S
2-Chlorotoluene	1.35	0.0171	1.035	0	131	79.6	136				
4-Chlorotoluene	1.31	0.0171	1.035	0	126	80.2	133				

Work Order: 2212152

CLIENT: TRC

Project: ONNI Seattle Times 483101

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: 2212152-001BMS	SampType: MS	Units: mg/Kg-dry				Prep Date: 12/9/2022			RunNo: 80406		
Client ID: G08-420:88	Batch ID: 38787	Analysis Date: 12/9/2022							SeqNo: 1661512		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,3-Trichloropropane	1.37	0.0311	1.035	0	132	68.4	134				
1,2,4-Trichlorobenzene	1.19	0.0621	1.035	0	115	71.4	134				
1,3-Dichlorobenzene	1.24	0.0207	1.035	0	120	83.8	130				
1,4-Dichlorobenzene	1.30	0.0155	1.035	0	126	83.7	130				
1,2-Dichlorobenzene	1.29	0.0207	1.035	0	124	84.8	128				
1,2-Dibromo-3-chloropropane	1.04	0.0311	1.035	0	101	61.3	138				
Hexachloro-1,3-butadiene	1.35	0.0414	1.035	0	130	70.3	148				
1,2,3-Trichlorobenzene	1.18	0.0621	1.035	0	114	61.4	142				
Surr: Dibromofluoromethane	1.55		1.294		120	80	120				
Surr: Toluene-d8	1.24		1.294		96.0	80	120				
Surr: 1-Bromo-4-fluorobenzene	1.30		1.294		101	80	120				

NOTES:

S - Outlying spike recoveries were associated with this sample.

Client Name: TRCI
 Logged by: Clare Griggs

Work Order Number: 2212152
 Date Received: 12/7/2022 5:45:00 PM

Chain of Custody

1. Is Chain of Custody complete? Yes ☒ No ☐ Not Present ☐
 2. How was the sample delivered? Client

Log In

3. Coolers are present? Yes ☒ No ☐ NA ☐
 4. Shipping container/cooler in good condition? Yes ☒ No ☐
 5. Custody Seals present on shipping container/cooler?
 (Refer to comments for Custody Seals not intact) Yes ☐ No ☐ Not Present ☒
 6. Was an attempt made to cool the samples? Yes ☒ No ☐ NA ☐
 7. Were all items received at a temperature of >2°C to 6°C * Yes ☐ No ☒ NA ☐
Samples were collected the same day and chilled.
 8. Sample(s) in proper container(s)? Yes ☒ No ☐
 9. Sufficient sample volume for indicated test(s)? Yes ☒ No ☐
 10. Are samples properly preserved? Yes ☒ No ☐
 11. Was preservative added to bottles? Yes ☐ No ☒ NA ☐
 12. Is there headspace in the VOA vials? Yes ☐ No ☐ NA ☒
 13. Did all samples containers arrive in good condition(unbroken)? Yes ☒ No ☐
 14. Does paperwork match bottle labels? Yes ☒ No ☐
 15. Are matrices correctly identified on Chain of Custody? Yes ☒ No ☐
 16. Is it clear what analyses were requested? Yes ☒ No ☐
 17. Were all holding times able to be met? Yes ☒ No ☐

Special Handling (if applicable)

18. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☒

Person Notified: Date:
 By Whom: Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person
 Regarding:
 Client Instructions:

19. Additional remarks:

Item Information

Item #	Temp °C
Sample	11.3

* Note: DoD/ELAP and TNI require items to be received at 4°C +/- 2°C



Fremont
Analytical

3600 Fremont Ave N.
Seattle, WA 98103
Tel: 206-352-3790
Fax: 206-352-7178

Chain of Custody Record & Laboratory Services Agreement

Date: 12/7/22 Page: 1 of 1

Laboratory Project No (internal): 2212152

Project Name: ONNI Seattle Times 483101

Special Remarks:

Client: TRC

Project No: 483101

Address: 1180 NW Maple St #310

Collected by: M. Andrews

City, State, Zip: Issaquah, WA 98027

Location: Onni, Seattle Times

Telephone: 425-395-0010

Report To (PM): Jerry Boyd, Joe Sherrrod

Sample Disposal: ☐ Return to client ☐ Disposal by lab (after 30 days)

Fax:

PM Email: JBoyd@trccompanies.com; JSherrrod@11

Sample Name	Sample Date	Sample Time	Sample Type (Matrix)*	# of Cont.															Comments
					VOCs (EPA 8260 / 624)	BTEX	Gasoline Range Organics (GX)	Hydrocarbon Identification (HCID)	Diesel/Heavy Oil Range Organics (DX)	SVOCs (EPA 8270 / 625)	PAHs (EPA 8270 - SIM)	PCBs (EPA 8082 / 608)	Metals** (EPA 6020 / 200.8)	Total (T) / Dissolved (D)	Anions (IC)***	EDB (8011)	HVOCs (8240)		
1 G08-420:88	12/7/22	1620	S	3			X									X			
2 D10-425:82	L	1645	S	3			X									X			
3																			
4																			
5																			
6																			
7																			
8																			
9																			
10																			

*Matrix: A = Air, AQ = Aqueous, B = Bulk, O = Other, P = Product, S = Soil, SD = Sediment, SL = Solid, W = Water, DW = Drinking Water, GW = Ground Water, SW = Storm Water, WW = Waste Water

**Metals (Circle): MTCA-5 RCRA-8 Priority Pollutants TAL Individual: Ag Al As B Ba Be Ca Cd Co Cr Cu Fe Hg K Mg Mn Mo Na Ni Pb Sb Se Sr Sn Ti Tl V Zn

***Anions (Circle): Nitrate Nitrite Chloride Sulfate Bromide O-Phosphate Fluoride Nitrate+Nitrite

Turn-around Time:

☐ Standard ☒ Next Day
☐ 3 Day ☐ Same Day
☐ 2 Day 24 hr (specify)

I represent that I am authorized to enter into this Agreement with Fremont Analytical on behalf of the Client named above, that I have verified Client's agreement to each of the terms on the front and backside of this Agreement.

Relinquished (Signature) x Jill Windsor Print Name Jill Windsor Date/Time 12/7/22 1745

Received (Signature) x [Signature] Print Name M. Langston Date/Time 12/7/22 1745

Relinquished (Signature) x _____ Print Name _____ Date/Time _____

Received (Signature) x _____ Print Name _____ Date/Time _____



3600 Fremont Ave. N.
Seattle, WA 98103
T: (206) 352-3790
F: (206) 352-7178
info@fremontanalytical.com

TRC

Jerry Boyd
1180 NW Maple St. Ste 310
Issaquah, WA 98027

RE: Onni Seattle Times
Work Order Number: 2212274

December 14, 2022

Attention Jerry Boyd:

Fremont Analytical, Inc. received 3 sample(s) on 12/13/2022 for the analyses presented in the following report.

Hydrocarbon Identification by NWTPH-HCID
Sample Moisture (Percent Moisture)
Volatile Organic Compounds by EPA Method 8260D

This report consists of the following:

- Case Narrative
- Analytical Results
- Applicable Quality Control Summary Reports
- Chain of Custody

All analyses were performed consistent with the Quality Assurance program of Fremont Analytical, Inc. Please contact the laboratory if you should have any questions about the results.

Thank you for using Fremont Analytical.

Sincerely,

Brianna Barnes
Project Manager

DoD-ELAP Accreditation #79636 by PJLA, ISO/IEC 17025:2017 and QSM 5.3 for Environmental Testing
ORELAP Certification: WA 100009 (NELAP Recognized) for Environmental Testing
Washington State Department of Ecology Accredited for Environmental Testing, Lab ID C910

Original

www.fremontanalytical.com



Date: 12/14/2022

CLIENT: TRC
Project: Onni Seattle Times
Work Order: 2212274

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Date/Time Collected	Date/Time Received
2212274-001	D04-382:88	12/13/2022 1:30 PM	12/13/2022 3:43 PM
2212274-002	D02-414:82	12/13/2022 1:34 PM	12/13/2022 3:43 PM
2212274-003	F18-418:84	12/13/2022 1:34 PM	12/13/2022 3:43 PM

Note: If no "Time Collected" is supplied, a default of 12:00AM is assigned

CLIENT: TRC
Project: Onni Seattle Times

I. SAMPLE RECEIPT:

Samples receipt information is recorded on the attached Sample Receipt Checklist.

II. GENERAL REPORTING COMMENTS:

Results are reported on a wet weight basis unless dry-weight correction is denoted in the units field on the analytical report ("mg/kg-dry" or "ug/kg-dry").

Matrix Spike (MS) and MS Duplicate (MSD) samples are tested from an analytical batch of "like" matrix to check for possible matrix effect. The MS and MSD will provide site specific matrix data only for those samples which are spiked by the laboratory. The sample chosen for spike purposes may or may not have been a sample submitted in this sample delivery group. The validity of the analytical procedures for which data is reported in this analytical report is determined by the Laboratory Control Sample (LCS) and the Method Blank (MB). The LCS and the MB are processed with the samples and the MS/MSD to ensure method criteria are achieved throughout the entire analytical process.

III. ANALYSES AND EXCEPTIONS:

Exceptions associated with this report will be footnoted in the analytical results page(s) or the quality control summary page(s) and/or noted below.

Qualifiers:

- * - Flagged value is not within established control limits
- B - Analyte detected in the associated Method Blank
- D - Dilution was required
- E - Value above quantitation range
- H - Holding times for preparation or analysis exceeded
- I - Analyte with an internal standard that does not meet established acceptance criteria
- J - Analyte detected below Reporting Limit
- N - Tentatively Identified Compound (TIC)
- Q - Analyte with an initial or continuing calibration that does not meet established acceptance criteria
- S - Spike recovery outside accepted recovery limits
- ND - Not detected at the Reporting Limit
- R - High relative percent difference observed

Acronyms:

- %Rec - Percent Recovery
- CCB - Continued Calibration Blank
- CCV - Continued Calibration Verification
- DF - Dilution Factor
- DUP - Sample Duplicate
- HEM - Hexane Extractable Material
- ICV - Initial Calibration Verification
- LCS/LCSD - Laboratory Control Sample / Laboratory Control Sample Duplicate
- MCL - Maximum Contaminant Level
- MB or MBLANK - Method Blank
- MDL - Method Detection Limit
- MS/MSD - Matrix Spike / Matrix Spike Duplicate
- PDS - Post Digestion Spike
- Ref Val - Reference Value
- REP - Sample Replicate
- RL - Reporting Limit
- RPD - Relative Percent Difference
- SD - Serial Dilution
- SGT - Silica Gel Treatment
- SPK - Spike
- Surr - Surrogate



Analytical Report

Work Order: 2212274

Date Reported: 12/14/2022

Client: TRC

Collection Date: 12/13/2022 1:30:00 PM

Project: Onni Seattle Times

Lab ID: 2212274-001

Matrix: Soil

Client Sample ID: D04-382:88

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Hydrocarbon Identification by NWTPH-HCID

Batch ID: 38824

Analyst: KJ

Gasoline	ND	31.8		mg/Kg-dry	1	12/14/2022 12:16:35 PM
Mineral Spirits	ND	52.9		mg/Kg-dry	1	12/14/2022 12:16:35 PM
Kerosene	ND	52.9		mg/Kg-dry	1	12/14/2022 12:16:35 PM
Diesel (Fuel Oil)	ND	52.9		mg/Kg-dry	1	12/14/2022 12:16:35 PM
Heavy Oil	ND	106		mg/Kg-dry	1	12/14/2022 12:16:35 PM
Mineral Oil	ND	106		mg/Kg-dry	1	12/14/2022 12:16:35 PM
Surr: 2-Fluorobiphenyl	117	50 - 150		%Rec	1	12/14/2022 12:16:35 PM
Surr: o-Terphenyl	123	50 - 150		%Rec	1	12/14/2022 12:16:35 PM

Volatile Organic Compounds by EPA Method 8260D

Batch ID: 38844

Analyst: LAC

Dichlorodifluoromethane (CFC-12)	ND	0.0156		mg/Kg-dry	1	12/14/2022 1:20:50 PM
Chloromethane	ND	0.0519		mg/Kg-dry	1	12/14/2022 1:20:50 PM
Vinyl chloride	ND	0.0260		mg/Kg-dry	1	12/14/2022 1:20:50 PM
Bromomethane	ND	0.0260		mg/Kg-dry	1	12/14/2022 1:20:50 PM
Trichlorofluoromethane (CFC-11)	ND	0.0208		mg/Kg-dry	1	12/14/2022 1:20:50 PM
Chloroethane	ND	0.0779		mg/Kg-dry	1	12/14/2022 1:20:50 PM
1,1-Dichloroethene	ND	0.104		mg/Kg-dry	1	12/14/2022 1:20:50 PM
Acetone	ND	0.260		mg/Kg-dry	1	12/14/2022 1:20:50 PM
Methylene chloride	ND	0.0363		mg/Kg-dry	1	12/14/2022 1:20:50 PM
trans-1,2-Dichloroethene	ND	0.0104		mg/Kg-dry	1	12/14/2022 1:20:50 PM
Methyl tert-butyl ether (MTBE)	ND	0.0208		mg/Kg-dry	1	12/14/2022 1:20:50 PM
1,1-Dichloroethane	ND	0.0260		mg/Kg-dry	1	12/14/2022 1:20:50 PM
cis-1,2-Dichloroethene	ND	0.0156		mg/Kg-dry	1	12/14/2022 1:20:50 PM
(MEK) 2-Butanone	ND	0.311		mg/Kg-dry	1	12/14/2022 1:20:50 PM
Chloroform	ND	0.0182		mg/Kg-dry	1	12/14/2022 1:20:50 PM
1,1,1-Trichloroethane (TCA)	ND	0.0208		mg/Kg-dry	1	12/14/2022 1:20:50 PM
1,1-Dichloropropene	ND	0.0208		mg/Kg-dry	1	12/14/2022 1:20:50 PM
Carbon tetrachloride	ND	0.0260		mg/Kg-dry	1	12/14/2022 1:20:50 PM
1,2-Dichloroethane (EDC)	ND	0.0208		mg/Kg-dry	1	12/14/2022 1:20:50 PM
Benzene	ND	0.0182		mg/Kg-dry	1	12/14/2022 1:20:50 PM
Trichloroethene (TCE)	ND	0.0156		mg/Kg-dry	1	12/14/2022 1:20:50 PM
1,2-Dichloropropane	ND	0.0260		mg/Kg-dry	1	12/14/2022 1:20:50 PM
Bromodichloromethane	ND	0.0260		mg/Kg-dry	1	12/14/2022 1:20:50 PM
Dibromomethane	ND	0.0130		mg/Kg-dry	1	12/14/2022 1:20:50 PM
cis-1,3-Dichloropropene	ND	0.0156		mg/Kg-dry	1	12/14/2022 1:20:50 PM
Toluene	ND	0.0311		mg/Kg-dry	1	12/14/2022 1:20:50 PM
Trans-1,3-Dichloropropylene	ND	0.0208		mg/Kg-dry	1	12/14/2022 1:20:50 PM
Methyl Isobutyl Ketone (MIBK)	ND	0.0623		mg/Kg-dry	1	12/14/2022 1:20:50 PM

Original



Analytical Report

Work Order: 2212274

Date Reported: 12/14/2022

Client: TRC

Collection Date: 12/13/2022 1:30:00 PM

Project: Onni Seattle Times

Lab ID: 2212274-001

Matrix: Soil

Client Sample ID: D04-382:88

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Volatile Organic Compounds by EPA Method 8260D

Batch ID: 38844

Analyst: LAC

1,1,2-Trichloroethane	ND	0.0130		mg/Kg-dry	1	12/14/2022 1:20:50 PM
1,3-Dichloropropane	ND	0.0104		mg/Kg-dry	1	12/14/2022 1:20:50 PM
Tetrachloroethene (PCE)	ND	0.0156		mg/Kg-dry	1	12/14/2022 1:20:50 PM
Dibromochloromethane	ND	0.0156		mg/Kg-dry	1	12/14/2022 1:20:50 PM
1,2-Dibromoethane (EDB)	ND	0.0104		mg/Kg-dry	1	12/14/2022 1:20:50 PM
2-Hexanone (MBK)	ND	0.0649		mg/Kg-dry	1	12/14/2022 1:20:50 PM
Chlorobenzene	ND	0.0156		mg/Kg-dry	1	12/14/2022 1:20:50 PM
1,1,1,2-Tetrachloroethane	ND	0.0260		mg/Kg-dry	1	12/14/2022 1:20:50 PM
Ethylbenzene	0.0286	0.0260		mg/Kg-dry	1	12/14/2022 1:20:50 PM
m,p-Xylene	ND	0.0519		mg/Kg-dry	1	12/14/2022 1:20:50 PM
o-Xylene	ND	0.0260		mg/Kg-dry	1	12/14/2022 1:20:50 PM
Styrene	ND	0.0104		mg/Kg-dry	1	12/14/2022 1:20:50 PM
Isopropylbenzene	0.153	0.0156		mg/Kg-dry	1	12/14/2022 1:20:50 PM
Bromoform	ND	0.0156		mg/Kg-dry	1	12/14/2022 1:20:50 PM
1,1,2,2-Tetrachloroethane	ND	0.208		mg/Kg-dry	1	12/14/2022 1:20:50 PM
n-Propylbenzene	0.676	0.0156		mg/Kg-dry	1	12/14/2022 1:20:50 PM
Bromobenzene	ND	0.0130		mg/Kg-dry	1	12/14/2022 1:20:50 PM
1,3,5-Trimethylbenzene	0.907	0.0156		mg/Kg-dry	1	12/14/2022 1:20:50 PM
2-Chlorotoluene	0.135	0.0171		mg/Kg-dry	1	12/14/2022 1:20:50 PM
4-Chlorotoluene	0.0893	0.0171		mg/Kg-dry	1	12/14/2022 1:20:50 PM
tert-Butylbenzene	ND	0.0156		mg/Kg-dry	1	12/14/2022 1:20:50 PM
1,2,3-Trichloropropane	ND	0.0311		mg/Kg-dry	1	12/14/2022 1:20:50 PM
1,2,4-Trichlorobenzene	ND	0.0623		mg/Kg-dry	1	12/14/2022 1:20:50 PM
sec-Butylbenzene	0.302	0.156		mg/Kg-dry	1	12/14/2022 1:20:50 PM
4-Isopropyltoluene	ND	0.208		mg/Kg-dry	1	12/14/2022 1:20:50 PM
1,3-Dichlorobenzene	ND	0.0208		mg/Kg-dry	1	12/14/2022 1:20:50 PM
1,4-Dichlorobenzene	ND	0.0156		mg/Kg-dry	1	12/14/2022 1:20:50 PM
n-Butylbenzene	2.03	0.0208		mg/Kg-dry	1	12/14/2022 1:20:50 PM
1,2-Dichlorobenzene	ND	0.0208		mg/Kg-dry	1	12/14/2022 1:20:50 PM
1,2-Dibromo-3-chloropropane	ND	0.0311		mg/Kg-dry	1	12/14/2022 1:20:50 PM
1,2,4-Trimethylbenzene	2.26	0.0156		mg/Kg-dry	1	12/14/2022 1:20:50 PM
Hexachloro-1,3-butadiene	ND	0.0415		mg/Kg-dry	1	12/14/2022 1:20:50 PM
Naphthalene	0.163	0.104		mg/Kg-dry	1	12/14/2022 1:20:50 PM
1,2,3-Trichlorobenzene	ND	0.0623		mg/Kg-dry	1	12/14/2022 1:20:50 PM
Surr: Dibromofluoromethane	92.9	80 - 120		%Rec	1	12/14/2022 1:20:50 PM
Surr: Toluene-d8	116	80 - 120		%Rec	1	12/14/2022 1:20:50 PM
Surr: 1-Bromo-4-fluorobenzene	110	80 - 120		%Rec	1	12/14/2022 1:20:50 PM



Analytical Report

Work Order: 2212274
Date Reported: 12/14/2022

Client: TRC

Collection Date: 12/13/2022 1:30:00 PM

Project: Onni Seattle Times

Lab ID: 2212274-001

Matrix: Soil

Client Sample ID: D04-382:88

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Sample Moisture (Percent Moisture)

Batch ID: R80472 Analyst: co

Percent Moisture	10.6	0.500		wt%	1	12/14/2022 11:29:27 AM
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Analytical Report

Work Order: 2212274

Date Reported: 12/14/2022

Client: TRC

Collection Date: 12/13/2022 1:34:00 PM

Project: Onni Seattle Times

Lab ID: 2212274-002

Matrix: Soil

Client Sample ID: D02-414:82

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Hydrocarbon Identification by NWTPH-HCID

Batch ID: 38824

Analyst: KJ

Gasoline	ND	32.5		mg/Kg-dry	1	12/14/2022 12:27:34 PM
Mineral Spirits	ND	54.1		mg/Kg-dry	1	12/14/2022 12:27:34 PM
Kerosene	ND	54.1		mg/Kg-dry	1	12/14/2022 12:27:34 PM
Diesel (Fuel Oil)	ND	54.1		mg/Kg-dry	1	12/14/2022 12:27:34 PM
Heavy Oil	ND	108		mg/Kg-dry	1	12/14/2022 12:27:34 PM
Mineral Oil	ND	108		mg/Kg-dry	1	12/14/2022 12:27:34 PM
Surr: 2-Fluorobiphenyl	118	50 - 150		%Rec	1	12/14/2022 12:27:34 PM
Surr: o-Terphenyl	124	50 - 150		%Rec	1	12/14/2022 12:27:34 PM

Volatile Organic Compounds by EPA Method 8260D

Batch ID: 38844

Analyst: LAC

Dichlorodifluoromethane (CFC-12)	ND	0.0136		mg/Kg-dry	1	12/14/2022 1:50:57 PM
Chloromethane	ND	0.0454		mg/Kg-dry	1	12/14/2022 1:50:57 PM
Vinyl chloride	ND	0.0227		mg/Kg-dry	1	12/14/2022 1:50:57 PM
Bromomethane	ND	0.0227		mg/Kg-dry	1	12/14/2022 1:50:57 PM
Trichlorofluoromethane (CFC-11)	ND	0.0182		mg/Kg-dry	1	12/14/2022 1:50:57 PM
Chloroethane	ND	0.0682		mg/Kg-dry	1	12/14/2022 1:50:57 PM
1,1-Dichloroethene	ND	0.0909		mg/Kg-dry	1	12/14/2022 1:50:57 PM
Acetone	ND	0.227		mg/Kg-dry	1	12/14/2022 1:50:57 PM
Methylene chloride	ND	0.0318		mg/Kg-dry	1	12/14/2022 1:50:57 PM
trans-1,2-Dichloroethene	ND	0.00909		mg/Kg-dry	1	12/14/2022 1:50:57 PM
Methyl tert-butyl ether (MTBE)	ND	0.0182		mg/Kg-dry	1	12/14/2022 1:50:57 PM
1,1-Dichloroethane	ND	0.0227		mg/Kg-dry	1	12/14/2022 1:50:57 PM
cis-1,2-Dichloroethene	ND	0.0136		mg/Kg-dry	1	12/14/2022 1:50:57 PM
(MEK) 2-Butanone	ND	0.273		mg/Kg-dry	1	12/14/2022 1:50:57 PM
Chloroform	ND	0.0159		mg/Kg-dry	1	12/14/2022 1:50:57 PM
1,1,1-Trichloroethane (TCA)	ND	0.0182		mg/Kg-dry	1	12/14/2022 1:50:57 PM
1,1-Dichloropropene	ND	0.0182		mg/Kg-dry	1	12/14/2022 1:50:57 PM
Carbon tetrachloride	ND	0.0227		mg/Kg-dry	1	12/14/2022 1:50:57 PM
1,2-Dichloroethane (EDC)	ND	0.0182		mg/Kg-dry	1	12/14/2022 1:50:57 PM
Benzene	ND	0.0159		mg/Kg-dry	1	12/14/2022 1:50:57 PM
Trichloroethene (TCE)	ND	0.0136		mg/Kg-dry	1	12/14/2022 1:50:57 PM
1,2-Dichloropropane	ND	0.0227		mg/Kg-dry	1	12/14/2022 1:50:57 PM
Bromodichloromethane	ND	0.0227		mg/Kg-dry	1	12/14/2022 1:50:57 PM
Dibromomethane	ND	0.0114		mg/Kg-dry	1	12/14/2022 1:50:57 PM
cis-1,3-Dichloropropene	ND	0.0136		mg/Kg-dry	1	12/14/2022 1:50:57 PM
Toluene	ND	0.0273		mg/Kg-dry	1	12/14/2022 1:50:57 PM
Trans-1,3-Dichloropropylene	ND	0.0182		mg/Kg-dry	1	12/14/2022 1:50:57 PM
Methyl Isobutyl Ketone (MIBK)	ND	0.0545		mg/Kg-dry	1	12/14/2022 1:50:57 PM

Original



Analytical Report

Work Order: 2212274

Date Reported: 12/14/2022

Client: TRC

Collection Date: 12/13/2022 1:34:00 PM

Project: Onni Seattle Times

Lab ID: 2212274-002

Matrix: Soil

Client Sample ID: D02-414:82

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Volatile Organic Compounds by EPA Method 8260D

Batch ID: 38844

Analyst: LAC

1,1,2-Trichloroethane	ND	0.0114		mg/Kg-dry	1	12/14/2022 1:50:57 PM
1,3-Dichloropropane	ND	0.00909		mg/Kg-dry	1	12/14/2022 1:50:57 PM
Tetrachloroethene (PCE)	ND	0.0136		mg/Kg-dry	1	12/14/2022 1:50:57 PM
Dibromochloromethane	ND	0.0136		mg/Kg-dry	1	12/14/2022 1:50:57 PM
1,2-Dibromoethane (EDB)	ND	0.00909		mg/Kg-dry	1	12/14/2022 1:50:57 PM
2-Hexanone (MBK)	ND	0.0568		mg/Kg-dry	1	12/14/2022 1:50:57 PM
Chlorobenzene	ND	0.0136		mg/Kg-dry	1	12/14/2022 1:50:57 PM
1,1,1,2-Tetrachloroethane	ND	0.0227		mg/Kg-dry	1	12/14/2022 1:50:57 PM
Ethylbenzene	ND	0.0227		mg/Kg-dry	1	12/14/2022 1:50:57 PM
m,p-Xylene	ND	0.0454		mg/Kg-dry	1	12/14/2022 1:50:57 PM
o-Xylene	ND	0.0227		mg/Kg-dry	1	12/14/2022 1:50:57 PM
Styrene	ND	0.00909		mg/Kg-dry	1	12/14/2022 1:50:57 PM
Isopropylbenzene	0.0276	0.0136		mg/Kg-dry	1	12/14/2022 1:50:57 PM
Bromoform	ND	0.0136		mg/Kg-dry	1	12/14/2022 1:50:57 PM
1,1,2,2-Tetrachloroethane	ND	0.182		mg/Kg-dry	1	12/14/2022 1:50:57 PM
n-Propylbenzene	0.0757	0.0136		mg/Kg-dry	1	12/14/2022 1:50:57 PM
Bromobenzene	ND	0.0114		mg/Kg-dry	1	12/14/2022 1:50:57 PM
1,3,5-Trimethylbenzene	0.264	0.0136		mg/Kg-dry	1	12/14/2022 1:50:57 PM
2-Chlorotoluene	0.0553	0.0150		mg/Kg-dry	1	12/14/2022 1:50:57 PM
4-Chlorotoluene	0.0206	0.0150		mg/Kg-dry	1	12/14/2022 1:50:57 PM
tert-Butylbenzene	ND	0.0136		mg/Kg-dry	1	12/14/2022 1:50:57 PM
1,2,3-Trichloropropane	ND	0.0273		mg/Kg-dry	1	12/14/2022 1:50:57 PM
1,2,4-Trichlorobenzene	ND	0.0545		mg/Kg-dry	1	12/14/2022 1:50:57 PM
sec-Butylbenzene	ND	0.136		mg/Kg-dry	1	12/14/2022 1:50:57 PM
4-Isopropyltoluene	ND	0.182		mg/Kg-dry	1	12/14/2022 1:50:57 PM
1,3-Dichlorobenzene	ND	0.0182		mg/Kg-dry	1	12/14/2022 1:50:57 PM
1,4-Dichlorobenzene	ND	0.0136		mg/Kg-dry	1	12/14/2022 1:50:57 PM
n-Butylbenzene	0.183	0.0182		mg/Kg-dry	1	12/14/2022 1:50:57 PM
1,2-Dichlorobenzene	ND	0.0182		mg/Kg-dry	1	12/14/2022 1:50:57 PM
1,2-Dibromo-3-chloropropane	ND	0.0273		mg/Kg-dry	1	12/14/2022 1:50:57 PM
1,2,4-Trimethylbenzene	0.757	0.0136		mg/Kg-dry	1	12/14/2022 1:50:57 PM
Hexachloro-1,3-butadiene	ND	0.0364		mg/Kg-dry	1	12/14/2022 1:50:57 PM
Naphthalene	0.158	0.0909		mg/Kg-dry	1	12/14/2022 1:50:57 PM
1,2,3-Trichlorobenzene	ND	0.0545		mg/Kg-dry	1	12/14/2022 1:50:57 PM
Surr: Dibromofluoromethane	95.1	80 - 120		%Rec	1	12/14/2022 1:50:57 PM
Surr: Toluene-d8	106	80 - 120		%Rec	1	12/14/2022 1:50:57 PM
Surr: 1-Bromo-4-fluorobenzene	99.9	80 - 120		%Rec	1	12/14/2022 1:50:57 PM



Analytical Report

Work Order: 2212274
Date Reported: 12/14/2022

Client: TRC

Collection Date: 12/13/2022 1:34:00 PM

Project: Onni Seattle Times

Lab ID: 2212274-002

Matrix: Soil

Client Sample ID: D02-414:82

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Sample Moisture (Percent Moisture)

Batch ID: R80472 Analyst: co

Percent Moisture	9.71	0.500		wt%	1	12/14/2022 11:29:27 AM
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Analytical Report

Work Order: 2212274

Date Reported: 12/14/2022

Client: TRC

Collection Date: 12/13/2022 1:34:00 PM

Project: Onni Seattle Times

Lab ID: 2212274-003

Matrix: Soil

Client Sample ID: F18-418:84

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Hydrocarbon Identification by NWTPH-HCID

Batch ID: 38824

Analyst: KJ

Gasoline	ND	33.3		mg/Kg-dry	1	12/14/2022 12:38:25 PM
Mineral Spirits	ND	55.5		mg/Kg-dry	1	12/14/2022 12:38:25 PM
Kerosene	ND	55.5		mg/Kg-dry	1	12/14/2022 12:38:25 PM
Diesel (Fuel Oil)	ND	55.5		mg/Kg-dry	1	12/14/2022 12:38:25 PM
Heavy Oil	ND	111		mg/Kg-dry	1	12/14/2022 12:38:25 PM
Mineral Oil	ND	111		mg/Kg-dry	1	12/14/2022 12:38:25 PM
Surr: 2-Fluorobiphenyl	107	50 - 150		%Rec	1	12/14/2022 12:38:25 PM
Surr: o-Terphenyl	112	50 - 150		%Rec	1	12/14/2022 12:38:25 PM

Volatile Organic Compounds by EPA Method 8260D

Batch ID: 38844

Analyst: LAC

Dichlorodifluoromethane (CFC-12)	ND	0.0147		mg/Kg-dry	1	12/14/2022 2:21:03 PM
Chloromethane	ND	0.0489		mg/Kg-dry	1	12/14/2022 2:21:03 PM
Vinyl chloride	ND	0.0244		mg/Kg-dry	1	12/14/2022 2:21:03 PM
Bromomethane	ND	0.0244		mg/Kg-dry	1	12/14/2022 2:21:03 PM
Trichlorofluoromethane (CFC-11)	ND	0.0196		mg/Kg-dry	1	12/14/2022 2:21:03 PM
Chloroethane	ND	0.0733		mg/Kg-dry	1	12/14/2022 2:21:03 PM
1,1-Dichloroethene	ND	0.0978		mg/Kg-dry	1	12/14/2022 2:21:03 PM
Acetone	ND	0.244		mg/Kg-dry	1	12/14/2022 2:21:03 PM
Methylene chloride	ND	0.0342		mg/Kg-dry	1	12/14/2022 2:21:03 PM
trans-1,2-Dichloroethene	ND	0.00978		mg/Kg-dry	1	12/14/2022 2:21:03 PM
Methyl tert-butyl ether (MTBE)	ND	0.0196		mg/Kg-dry	1	12/14/2022 2:21:03 PM
1,1-Dichloroethane	ND	0.0244		mg/Kg-dry	1	12/14/2022 2:21:03 PM
cis-1,2-Dichloroethene	ND	0.0147		mg/Kg-dry	1	12/14/2022 2:21:03 PM
(MEK) 2-Butanone	ND	0.293		mg/Kg-dry	1	12/14/2022 2:21:03 PM
Chloroform	ND	0.0171		mg/Kg-dry	1	12/14/2022 2:21:03 PM
1,1,1-Trichloroethane (TCA)	ND	0.0196		mg/Kg-dry	1	12/14/2022 2:21:03 PM
1,1-Dichloropropene	ND	0.0196		mg/Kg-dry	1	12/14/2022 2:21:03 PM
Carbon tetrachloride	ND	0.0244		mg/Kg-dry	1	12/14/2022 2:21:03 PM
1,2-Dichloroethane (EDC)	ND	0.0196		mg/Kg-dry	1	12/14/2022 2:21:03 PM
Benzene	ND	0.0171		mg/Kg-dry	1	12/14/2022 2:21:03 PM
Trichloroethene (TCE)	ND	0.0147		mg/Kg-dry	1	12/14/2022 2:21:03 PM
1,2-Dichloropropane	ND	0.0244		mg/Kg-dry	1	12/14/2022 2:21:03 PM
Bromodichloromethane	ND	0.0244		mg/Kg-dry	1	12/14/2022 2:21:03 PM
Dibromomethane	ND	0.0122		mg/Kg-dry	1	12/14/2022 2:21:03 PM
cis-1,3-Dichloropropene	ND	0.0147		mg/Kg-dry	1	12/14/2022 2:21:03 PM
Toluene	ND	0.0293		mg/Kg-dry	1	12/14/2022 2:21:03 PM
Trans-1,3-Dichloropropylene	ND	0.0196		mg/Kg-dry	1	12/14/2022 2:21:03 PM
Methyl Isobutyl Ketone (MIBK)	ND	0.0587		mg/Kg-dry	1	12/14/2022 2:21:03 PM

Original



Analytical Report

Work Order: 2212274

Date Reported: 12/14/2022

Client: TRC

Collection Date: 12/13/2022 1:34:00 PM

Project: Onni Seattle Times

Lab ID: 2212274-003

Matrix: Soil

Client Sample ID: F18-418:84

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Volatile Organic Compounds by EPA Method 8260D

Batch ID: 38844

Analyst: LAC

1,1,2-Trichloroethane	ND	0.0122		mg/Kg-dry	1	12/14/2022 2:21:03 PM
1,3-Dichloropropane	ND	0.00978		mg/Kg-dry	1	12/14/2022 2:21:03 PM
Tetrachloroethene (PCE)	ND	0.0147		mg/Kg-dry	1	12/14/2022 2:21:03 PM
Dibromochloromethane	ND	0.0147		mg/Kg-dry	1	12/14/2022 2:21:03 PM
1,2-Dibromoethane (EDB)	ND	0.00978		mg/Kg-dry	1	12/14/2022 2:21:03 PM
2-Hexanone (MBK)	ND	0.0611		mg/Kg-dry	1	12/14/2022 2:21:03 PM
Chlorobenzene	ND	0.0147		mg/Kg-dry	1	12/14/2022 2:21:03 PM
1,1,1,2-Tetrachloroethane	ND	0.0244		mg/Kg-dry	1	12/14/2022 2:21:03 PM
Ethylbenzene	ND	0.0244		mg/Kg-dry	1	12/14/2022 2:21:03 PM
m,p-Xylene	ND	0.0489		mg/Kg-dry	1	12/14/2022 2:21:03 PM
o-Xylene	ND	0.0244		mg/Kg-dry	1	12/14/2022 2:21:03 PM
Styrene	ND	0.00978		mg/Kg-dry	1	12/14/2022 2:21:03 PM
Isopropylbenzene	0.0861	0.0147		mg/Kg-dry	1	12/14/2022 2:21:03 PM
Bromoform	ND	0.0147		mg/Kg-dry	1	12/14/2022 2:21:03 PM
1,1,2,2-Tetrachloroethane	ND	0.196		mg/Kg-dry	1	12/14/2022 2:21:03 PM
n-Propylbenzene	0.392	0.0147		mg/Kg-dry	1	12/14/2022 2:21:03 PM
Bromobenzene	ND	0.0122		mg/Kg-dry	1	12/14/2022 2:21:03 PM
1,3,5-Trimethylbenzene	0.390	0.0147		mg/Kg-dry	1	12/14/2022 2:21:03 PM
2-Chlorotoluene	0.0663	0.0161		mg/Kg-dry	1	12/14/2022 2:21:03 PM
4-Chlorotoluene	0.0348	0.0161		mg/Kg-dry	1	12/14/2022 2:21:03 PM
tert-Butylbenzene	ND	0.0147		mg/Kg-dry	1	12/14/2022 2:21:03 PM
1,2,3-Trichloropropane	ND	0.0293		mg/Kg-dry	1	12/14/2022 2:21:03 PM
1,2,4-Trichlorobenzene	ND	0.0587		mg/Kg-dry	1	12/14/2022 2:21:03 PM
sec-Butylbenzene	0.148	0.147		mg/Kg-dry	1	12/14/2022 2:21:03 PM
4-Isopropyltoluene	ND	0.196		mg/Kg-dry	1	12/14/2022 2:21:03 PM
1,3-Dichlorobenzene	ND	0.0196		mg/Kg-dry	1	12/14/2022 2:21:03 PM
1,4-Dichlorobenzene	ND	0.0147		mg/Kg-dry	1	12/14/2022 2:21:03 PM
n-Butylbenzene	0.808	0.0196		mg/Kg-dry	1	12/14/2022 2:21:03 PM
1,2-Dichlorobenzene	ND	0.0196		mg/Kg-dry	1	12/14/2022 2:21:03 PM
1,2-Dibromo-3-chloropropane	ND	0.0293		mg/Kg-dry	1	12/14/2022 2:21:03 PM
1,2,4-Trimethylbenzene	1.12	0.0147		mg/Kg-dry	1	12/14/2022 2:21:03 PM
Hexachloro-1,3-butadiene	ND	0.0391		mg/Kg-dry	1	12/14/2022 2:21:03 PM
Naphthalene	0.153	0.0978		mg/Kg-dry	1	12/14/2022 2:21:03 PM
1,2,3-Trichlorobenzene	ND	0.0587		mg/Kg-dry	1	12/14/2022 2:21:03 PM
Surr: Dibromofluoromethane	89.1	80 - 120		%Rec	1	12/14/2022 2:21:03 PM
Surr: Toluene-d8	110	80 - 120		%Rec	1	12/14/2022 2:21:03 PM
Surr: 1-Bromo-4-fluorobenzene	108	80 - 120		%Rec	1	12/14/2022 2:21:03 PM



Analytical Report

Work Order: 2212274
Date Reported: 12/14/2022

Client: TRC

Collection Date: 12/13/2022 1:34:00 PM

Project: Onni Seattle Times

Lab ID: 2212274-003

Matrix: Soil

Client Sample ID: F18-418:84

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Sample Moisture (Percent Moisture)

Batch ID: R80472 Analyst: co

Percent Moisture	11.5	0.500		wt%	1	12/14/2022 11:29:27 AM
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Work Order: 2212274
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Hydrocarbon Identification by NWTPH-HCID

Sample ID: MB-38824	SampType: MBLK	Units: mg/Kg			Prep Date: 12/13/2022			RunNo: 80483			
Client ID: MBLKS	Batch ID: 38824	Analysis Date: 12/13/2022						SeqNo: 1663660			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Gasoline	ND	30.0									
Mineral Spirits	ND	50.0									
Kerosene	ND	50.0									
Diesel (Fuel Oil)	ND	50.0									
Heavy Oil	ND	100									
Mineral Oil	ND	100									
Surr: 2-Fluorobiphenyl	10.7		10.00		107	50	150				
Surr: o-Terphenyl	11.0		10.00		110	50	150				

Sample ID: LCS-38824		SampType: LCS			Units: mg/Kg		Prep Date: 12/13/2022			RunNo: 80483		
Client ID: LCSS		Batch ID: 38824			Analysis Date: 12/13/2022					SeqNo: 1663661		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	

Total Petroleum Hydrocarbons	482	50.0	500.0	0	96.4	74.5	125				
Surr: 2-Fluorobiphenyl	10.8		10.00		108	50	150				
Surr: o-Terphenyl	12.7		10.00		127	50	150				

Sample ID: 2212210-002ADUP		SampType: DUP			Units: mg/Kg-dry		Prep Date: 12/13/2022		RunNo: 80483		
Client ID: BATCH		Batch ID: 38824			Analysis Date: 12/13/2022				SeqNo: 1663663		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Gasoline	ND	36.0						0		30	
Mineral Spirits	ND	60.0						0		30	
Kerosene	ND	60.0						0		30	
Diesel (Fuel Oil)	ND	60.0						0		30	
Heavy Oil	ND	120						0		30	
Mineral Oil	ND	120						0		30	
Surr: 2-Fluorobiphenyl	11.9		12.01		99.3	50	150		0		
Surr: o-Terphenyl	12.4		12.01		104	50	150		0		

Work Order: 2212274
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: LCS-38844	SampType: LCS	Units: µg/L			Prep Date: 12/14/2022			RunNo: 80491			
Client ID: LCSS	Batch ID: 38844	Analysis Date: 12/14/2022						SeqNo: 1663920			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	0.926	0.0150	1.000	0	92.6	80	120				
Chloromethane	0.915	0.0500	1.000	0	91.5	80	120				
Vinyl chloride	0.948	0.0250	1.000	0	94.8	80	120				
Bromomethane	0.998	0.0250	1.000	0	99.8	80	120				
Trichlorofluoromethane (CFC-11)	1.02	0.0200	1.000	0	102	80	120				
Chloroethane	0.971	0.0750	1.000	0	97.1	80	120				
1,1-Dichloroethene	0.983	0.100	1.000	0	98.3	80	120				
Acetone	2.83	0.250	2.500	0	113	80	120				
Methylene chloride	1.00	0.0350	1.000	0	100	80	120				
trans-1,2-Dichloroethene	1.05	0.0100	1.000	0	105	80	120				
Methyl tert-butyl ether (MTBE)	1.01	0.0200	1.000	0	101	80	120				
1,1-Dichloroethane	0.997	0.0250	1.000	0	99.7	80	120				
cis-1,2-Dichloroethene	0.999	0.0150	1.000	0	99.9	80	120				
(MEK) 2-Butanone	2.59	0.300	2.500	0	104	80	120				
Chloroform	0.995	0.0175	1.000	0	99.5	80	120				
1,1,1-Trichloroethane (TCA)	0.975	0.0200	1.000	0	97.5	80	120				
1,1-Dichloropropene	0.991	0.0200	1.000	0	99.1	80	120				
Carbon tetrachloride	1.00	0.0250	1.000	0	100	80	120				
1,2-Dichloroethane (EDC)	1.00	0.0200	1.000	0	100	80	120				
Benzene	0.989	0.0175	1.000	0	98.9	80	120				
Trichloroethene (TCE)	0.977	0.0150	1.000	0	97.7	80	120				
1,2-Dichloropropane	1.00	0.0250	1.000	0	100	80	120				
Bromodichloromethane	1.00	0.0250	1.000	0	100	80	120				
Dibromomethane	1.01	0.0125	1.000	0	101	80	120				
cis-1,3-Dichloropropene	1.00	0.0150	1.000	0	100	80	120				
Toluene	0.997	0.0300	1.000	0	99.7	80	120				
Trans-1,3-Dichloropropylene	1.04	0.0200	1.000	0	104	80	120				
Methyl Isobutyl Ketone (MIBK)	2.67	0.0600	2.500	0	107	80	120				
1,1,2-Trichloroethane	1.02	0.0125	1.000	0	102	80	120				
1,3-Dichloropropane	1.00	0.0100	1.000	0	100	80	120				
Tetrachloroethene (PCE)	1.00	0.0150	1.000	0	100	80	120				
Dibromochloromethane	1.02	0.0150	1.000	0	102	80	120				

Work Order: 2212274
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: LCS-38844	SampType: LCS	Units: µg/L				Prep Date: 12/14/2022			RunNo: 80491		
Client ID: LCSS	Batch ID: 38844	Analysis Date: 12/14/2022						SeqNo: 1663920			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dibromoethane (EDB)	1.00	0.0100	1.000	0	100	80	120				
2-Hexanone (MBK)	2.47	0.0625	2.500	0	98.7	80	120				
Chlorobenzene	1.01	0.0150	1.000	0	101	80	120				
1,1,1,2-Tetrachloroethane	1.03	0.0250	1.000	0	103	80	120				
Ethylbenzene	1.04	0.0250	1.000	0	104	80	120				
m,p-Xylene	2.09	0.0500	2.000	0	104	80	120				
o-Xylene	1.03	0.0250	1.000	0	103	80	120				
Styrene	1.04	0.0100	1.000	0	104	80	120				
Isopropylbenzene	1.00	0.0150	1.000	0	100	80	120				
Bromoform	1.05	0.0150	1.000	0	105	80	120				
1,1,2,2-Tetrachloroethane	1.02	0.200	1.000	0	102	80	120				
n-Propylbenzene	1.03	0.0150	1.000	0	103	80	120				
Bromobenzene	1.02	0.0125	1.000	0	102	80	120				
1,3,5-Trimethylbenzene	1.06	0.0150	1.000	0	106	80	120				
2-Chlorotoluene	1.02	0.0165	1.000	0	102	80	120				
4-Chlorotoluene	1.03	0.0165	1.000	0	103	80	120				
tert-Butylbenzene	1.04	0.0150	1.000	0	104	80	120				
1,2,3-Trichloropropane	1.03	0.0300	1.000	0	103	80	120				
1,2,4-Trichlorobenzene	1.01	0.0600	1.000	0	101	80	120				
sec-Butylbenzene	1.01	0.150	1.000	0	101	80	120				
4-Isopropyltoluene	1.03	0.200	1.000	0	103	80	120				
1,3-Dichlorobenzene	0.980	0.0200	1.000	0	98.0	80	120				
1,4-Dichlorobenzene	0.998	0.0150	1.000	0	99.8	80	120				
n-Butylbenzene	1.04	0.0200	1.000	0	104	80	120				
1,2-Dichlorobenzene	0.990	0.0200	1.000	0	99.0	80	120				
1,2-Dibromo-3-chloropropane	0.976	0.0300	1.000	0	97.6	80	120				
1,2,4-Trimethylbenzene	1.07	0.0150	1.000	0	107	80	120				
Hexachloro-1,3-butadiene	1.07	0.0400	1.000	0	107	80	120				
Naphthalene	1.02	0.100	1.000	0	102	80	120				
1,2,3-Trichlorobenzene	1.05	0.0600	1.000	0	105	80	120				
Surr: Dibromofluoromethane	1.21		1.250		97.0	80	120				
Surr: Toluene-d8	1.30		1.250		104	80	120				

Work Order: 2212274
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: LCS-38844		SampType: LCS		Units: µg/L		Prep Date: 12/14/2022			RunNo: 80491			
Client ID: LCSS		Batch ID: 38844					Analysis Date: 12/14/2022			SeqNo: 1663920		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	
Surr: 1-Bromo-4-fluorobenzene	1.38		1.250		110	80	120					

Sample ID: MB-38844	SampType: MBLK	Units: mg/Kg			Prep Date: 12/14/2022			RunNo: 80491			
Client ID: MBLKS	Batch ID: 38844	Analysis Date: 12/14/2022						SeqNo: 1663919			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	ND	0.0150									
Chloromethane	ND	0.0500									
Vinyl chloride	ND	0.0250									
Bromomethane	ND	0.0250									
Trichlorofluoromethane (CFC-11)	ND	0.0200									
Chloroethane	ND	0.0750									
1,1-Dichloroethene	ND	0.100									
Acetone	ND	0.250									
Methylene chloride	ND	0.0350									
trans-1,2-Dichloroethene	ND	0.0100									
Methyl tert-butyl ether (MTBE)	ND	0.0200									
1,1-Dichloroethane	ND	0.0250									
cis-1,2-Dichloroethene	ND	0.0150									
(MEK) 2-Butanone	ND	0.300									
Chloroform	ND	0.0175									
1,1,1-Trichloroethane (TCA)	ND	0.0200									
1,1-Dichloropropene	ND	0.0200									
Carbon tetrachloride	ND	0.0250									
1,2-Dichloroethane (EDC)	ND	0.0200									
Benzene	ND	0.0175									
Trichloroethene (TCE)	ND	0.0150									
1,2-Dichloropropane	ND	0.0250									
Bromodichloromethane	ND	0.0250									
Dibromomethane	ND	0.0125									
cis-1,3-Dichloropropene	ND	0.0150									

Work Order: 2212274
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: MB-38844	SampType: MBLK	Units: mg/Kg			Prep Date: 12/14/2022			RunNo: 80491			
Client ID: MBLKS	Batch ID: 38844	Analysis Date: 12/14/2022						SeqNo: 1663919			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Toluene	ND	0.0300									
Trans-1,3-Dichloropropylene	ND	0.0200									
Methyl Isobutyl Ketone (MIBK)	ND	0.0600									
1,1,2-Trichloroethane	ND	0.0125									
1,3-Dichloropropane	ND	0.0100									
Tetrachloroethene (PCE)	ND	0.0150									
Dibromochloromethane	ND	0.0150									
1,2-Dibromoethane (EDB)	ND	0.0100									
2-Hexanone (MBK)	ND	0.0625									
Chlorobenzene	ND	0.0150									
1,1,1,2-Tetrachloroethane	ND	0.0250									
Ethylbenzene	ND	0.0250									
m,p-Xylene	ND	0.0500									
o-Xylene	ND	0.0250									
Styrene	ND	0.0100									
Isopropylbenzene	ND	0.0150									
Bromoform	ND	0.0150									
1,1,2,2-Tetrachloroethane	ND	0.200									
n-Propylbenzene	ND	0.0150									
Bromobenzene	ND	0.0125									
1,3,5-Trimethylbenzene	ND	0.0150									
2-Chlorotoluene	ND	0.0165									
4-Chlorotoluene	ND	0.0165									
tert-Butylbenzene	ND	0.0150									
1,2,3-Trichloropropane	ND	0.0300									
1,2,4-Trichlorobenzene	ND	0.0600									
sec-Butylbenzene	ND	0.150									
4-Isopropyltoluene	ND	0.200									
1,3-Dichlorobenzene	ND	0.0200									
1,4-Dichlorobenzene	ND	0.0150									
n-Butylbenzene	ND	0.0200									
1,2-Dichlorobenzene	ND	0.0200									



Date: 12/14/2022

Work Order: 2212274
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: MB-38844	SampType: MBLK	Units: mg/Kg			Prep Date: 12/14/2022				RunNo: 80491		
Client ID: MBLKS	Batch ID: 38844	Analysis Date: 12/14/2022							SeqNo: 1663919		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dibromo-3-chloropropane	ND	0.0300									
1,2,4-Trimethylbenzene	ND	0.0150									
Hexachloro-1,3-butadiene	ND	0.0400									
Naphthalene	ND	0.100									
1,2,3-Trichlorobenzene	ND	0.0600									
Surr: Dibromofluoromethane	1.33		1.250		106	80	120				
Surr: Toluene-d8	1.22		1.250		97.9	80	120				
Surr: 1-Bromo-4-fluorobenzene	1.13		1.250		90.3	80	120				

Sample ID: 2212274-003BDUP		SampType: DUP		Units: mg/Kg-dry		Prep Date: 12/14/2022			RunNo: 80491		
Client ID: F18-418:84		Batch ID: 38844					Analysis Date: 12/14/2022			SeqNo: 1663924	
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	ND	0.0147						0		30	
Chloromethane	ND	0.0489						0		30	
Vinyl chloride	ND	0.0244						0		30	
Bromomethane	ND	0.0244						0		30	
Trichlorofluoromethane (CFC-11)	ND	0.0196						0		30	
Chloroethane	ND	0.0733						0		30	
1,1-Dichloroethene	ND	0.0978						0		30	
Acetone	ND	0.244						0		30	
Methylene chloride	ND	0.0342						0		30	
trans-1,2-Dichloroethene	ND	0.00978						0		30	
Methyl tert-butyl ether (MTBE)	ND	0.0196						0		30	
1,1-Dichloroethane	ND	0.0244						0		30	
cis-1,2-Dichloroethene	ND	0.0147						0		30	
(MEK) 2-Butanone	ND	0.293						0		30	
Chloroform	ND	0.0171						0		30	
1,1,1-Trichloroethane (TCA)	ND	0.0196						0		30	
1,1-Dichloropropene	ND	0.0196						0		30	
Carbon tetrachloride	ND	0.0244						0		30	

Work Order: 2212274
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: 2212274-003BDUP		SampType: DUP		Units: mg/Kg-dry		Prep Date: 12/14/2022			RunNo: 80491			
Client ID: F18-418:84		Batch ID: 38844					Analysis Date: 12/14/2022			SeqNo: 1663924		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	
1,2-Dichloroethane (EDC)	ND	0.0196						0		30		
Benzene	ND	0.0171						0		30		
Trichloroethene (TCE)	ND	0.0147						0		30		
1,2-Dichloropropane	ND	0.0244						0		30		
Bromodichloromethane	ND	0.0244						0		30		
Dibromomethane	ND	0.0122						0		30		
cis-1,3-Dichloropropene	ND	0.0147						0		30		
Toluene	ND	0.0293						0		30		
Trans-1,3-Dichloropropylene	ND	0.0196						0		30		
Methyl Isobutyl Ketone (MIBK)	ND	0.0587						0		30		
1,1,2-Trichloroethane	ND	0.0122						0		30		
1,3-Dichloropropane	ND	0.00978						0		30		
Tetrachloroethene (PCE)	ND	0.0147						0		30		
Dibromochloromethane	ND	0.0147						0		30		
1,2-Dibromoethane (EDB)	ND	0.00978						0		30		
2-Hexanone (MBK)	ND	0.0611						0		30		
Chlorobenzene	ND	0.0147						0		30		
1,1,1,2-Tetrachloroethane	ND	0.0244						0		30		
Ethylbenzene	ND	0.0244						0		30		
m,p-Xylene	ND	0.0489						0		30		
o-Xylene	ND	0.0244						0		30		
Styrene	ND	0.00978						0		30		
Isopropylbenzene	0.0863	0.0147						0.08605	0.342	30		
Bromoform	ND	0.0147						0		30		
1,1,2,2-Tetrachloroethane	ND	0.196						0		30		
n-Propylbenzene	0.394	0.0147						0.3916	0.584	30		
Bromobenzene	ND	0.0122						0		30		
1,3,5-Trimethylbenzene	0.395	0.0147						0.3897	1.42	30		
2-Chlorotoluene	0.0645	0.0161						0.06634	2.76	30		
4-Chlorotoluene	0.0323	0.0161						0.03477	7.24	30		
tert-Butylbenzene	ND	0.0147						0		30		
1,2,3-Trichloropropane	ND	0.0293						0		30		

Work Order: 2212274
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: 2212274-003BDUP	SampType: DUP	Units: mg/Kg-dry				Prep Date: 12/14/2022			RunNo: 80491		
Client ID: F18-418:84	Batch ID: 38844	Analysis Date: 12/14/2022							SeqNo: 1663924		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	ND	0.0587						0		30	
sec-Butylbenzene	0.151	0.147						0.1484	1.83	30	
4-Isopropyltoluene	ND	0.196						0		30	
1,3-Dichlorobenzene	ND	0.0196						0		30	
1,4-Dichlorobenzene	ND	0.0147						0		30	
n-Butylbenzene	0.849	0.0196						0.8083	4.91	30	
1,2-Dichlorobenzene	ND	0.0196						0		30	
1,2-Dibromo-3-chloropropane	ND	0.0293						0		30	
1,2,4-Trimethylbenzene	1.14	0.0147						1.119	2.17	30	
Hexachloro-1,3-butadiene	ND	0.0391						0		30	
Naphthalene	0.164	0.0978						0.1534	6.99	30	
1,2,3-Trichlorobenzene	ND	0.0587						0		30	
Surr: Dibromofluoromethane	1.07		1.222		87.7	80	120		0		
Surr: Toluene-d8	1.32		1.222		108	80	120		0		
Surr: 1-Bromo-4-fluorobenzene	1.34		1.222		110	80	120		0		

Client Name: TRCI

Work Order Number: 2212274

Logged by: Brianna Barnes

Date Received: 12/13/2022 3:43:00 PM

Chain of Custody

1. Is Chain of Custody complete? Yes ☒ No ☐ Not Present ☐
2. How was the sample delivered? Client

Log In

3. Coolers are present? Yes ☒ No ☐ NA ☐
4. Shipping container/cooler in good condition? Yes ☒ No ☐
5. Custody Seals present on shipping container/cooler?
(Refer to comments for Custody Seals not intact) Yes ☐ No ☐ Not Present ☒
6. Was an attempt made to cool the samples? Yes ☒ No ☐ NA ☐
7. Were all items received at a temperature of >2°C to 6°C * Yes ☒ No ☐ NA ☐
8. Sample(s) in proper container(s)? Yes ☒ No ☐
9. Sufficient sample volume for indicated test(s)? Yes ☒ No ☐
10. Are samples properly preserved? Yes ☒ No ☐
11. Was preservative added to bottles? Yes ☐ No ☒ NA ☐
12. Is there headspace in the VOA vials? Yes ☐ No ☐ NA ☒
13. Did all samples containers arrive in good condition(unbroken)? Yes ☒ No ☐
14. Does paperwork match bottle labels? Yes ☒ No ☐
15. Are matrices correctly identified on Chain of Custody? Yes ☒ No ☐
16. Is it clear what analyses were requested? Yes ☒ No ☐
17. Were all holding times able to be met? Yes ☒ No ☐

Special Handling (if applicable)

18. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☒

Person Notified:		Date:	
By Whom:		Via:	☐ eMail ☐ Phone ☐ Fax ☐ In Person
Regarding:			
Client Instructions:			

19. Additional remarks:

Item Information

Item #	Temp °C
Sample	4.9

* Note: DoD/ELAP and TNI require items to be received at 4°C +/- 2°C



Fremont
Analytical

3600 Fremont Ave N.
Seattle, WA 98103
Tel: 206-352-3790
Fax: 206-352-7178

Chain of Custody Record & Laboratory Services Agreement

Date: ^{JS} 12/13/22 Page: 1 of 1 Laboratory Project No (internal): 2212274

Project Name: Omni Seattle Times

Project No: 483101

Collected by: MA and JJ

Location:

Report To (PM): Jerry Boyd; Joe Sherrard

PM Email: JBoyd@TRC.companies.com; JSherrard@TRC.com; cmoon@TRC.com

Sample Disposal: ☐ Return to client ☐ Disposal by lab (after 30 days)

Special Remarks:

Client: TRC

Address: 1180 NW Maple St, Suite 310

City, State, Zip: Issaquah, WA

Telephone: (206) 395-0100

Fax:

Sample Name	Sample Date	Sample Time	Sample Type (Matrix)*	# of Cont.	VOCs (EPA 8260 / 624)	BTEX	Gasoline Range Organics (GX)	Hydrocarbon Identification (HCID)	Diesel/Heavy Oil Range Organics (DX)	SVOCs (EPA 8270 / 625)	PAHs (EPA 8270 - SIM)	PCBs (EPA 8082 / 608)	Metals** (EPA 6020 / 200.8)	Total (T) Dissolved (D)	Anions (IC+)	EDB (801.1)	Comments
1 DP4-382:88	12/13/22	1330	S	3	X		X										
2 DP2-414:82	12/13/22	1334	S	3	X		X										
3 F18-418:84	12/13/22	1341	S	3	X		X										
4																	
5																	
6																	
7																	
8																	
9																	
10																	

*Matrix: A = Air, AQ = Aqueous, B = Bulk, O = Other, P = Product, S = Soil, SD = Sediment, SL = Solid, W = Water, DW = Drinking Water, GW = Ground Water, SW = Storm Water, WW = Waste Water

**Metals (Circle): MTCA-5 RCRA-8 Priority Pollutants TAL Individual: Ag Al As B Ba Be Ca Cd Co Cr Cu Fe Hg K Mg Mn Mo Na Ni Pb Sb Se Sr Sn Ti Tl V Zn

***Anions (Circle): Nitrate Nitrite Chloride Sulfate Bromide O-Phosphate Fluoride Nitrate+Nitrite

I represent that I am authorized to enter into this Agreement with Fremont Analytical on behalf of the Client named above, that I have verified Client's agreement to each of the terms on the front and backside of this Agreement.

Turn-around Time:

☐ Standard ☒ Next Day

☐ 3 Day ☐ Same Day

☐ 2 Day (specify)

Relinquished (Signature) x Print Name Joel Jacobson Date/Time 12/13/22 1532

Relinquished (Signature) x Print Name Date/Time

Received (Signature) x Print Name Date/Time 12/13/22 1543 McLaughlin

Received (Signature) x Print Name Date/Time



3600 Fremont Ave. N.
Seattle, WA 98103
T: (206) 352-3790
F: (206) 352-7178
info@fremontanalytical.com

TRC

Jerry Boyd
1180 NW Maple St. Ste 310
Issaquah, WA 98027

RE: Onni Seattle Times
Work Order Number: 2212312

December 23, 2022

Attention Jerry Boyd:

Fremont Analytical, Inc. received 1 sample(s) on 12/14/2022 for the analyses presented in the following report.

Hydrocarbon Identification by NWTPH-HCID
Sample Moisture (Percent Moisture)
Volatile Organic Compounds by EPA Method 8260D

This report consists of the following:

- Case Narrative
- Analytical Results
- Applicable Quality Control Summary Reports
- Chain of Custody

All analyses were performed consistent with the Quality Assurance program of Fremont Analytical, Inc. Please contact the laboratory if you should have any questions about the results.

Thank you for using Fremont Analytical.

Sincerely,

Brianna Barnes
Project Manager

CC:
Cynthia Moon
Joe Sherrod

DoD-ELAP Accreditation #79636 by PJLA, ISO/IEC 17025:2017 and QSM 5.3 for Environmental Testing
ORELAP Certification: WA 100009 (NELAP Recognized) for Environmental Testing
Washington State Department of Ecology Accredited for Environmental Testing, Lab ID C910

Original

www.fremontanalytical.com



Date: 12/23/2022

CLIENT: TRC
Project: Onni Seattle Times
Work Order: 2212312

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Date/Time Collected	Date/Time Received
2212312-001	Tunnel-S-20221214	12/14/2022 8:40 AM	12/14/2022 1:18 PM

Note: If no "Time Collected" is supplied, a default of 12:00AM is assigned

CLIENT: TRC
Project: Onni Seattle Times

I. SAMPLE RECEIPT:

Samples receipt information is recorded on the attached Sample Receipt Checklist.

II. GENERAL REPORTING COMMENTS:

Results are reported on a wet weight basis unless dry-weight correction is denoted in the units field on the analytical report ("mg/kg-dry" or "ug/kg-dry").

Matrix Spike (MS) and MS Duplicate (MSD) samples are tested from an analytical batch of "like" matrix to check for possible matrix effect. The MS and MSD will provide site specific matrix data only for those samples which are spiked by the laboratory. The sample chosen for spike purposes may or may not have been a sample submitted in this sample delivery group. The validity of the analytical procedures for which data is reported in this analytical report is determined by the Laboratory Control Sample (LCS) and the Method Blank (MB). The LCS and the MB are processed with the samples and the MS/MSD to ensure method criteria are achieved throughout the entire analytical process.

III. ANALYSES AND EXCEPTIONS:

Exceptions associated with this report will be footnoted in the analytical results page(s) or the quality control summary page(s) and/or noted below.

Qualifiers:

- * - Flagged value is not within established control limits
- B - Analyte detected in the associated Method Blank
- D - Dilution was required
- E - Value above quantitation range
- H - Holding times for preparation or analysis exceeded
- I - Analyte with an internal standard that does not meet established acceptance criteria
- J - Analyte detected below Reporting Limit
- N - Tentatively Identified Compound (TIC)
- Q - Analyte with an initial or continuing calibration that does not meet established acceptance criteria
- S - Spike recovery outside accepted recovery limits
- ND - Not detected at the Reporting Limit
- R - High relative percent difference observed

Acronyms:

- %Rec - Percent Recovery
- CCB - Continued Calibration Blank
- CCV - Continued Calibration Verification
- DF - Dilution Factor
- DUP - Sample Duplicate
- HEM - Hexane Extractable Material
- ICV - Initial Calibration Verification
- LCS/LCSD - Laboratory Control Sample / Laboratory Control Sample Duplicate
- MCL - Maximum Contaminant Level
- MB or MBLANK - Method Blank
- MDL - Method Detection Limit
- MS/MSD - Matrix Spike / Matrix Spike Duplicate
- PDS - Post Digestion Spike
- Ref Val - Reference Value
- REP - Sample Replicate
- RL - Reporting Limit
- RPD - Relative Percent Difference
- SD - Serial Dilution
- SGT - Silica Gel Treatment
- SPK - Spike
- Surr - Surrogate



Analytical Report

Work Order: 2212312

Date Reported: 12/23/2022

Client: TRC

Collection Date: 12/14/2022 8:40:00 AM

Project: Onni Seattle Times

Lab ID: 2212312-001

Matrix: Soil

Client Sample ID: Tunnel-S-20221214

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Hydrocarbon Identification by NWTPH-HCID

Batch ID: 38929

Analyst: KJ

Gasoline	ND	39.4		mg/Kg-dry	1	12/22/2022 3:09:34 PM
Mineral Spirits	ND	65.7		mg/Kg-dry	1	12/22/2022 3:09:34 PM
Kerosene	ND	65.7		mg/Kg-dry	1	12/22/2022 3:09:34 PM
Diesel (Fuel Oil)	ND	65.7		mg/Kg-dry	1	12/22/2022 3:09:34 PM
Heavy Oil	ND	131		mg/Kg-dry	1	12/22/2022 3:09:34 PM
Mineral Oil	ND	131		mg/Kg-dry	1	12/22/2022 3:09:34 PM
Surr: 2-Fluorobiphenyl	70.3	50 - 150		%Rec	1	12/22/2022 3:09:34 PM
Surr: o-Terphenyl	71.6	50 - 150		%Rec	1	12/22/2022 3:09:34 PM

Volatile Organic Compounds by EPA Method 8260D

Batch ID: 38862

Analyst: LAC

Dichlorodifluoromethane (CFC-12)	ND	0.0216		mg/Kg-dry	1	12/15/2022 10:00:51 PM
Chloromethane	ND	0.0719		mg/Kg-dry	1	12/15/2022 10:00:51 PM
Vinyl chloride	ND	0.0359		mg/Kg-dry	1	12/15/2022 10:00:51 PM
Bromomethane	ND	0.0359		mg/Kg-dry	1	12/15/2022 10:00:51 PM
Trichlorofluoromethane (CFC-11)	ND	0.0288		mg/Kg-dry	1	12/15/2022 10:00:51 PM
Chloroethane	ND	0.108		mg/Kg-dry	1	12/15/2022 10:00:51 PM
1,1-Dichloroethene	ND	0.144		mg/Kg-dry	1	12/15/2022 10:00:51 PM
Acetone	ND	0.359		mg/Kg-dry	1	12/15/2022 10:00:51 PM
Methylene chloride	ND	0.0503		mg/Kg-dry	1	12/15/2022 10:00:51 PM
trans-1,2-Dichloroethene	ND	0.0144		mg/Kg-dry	1	12/15/2022 10:00:51 PM
Methyl tert-butyl ether (MTBE)	ND	0.0288		mg/Kg-dry	1	12/15/2022 10:00:51 PM
1,1-Dichloroethane	ND	0.0359		mg/Kg-dry	1	12/15/2022 10:00:51 PM
cis-1,2-Dichloroethene	ND	0.0216		mg/Kg-dry	1	12/15/2022 10:00:51 PM
(MEK) 2-Butanone	ND	0.431		mg/Kg-dry	1	12/15/2022 10:00:51 PM
Chloroform	ND	0.0252		mg/Kg-dry	1	12/15/2022 10:00:51 PM
1,1,1-Trichloroethane (TCA)	ND	0.0288		mg/Kg-dry	1	12/15/2022 10:00:51 PM
1,1-Dichloropropene	ND	0.0288		mg/Kg-dry	1	12/15/2022 10:00:51 PM
Carbon tetrachloride	ND	0.0359		mg/Kg-dry	1	12/15/2022 10:00:51 PM
1,2-Dichloroethane (EDC)	ND	0.0288		mg/Kg-dry	1	12/15/2022 10:00:51 PM
Benzene	ND	0.0252		mg/Kg-dry	1	12/15/2022 10:00:51 PM
Trichloroethene (TCE)	ND	0.0216		mg/Kg-dry	1	12/15/2022 10:00:51 PM
1,2-Dichloropropane	ND	0.0359		mg/Kg-dry	1	12/15/2022 10:00:51 PM
Bromodichloromethane	ND	0.0359		mg/Kg-dry	1	12/15/2022 10:00:51 PM
Dibromomethane	ND	0.0180		mg/Kg-dry	1	12/15/2022 10:00:51 PM
cis-1,3-Dichloropropene	ND	0.0216		mg/Kg-dry	1	12/15/2022 10:00:51 PM
Toluene	ND	0.0431		mg/Kg-dry	1	12/15/2022 10:00:51 PM
Trans-1,3-Dichloropropylene	ND	0.0288		mg/Kg-dry	1	12/15/2022 10:00:51 PM
Methyl Isobutyl Ketone (MIBK)	ND	0.0863		mg/Kg-dry	1	12/15/2022 10:00:51 PM

Original



Analytical Report

Work Order: 2212312
Date Reported: 12/23/2022

Client: TRC

Collection Date: 12/14/2022 8:40:00 AM

Project: Onni Seattle Times

Lab ID: 2212312-001

Matrix: Soil

Client Sample ID: Tunnel-S-20221214

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Volatile Organic Compounds by EPA Method 8260D

Batch ID: 38862

Analyst: LAC

1,1,2-Trichloroethane	ND	0.0180		mg/Kg-dry	1	12/15/2022 10:00:51 PM
1,3-Dichloropropane	ND	0.0144		mg/Kg-dry	1	12/15/2022 10:00:51 PM
Tetrachloroethene (PCE)	ND	0.0216		mg/Kg-dry	1	12/15/2022 10:00:51 PM
Dibromochloromethane	ND	0.0216		mg/Kg-dry	1	12/15/2022 10:00:51 PM
1,2-Dibromoethane (EDB)	ND	0.0144		mg/Kg-dry	1	12/15/2022 10:00:51 PM
2-Hexanone (MBK)	ND	0.0899		mg/Kg-dry	1	12/15/2022 10:00:51 PM
Chlorobenzene	ND	0.0216		mg/Kg-dry	1	12/15/2022 10:00:51 PM
1,1,1,2-Tetrachloroethane	ND	0.0359		mg/Kg-dry	1	12/15/2022 10:00:51 PM
Ethylbenzene	ND	0.0359		mg/Kg-dry	1	12/15/2022 10:00:51 PM
m,p-Xylene	ND	0.0719		mg/Kg-dry	1	12/15/2022 10:00:51 PM
o-Xylene	ND	0.0359		mg/Kg-dry	1	12/15/2022 10:00:51 PM
Styrene	ND	0.0144		mg/Kg-dry	1	12/15/2022 10:00:51 PM
Isopropylbenzene	ND	0.0216		mg/Kg-dry	1	12/15/2022 10:00:51 PM
Bromoform	ND	0.0216		mg/Kg-dry	1	12/15/2022 10:00:51 PM
1,1,2,2-Tetrachloroethane	ND	0.288		mg/Kg-dry	1	12/15/2022 10:00:51 PM
n-Propylbenzene	ND	0.0216		mg/Kg-dry	1	12/15/2022 10:00:51 PM
Bromobenzene	ND	0.0180		mg/Kg-dry	1	12/15/2022 10:00:51 PM
1,3,5-Trimethylbenzene	ND	0.0216		mg/Kg-dry	1	12/15/2022 10:00:51 PM
2-Chlorotoluene	ND	0.0237		mg/Kg-dry	1	12/15/2022 10:00:51 PM
4-Chlorotoluene	ND	0.0237		mg/Kg-dry	1	12/15/2022 10:00:51 PM
tert-Butylbenzene	ND	0.0216		mg/Kg-dry	1	12/15/2022 10:00:51 PM
1,2,3-Trichloropropane	ND	0.0431		mg/Kg-dry	1	12/15/2022 10:00:51 PM
1,2,4-Trichlorobenzene	ND	0.0863		mg/Kg-dry	1	12/15/2022 10:00:51 PM
sec-Butylbenzene	ND	0.216		mg/Kg-dry	1	12/15/2022 10:00:51 PM
4-Isopropyltoluene	ND	0.288		mg/Kg-dry	1	12/15/2022 10:00:51 PM
1,3-Dichlorobenzene	ND	0.0288		mg/Kg-dry	1	12/15/2022 10:00:51 PM
1,4-Dichlorobenzene	ND	0.0216		mg/Kg-dry	1	12/15/2022 10:00:51 PM
n-Butylbenzene	ND	0.0288		mg/Kg-dry	1	12/15/2022 10:00:51 PM
1,2-Dichlorobenzene	ND	0.0288		mg/Kg-dry	1	12/15/2022 10:00:51 PM
1,2-Dibromo-3-chloropropane	ND	0.0431		mg/Kg-dry	1	12/15/2022 10:00:51 PM
1,2,4-Trimethylbenzene	ND	0.0216		mg/Kg-dry	1	12/15/2022 10:00:51 PM
Hexachloro-1,3-butadiene	ND	0.0575		mg/Kg-dry	1	12/15/2022 10:00:51 PM
Naphthalene	ND	0.144		mg/Kg-dry	1	12/15/2022 10:00:51 PM
1,2,3-Trichlorobenzene	ND	0.0863		mg/Kg-dry	1	12/15/2022 10:00:51 PM
Surr: Dibromofluoromethane	98.8	80 - 120		%Rec	1	12/15/2022 10:00:51 PM
Surr: Toluene-d8	95.2	80 - 120		%Rec	1	12/15/2022 10:00:51 PM
Surr: 1-Bromo-4-fluorobenzene	90.1	80 - 120		%Rec	1	12/15/2022 10:00:51 PM



Analytical Report

Work Order: 2212312
Date Reported: 12/23/2022

Client: TRC

Collection Date: 12/14/2022 8:40:00 AM

Project: Onni Seattle Times

Lab ID: 2212312-001

Matrix: Soil

Client Sample ID: Tunnel-S-20221214

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Sample Moisture (Percent Moisture)

Batch ID: R80643 Analyst: co

Percent Moisture	25.0	0.500		wt%	1	12/21/2022 10:02:17 AM
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Work Order: 2212312
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Hydrocarbon Identification by NWTPH-HCID

Sample ID: MB-38929	SampType: MBLK	Units: mg/Kg			Prep Date: 12/22/2022			RunNo: 80689			
Client ID: MBLKS	Batch ID: 38929				Analysis Date: 12/22/2022			SeqNo: 1669033			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Gasoline	ND	30.0									
Mineral Spirits	ND	50.0									
Kerosene	ND	50.0									
Diesel (Fuel Oil)	ND	50.0									
Heavy Oil	ND	100									
Mineral Oil	ND	100									
Surr: 2-Fluorobiphenyl	8.47		10.00		84.7	50	150				
Surr: o-Terphenyl	8.58		10.00		85.8	50	150				

Sample ID: LCS-38929		SampType: LCS			Units: mg/Kg		Prep Date: 12/22/2022			RunNo: 80689		
Client ID: LCSS		Batch ID: 38929			Analysis Date: 12/22/2022					SeqNo: 1669034		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	

Total Petroleum Hydrocarbons	474	50.0	500.0	0	94.8	74.5	125				
Surr: 2-Fluorobiphenyl	7.69		10.00		76.9	50	150				
Surr: o-Terphenyl	9.81		10.00		98.1	50	150				

Sample ID: 2212312-001ADUP		SampType: DUP		Units: mg/Kg-dry		Prep Date: 12/22/2022		RunNo: 80689			
Client ID: Tunnel-S-20221214		Batch ID: 38929				Analysis Date: 12/22/2022		SeqNo: 1669038			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Gasoline	ND	37.5						0		30	
Mineral Spirits	ND	62.5						0		30	
Kerosene	ND	62.5						0		30	
Diesel (Fuel Oil)	ND	62.5						0		30	
Heavy Oil	ND	125						0		30	
Mineral Oil	ND	125						0		30	
Surr: 2-Fluorobiphenyl	7.77		12.50		62.2	50	150		0		
Surr: o-Terphenyl	8.13		12.50		65.1	50	150		0		

Work Order: 2212312
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: LCS-38862	SampType: LCS	Units: µg/L			Prep Date: 12/15/2022			RunNo: 80537			
Client ID: LCSS	Batch ID: 38862	Analysis Date: 12/15/2022						SeqNo: 1665275			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	0.896	0.0150	1.000	0	89.6	80	120				
Chloromethane	0.870	0.0500	1.000	0	87.0	80	120				
Vinyl chloride	0.948	0.0250	1.000	0	94.8	80	120				
Bromomethane	1.13	0.0250	1.000	0	113	80	120				
Trichlorofluoromethane (CFC-11)	1.02	0.0200	1.000	0	102	80	120				
Chloroethane	0.951	0.0750	1.000	0	95.1	80	120				
1,1-Dichloroethene	0.998	0.100	1.000	0	99.8	80	120				
Acetone	2.42	0.250	2.500	0	96.6	80	120				
Methylene chloride	0.967	0.0350	1.000	0	96.7	80	120				
trans-1,2-Dichloroethene	1.03	0.0100	1.000	0	103	80	120				
Methyl tert-butyl ether (MTBE)	0.979	0.0200	1.000	0	97.9	80	120				
1,1-Dichloroethane	0.984	0.0250	1.000	0	98.4	80	120				
cis-1,2-Dichloroethene	0.994	0.0150	1.000	0	99.4	80	120				
(MEK) 2-Butanone	2.48	0.300	2.500	0	99.4	80	120				
Chloroform	0.987	0.0175	1.000	0	98.7	80	120				
1,1,1-Trichloroethane (TCA)	0.997	0.0200	1.000	0	99.7	80	120				
1,1-Dichloropropene	0.971	0.0200	1.000	0	97.1	80	120				
Carbon tetrachloride	1.02	0.0250	1.000	0	102	80	120				
1,2-Dichloroethane (EDC)	0.980	0.0200	1.000	0	98.0	80	120				
Benzene	0.990	0.0175	1.000	0	99.0	80	120				
Trichloroethene (TCE)	0.973	0.0150	1.000	0	97.3	80	120				
1,2-Dichloropropane	0.986	0.0250	1.000	0	98.6	80	120				
Bromodichloromethane	0.979	0.0250	1.000	0	97.9	80	120				
Dibromomethane	0.997	0.0125	1.000	0	99.7	80	120				
cis-1,3-Dichloropropene	0.973	0.0150	1.000	0	97.3	80	120				
Toluene	0.997	0.0300	1.000	0	99.7	80	120				
Trans-1,3-Dichloropropylene	1.04	0.0200	1.000	0	104	80	120				
Methyl Isobutyl Ketone (MIBK)	2.54	0.0600	2.500	0	101	80	120				
1,1,2-Trichloroethane	0.969	0.0125	1.000	0	96.9	80	120				
1,3-Dichloropropane	0.974	0.0100	1.000	0	97.4	80	120				
Tetrachloroethene (PCE)	1.01	0.0150	1.000	0	101	80	120				
Dibromochloromethane	1.00	0.0150	1.000	0	100	80	120				

Work Order: 2212312
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: LCS-38862	SampType: LCS	Units: µg/L			Prep Date: 12/15/2022			RunNo: 80537			
Client ID: LCSS	Batch ID: 38862	Analysis Date: 12/15/2022						SeqNo: 1665275			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dibromoethane (EDB)	0.982	0.0100	1.000	0	98.2	80	120				
2-Hexanone (MBK)	2.28	0.0625	2.500	0	91.4	80	120				
Chlorobenzene	1.01	0.0150	1.000	0	101	80	120				
1,1,1,2-Tetrachloroethane	1.03	0.0250	1.000	0	103	80	120				
Ethylbenzene	1.03	0.0250	1.000	0	103	80	120				
m,p-Xylene	2.11	0.0500	2.000	0	105	80	120				
o-Xylene	1.05	0.0250	1.000	0	105	80	120				
Styrene	1.05	0.0100	1.000	0	105	80	120				
Isopropylbenzene	1.00	0.0150	1.000	0	100	80	120				
Bromoform	1.03	0.0150	1.000	0	103	80	120				
1,1,2,2-Tetrachloroethane	0.995	0.200	1.000	0	99.5	80	120				
n-Propylbenzene	1.03	0.0150	1.000	0	103	80	120				
Bromobenzene	1.02	0.0125	1.000	0	102	80	120				
1,3,5-Trimethylbenzene	1.06	0.0150	1.000	0	106	80	120				
2-Chlorotoluene	1.01	0.0165	1.000	0	101	80	120				
4-Chlorotoluene	1.05	0.0165	1.000	0	105	80	120				
tert-Butylbenzene	1.06	0.0150	1.000	0	106	80	120				
1,2,3-Trichloropropane	0.991	0.0300	1.000	0	99.1	80	120				
1,2,4-Trichlorobenzene	1.00	0.0600	1.000	0	100	80	120				
sec-Butylbenzene	1.03	0.150	1.000	0	103	80	120				
4-Isopropyltoluene	1.03	0.200	1.000	0	103	80	120				
1,3-Dichlorobenzene	1.04	0.0200	1.000	0	104	80	120				
1,4-Dichlorobenzene	1.04	0.0150	1.000	0	104	80	120				
n-Butylbenzene	1.08	0.0200	1.000	0	108	80	120				
1,2-Dichlorobenzene	1.03	0.0200	1.000	0	103	80	120				
1,2-Dibromo-3-chloropropane	1.07	0.0300	1.000	0	107	80	120				
1,2,4-Trimethylbenzene	1.07	0.0150	1.000	0	107	80	120				
Hexachloro-1,3-butadiene	1.10	0.0400	1.000	0	110	80	120				
Naphthalene	0.984	0.100	1.000	0	98.4	80	120				
1,2,3-Trichlorobenzene	0.994	0.0600	1.000	0	99.4	80	120				
Surr: Dibromofluoromethane	1.20		1.250		96.1	80	120				
Surr: Toluene-d8	1.28		1.250		102	80	120				

Work Order: 2212312
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: LCS-38862		SampType: LCS		Units: µg/L		Prep Date: 12/15/2022			RunNo: 80537			
Client ID: LCSS		Batch ID: 38862					Analysis Date: 12/15/2022			SeqNo: 1665275		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	
Surr: 1-Bromo-4-fluorobenzene	1.34		1.250		107	80	120					

Sample ID: MB-38862	SampType: MBLK	Units: mg/Kg			Prep Date: 12/15/2022			RunNo: 80537			
Client ID: MBLKS	Batch ID: 38862	Analysis Date: 12/15/2022						SeqNo: 1665273			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	ND	0.0150									
Chloromethane	ND	0.0500									
Vinyl chloride	ND	0.0250									
Bromomethane	ND	0.0250									
Trichlorofluoromethane (CFC-11)	ND	0.0200									
Chloroethane	ND	0.0750									
1,1-Dichloroethene	ND	0.100									
Acetone	ND	0.250									
Methylene chloride	ND	0.0350									
trans-1,2-Dichloroethene	ND	0.0100									
Methyl tert-butyl ether (MTBE)	ND	0.0200									
1,1-Dichloroethane	ND	0.0250									
cis-1,2-Dichloroethene	ND	0.0150									
(MEK) 2-Butanone	ND	0.300									
Chloroform	ND	0.0175									
1,1,1-Trichloroethane (TCA)	ND	0.0200									
1,1-Dichloropropene	ND	0.0200									
Carbon tetrachloride	ND	0.0250									
1,2-Dichloroethane (EDC)	ND	0.0200									
Benzene	ND	0.0175									
Trichloroethene (TCE)	ND	0.0150									
1,2-Dichloropropane	ND	0.0250									
Bromodichloromethane	ND	0.0250									
Dibromomethane	ND	0.0125									
cis-1,3-Dichloropropene	ND	0.0150									

Work Order: 2212312
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: MB-38862	SampType: MBLK	Units: mg/Kg			Prep Date: 12/15/2022			RunNo: 80537			
Client ID: MBLKS	Batch ID: 38862	Analysis Date: 12/15/2022						SeqNo: 1665273			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Toluene	ND	0.0300									
Trans-1,3-Dichloropropylene	ND	0.0200									
Methyl Isobutyl Ketone (MIBK)	ND	0.0600									
1,1,2-Trichloroethane	ND	0.0125									
1,3-Dichloropropane	ND	0.0100									
Tetrachloroethene (PCE)	ND	0.0150									
Dibromochloromethane	ND	0.0150									
1,2-Dibromoethane (EDB)	ND	0.0100									
2-Hexanone (MBK)	ND	0.0625									
Chlorobenzene	ND	0.0150									
1,1,1,2-Tetrachloroethane	ND	0.0250									
Ethylbenzene	ND	0.0250									
m,p-Xylene	ND	0.0500									
o-Xylene	ND	0.0250									
Styrene	ND	0.0100									
Isopropylbenzene	ND	0.0150									
Bromoform	ND	0.0150									
1,1,2,2-Tetrachloroethane	ND	0.200									
n-Propylbenzene	ND	0.0150									
Bromobenzene	ND	0.0125									
1,3,5-Trimethylbenzene	ND	0.0150									
2-Chlorotoluene	ND	0.0165									
4-Chlorotoluene	ND	0.0165									
tert-Butylbenzene	ND	0.0150									
1,2,3-Trichloropropane	ND	0.0300									
1,2,4-Trichlorobenzene	ND	0.0600									
sec-Butylbenzene	ND	0.150									
4-Isopropyltoluene	ND	0.200									
1,3-Dichlorobenzene	ND	0.0200									
1,4-Dichlorobenzene	ND	0.0150									
n-Butylbenzene	ND	0.0200									
1,2-Dichlorobenzene	ND	0.0200									

Work Order: 2212312
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: MB-38862	SampType: MBLK	Units: mg/Kg			Prep Date: 12/15/2022			RunNo: 80537			
Client ID: MBLKS	Batch ID: 38862	Analysis Date: 12/15/2022							SeqNo: 1665273		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

1,2-Dibromo-3-chloropropane	ND	0.0300									
1,2,4-Trimethylbenzene	ND	0.0150									
Hexachloro-1,3-butadiene	ND	0.0400									
Naphthalene	ND	0.100									
1,2,3-Trichlorobenzene	ND	0.0600									
Surr: Dibromofluoromethane	1.23		1.250		98.1	80	120				
Surr: Toluene-d8	1.19		1.250		95.4	80	120				
Surr: 1-Bromo-4-fluorobenzene	1.10		1.250		88.0	80	120				

Sample ID: 2212323-001BDUP		SampType: DUP			Units: mg/Kg-dry		Prep Date: 12/15/2022			RunNo: 80537		
Client ID: BATCH		Batch ID: 38862			Analysis Date: 12/15/2022					SeqNo: 1665271		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	

Dichlorodifluoromethane (CFC-12)	ND	0.0130						0		30	
Chloromethane	ND	0.0433						0		30	
Vinyl chloride	ND	0.0217						0		30	
Bromomethane	ND	0.0217						0		30	
Trichlorofluoromethane (CFC-11)	ND	0.0173						0		30	
Chloroethane	ND	0.0650						0		30	
1,1-Dichloroethene	ND	0.0867						0		30	
Acetone	ND	0.217						0		30	
Methylene chloride	ND	0.0303						0		30	
trans-1,2-Dichloroethene	ND	0.00867						0		30	
Methyl tert-butyl ether (MTBE)	ND	0.0173						0		30	
1,1-Dichloroethane	ND	0.0217						0		30	
cis-1,2-Dichloroethene	ND	0.0130						0		30	
(MEK) 2-Butanone	ND	0.260						0		30	
Chloroform	ND	0.0152						0		30	
1,1,1-Trichloroethane (TCA)	ND	0.0173						0		30	
1,1-Dichloropropene	ND	0.0173						0		30	
Carbon tetrachloride	ND	0.0217						0		30	

Work Order: 2212312
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: 2212323-001BDUP		SampType: DUP		Units: mg/Kg-dry		Prep Date: 12/15/2022			RunNo: 80537		
Client ID: BATCH		Batch ID: 38862		Analysis Date: 12/15/2022						SeqNo: 1665271	
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dichloroethane (EDC)	ND	0.0173						0		30	
Benzene	ND	0.0152						0		30	
Trichloroethene (TCE)	ND	0.0130						0		30	
1,2-Dichloropropane	ND	0.0217						0		30	
Bromodichloromethane	ND	0.0217						0		30	
Dibromomethane	ND	0.0108						0		30	
cis-1,3-Dichloropropene	ND	0.0130						0		30	
Toluene	ND	0.0260						0		30	
Trans-1,3-Dichloropropylene	ND	0.0173						0		30	
Methyl Isobutyl Ketone (MIBK)	ND	0.0520						0		30	
1,1,2-Trichloroethane	ND	0.0108						0		30	
1,3-Dichloropropane	ND	0.00867						0		30	
Tetrachloroethene (PCE)	ND	0.0130						0		30	
Dibromochloromethane	ND	0.0130						0		30	
1,2-Dibromoethane (EDB)	ND	0.00867						0		30	
2-Hexanone (MBK)	ND	0.0542						0		30	
Chlorobenzene	ND	0.0130						0		30	
1,1,1,2-Tetrachloroethane	ND	0.0217						0		30	
Ethylbenzene	ND	0.0217						0		30	
m,p-Xylene	0.0462	0.0433						0.05004	8.06	30	
o-Xylene	ND	0.0217						0		30	
Styrene	ND	0.00867						0		30	
Isopropylbenzene	ND	0.0130						0		30	
Bromoform	ND	0.0130						0		30	
1,1,2,2-Tetrachloroethane	ND	0.173						0		30	
n-Propylbenzene	0.0197	0.0130						0.02217	11.8	30	
Bromobenzene	ND	0.0108						0		30	
1,3,5-Trimethylbenzene	0.0314	0.0130						0.03626	14.2	30	
2-Chlorotoluene	ND	0.0143						0		30	
4-Chlorotoluene	ND	0.0143						0		30	
tert-Butylbenzene	ND	0.0130						0		30	
1,2,3-Trichloropropane	ND	0.0260						0		30	

Work Order: 2212312
 CLIENT: TRC
 Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: 2212323-001BDUP	SampType: DUP	Units: mg/Kg-dry				Prep Date: 12/15/2022			RunNo: 80537		
Client ID: BATCH	Batch ID: 38862	Analysis Date: 12/15/2022							SeqNo: 1665271		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	ND	0.0520						0		30	
sec-Butylbenzene	ND	0.130						0		30	
4-Isopropyltoluene	ND	0.173						0		30	
1,3-Dichlorobenzene	ND	0.0173						0		30	
1,4-Dichlorobenzene	ND	0.0130						0		30	
n-Butylbenzene	ND	0.0173						0.01767	6.77	30	
1,2-Dichlorobenzene	ND	0.0173						0		30	
1,2-Dibromo-3-chloropropane	ND	0.0260						0		30	
1,2,4-Trimethylbenzene	0.115	0.0130						0.1250	8.32	30	
Hexachloro-1,3-butadiene	ND	0.0347						0		30	
Naphthalene	ND	0.0867						0		30	
1,2,3-Trichlorobenzene	ND	0.0520						0		30	
Surr: Dibromofluoromethane	1.06		1.083		98.3	80	120		0		
Surr: Toluene-d8	1.10		1.083		101	80	120		0		
Surr: 1-Bromo-4-fluorobenzene	1.08		1.083		99.9	80	120		0		

Sample ID: 2212312-001BMS	SampType: MS	Units: mg/Kg-dry				Prep Date: 12/15/2022			RunNo: 80537		
Client ID: Tunnel-S-20221214	Batch ID: 38862					Analysis Date: 12/15/2022			SeqNo: 1665269		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	1.89	0.0216	1.438	0	131	13.6	193				
Chloromethane	1.90	0.0719	1.438	0	132	37.6	165				
Vinyl chloride	1.87	0.0359	1.438	0	130	49.9	166				
Bromomethane	1.86	0.0359	1.438	0	129	29.1	184				
Trichlorofluoromethane (CFC-11)	1.65	0.0288	1.438	0	115	49.8	160				
Chloroethane	1.70	0.108	1.438	0	118	41.1	171				
1,1-Dichloroethene	1.61	0.144	1.438	0	112	64.6	149				
Acetone	4.08	0.359	3.594	0	114	54.6	152				
Methylene chloride	1.48	0.0503	1.438	0	103	66.1	140				
trans-1,2-Dichloroethene	1.54	0.0144	1.438	0	107	73.1	137				
Methyl tert-butyl ether (MTBE)	1.52	0.0288	1.438	0	106	72.4	129				

Work Order: 2212312
 CLIENT: TRC
 Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: 2212312-001BMS		SampType: MS		Units: mg/Kg-dry		Prep Date: 12/15/2022		RunNo: 80537			
Client ID: Tunnel-S-20221214		Batch ID: 38862				Analysis Date: 12/15/2022		SeqNo: 1665269			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethane	1.52	0.0359	1.438	0	106	68.6	139				
cis-1,2-Dichloroethene	1.50	0.0216	1.438	0	104	76.4	134				
(MEK) 2-Butanone	3.88	0.431	3.594	0	108	58.2	156				
Chloroform	1.47	0.0252	1.438	0	102	77.9	132				
1,1,1-Trichloroethane (TCA)	1.47	0.0288	1.438	0	102	77.6	139				
1,1-Dichloropropene	1.45	0.0288	1.438	0	101	78.1	138				
Carbon tetrachloride	1.44	0.0359	1.438	0	100	75.8	140				
1,2-Dichloroethane (EDC)	1.46	0.0288	1.438	0	102	74.5	133				
Benzene	1.49	0.0252	1.438	0	103	76.2	134				
Trichloroethene (TCE)	1.64	0.0216	1.438	0	114	75.5	144				
1,2-Dichloropropane	1.47	0.0359	1.438	0	102	70.9	135				
Bromodichloromethane	1.42	0.0359	1.438	0	98.7	72.4	135				
Dibromomethane	1.44	0.0180	1.438	0	100	75.8	134				
cis-1,3-Dichloropropene	1.42	0.0216	1.438	0	98.6	67.1	135				
Toluene	1.47	0.0431	1.438	0	102	77.9	135				
Trans-1,3-Dichloropropylene	1.49	0.0288	1.438	0	103	66.8	135				
Methyl Isobutyl Ketone (MIBK)	3.77	0.0863	3.594	0	105	55	155				
1,1,2-Trichloroethane	1.43	0.0180	1.438	0	99.8	71.7	137				
1,3-Dichloropropane	1.44	0.0144	1.438	0	100	72.9	135				
Tetrachloroethene (PCE)	1.46	0.0216	1.438	0	101	78.3	138				
Dibromochloromethane	1.41	0.0216	1.438	0	97.7	69.4	137				
1,2-Dibromoethane (EDB)	1.43	0.0144	1.438	0	99.4	75.2	133				
2-Hexanone (MBK)	3.68	0.0899	3.594	0	102	45.8	156				
Chlorobenzene	1.47	0.0216	1.438	0	103	83.2	128				
1,1,1,2-Tetrachloroethane	1.49	0.0359	1.438	0	103	81	131				
Ethylbenzene	1.51	0.0359	1.438	0	105	81.1	138				
m,p-Xylene	3.07	0.0719	2.876	0	107	82.2	135				
o-Xylene	1.53	0.0359	1.438	0	107	81.3	136				
Styrene	1.54	0.0144	1.438	0	107	81.9	132				
Isopropylbenzene	1.47	0.0216	1.438	0.009317	102	80.3	142				
Bromoform	1.46	0.0216	1.438	0	102	63.3	143				
1,1,2,2-Tetrachloroethane	1.21	0.288	1.438	0	84.1	61	136				

Work Order: 2212312
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: 2212312-001BMS		SampType: MS		Units: mg/Kg-dry		Prep Date: 12/15/2022		RunNo: 80537			
Client ID: Tunnel-S-20221214		Batch ID: 38862				Analysis Date: 12/15/2022		SeqNo: 1665269			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
n-Propylbenzene	1.47	0.0216	1.438	0	102	77.4	145				
Bromobenzene	1.49	0.0180	1.438	0	104	80.1	131				
1,3,5-Trimethylbenzene	1.53	0.0216	1.438	0	107	78.6	138				
2-Chlorotoluene	1.49	0.0237	1.438	0	103	79.6	136				
4-Chlorotoluene	1.50	0.0237	1.438	0	104	80.2	133				
tert-Butylbenzene	1.53	0.0216	1.438	0	106	76.8	138				
1,2,3-Trichloropropane	1.43	0.0431	1.438	0	99.4	68.4	134				
1,2,4-Trichlorobenzene	1.40	0.0863	1.438	0	97.1	71.4	134				
sec-Butylbenzene	1.46	0.216	1.438	0.01102	101	74.3	148				
4-Isopropyltoluene	1.47	0.288	1.438	0.01659	101	75.4	142				
1,3-Dichlorobenzene	1.43	0.0288	1.438	0	99.4	83.8	130				
1,4-Dichlorobenzene	1.41	0.0216	1.438	0	98.1	83.7	130				
n-Butylbenzene	1.44	0.0288	1.438	0	100	77.1	142				
1,2-Dichlorobenzene	1.43	0.0288	1.438	0	99.4	84.8	128				
1,2-Dibromo-3-chloropropane	1.37	0.0431	1.438	0	95.0	61.3	138				
1,2,4-Trimethylbenzene	1.55	0.0216	1.438	0	107	77.1	138				
Hexachloro-1,3-butadiene	1.43	0.0575	1.438	0	99.8	70.3	148				
Naphthalene	1.46	0.144	1.438	0	101	58.7	144				
1,2,3-Trichlorobenzene	1.40	0.0863	1.438	0	97.1	61.4	142				
Surr: Dibromofluoromethane	1.67		1.797		93.0	80	120				
Surr: Toluene-d8	1.82		1.797		101	80	120				
Surr: 1-Bromo-4-fluorobenzene	1.98		1.797		110	80	120				

Client Name: TRCI

Work Order Number: 2212312

Logged by: Elisabeth Samoray

Date Received: 12/14/2022 1:18:00 PM

Chain of Custody

1. Is Chain of Custody complete? Yes ☒ No ☐ Not Present ☐
2. How was the sample delivered? Client

Log In

3. Coolers are present? Yes ☒ No ☐ NA ☐
4. Shipping container/cooler in good condition? Yes ☒ No ☐
5. Custody Seals present on shipping container/cooler?
(Refer to comments for Custody Seals not intact) Yes ☐ No ☐ Not Present ☒
6. Was an attempt made to cool the samples? Yes ☒ No ☐ NA ☐
7. Were all items received at a temperature of >2°C to 6°C * Yes ☒ No ☐ NA ☐
8. Sample(s) in proper container(s)? Yes ☒ No ☐
9. Sufficient sample volume for indicated test(s)? Yes ☒ No ☐
10. Are samples properly preserved? Yes ☒ No ☐
11. Was preservative added to bottles? Yes ☐ No ☒ NA ☐
12. Is there headspace in the VOA vials? Yes ☐ No ☐ NA ☒
13. Did all samples containers arrive in good condition(unbroken)? Yes ☒ No ☐
14. Does paperwork match bottle labels? Yes ☒ No ☐
15. Are matrices correctly identified on Chain of Custody? Yes ☒ No ☐
16. Is it clear what analyses were requested? Yes ☒ No ☐
17. Were all holding times able to be met? Yes ☒ No ☐

Special Handling (if applicable)

18. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☒

Person Notified:		Date:	
By Whom:		Via:	☐ eMail ☐ Phone ☐ Fax ☐ In Person
Regarding:			
Client Instructions:			

19. Additional remarks:

Item Information

Item #	Temp °C
Sample 1	6.0

* Note: DoD/ELAP and TNI require items to be received at 4°C +/- 2°C



Fremont
Analytical

3600 Fremont Ave N.
Seattle, WA 98103
Tel: 206-352-3790
Fax: 206-352-7178

Chain of Custody Record & Laboratory Services Agreement

Date: 12/14/22

Page: 1 of 1

Laboratory Project No (internal): 2212312

Client: TRC

Project Name: On: Seattle Times

Special Remarks:

Address: 1180 NW Maple St, Suite 310

Project No: 483101

City, State, Zip: Issaquah, WA

Collected by: MA

Telephone: 425) 395-0100

Location:

Fax:

Report To (PM): Jerry Boyd; Joe Sherrad

Sample Disposal: ☐ Return to client ☐ Disposal by lab (after 30 days)

PM Email: JBoyd@TRCcompanies.com; Jsherrad@ " ; cmoon@ " =

Sample Name	Sample Date	Sample Time	Sample Type (Matrix)*	# of Cont.	VOCs (EPA 8260 / 624)	BTEX	Gasoline Range Organics (GX)	Hydrocarbon Identification (HCID)	Diesel/Heavy Oil Range Organics (DX)	SVOCs (EPA 8270 / 625)	PAHs (EPA 8270 - SIM)	PCBs (EPA 8082 / 608)	Metals** (EPA 6020 / 200.8)	Total (T) / Dissolved (D)	Anions (IC)***	EDB (8011)	Comments
1 Tunnel-S-20221214	12/14/22	0840	S	3	X		X										
2																	
3																	
4																	
5																	
6																	
7																	
8																	
9																	
10																	

*Matrix: A = Air, AQ = Aqueous, B = Bulk, O = Other, P = Product, S = Soil, SD = Sediment, SL = Solid, W = Water, DW = Drinking Water, GW = Ground Water, SW = Storm Water, WW = Waste Water

**Metals (Circle): MTCA-5 RCRA-8 Priority Pollutants TAL Individual: Ag Al As B Ba Be Ca Cd Co Cr Cu Fe Hg K Mg Mn Mo Na Ni Pb Sb Se Sr Sn Ti Tl V Zn

***Anions (Circle): Nitrate Nitrite Chloride Sulfate Bromide O-Phosphate Fluoride Nitrate+Nitrite

I represent that I am authorized to enter into this Agreement with Fremont Analytical on behalf of the Client named above, that I have verified Client's agreement to each of the terms on the front and backside of this Agreement.

Turn-around Time:

☒ Standard ☐ Next Day

☐ 3 Day ☐ Same Day

☐ 2 Day (specify)

Relinquished (Signature)

Print Name

Date/Time

Relinquished (Signature)

Print Name

Date/Time

Received (Signature)

Print Name

Date/Time

Received (Signature)

Print Name

Date/Time



3600 Fremont Ave. N.
Seattle, WA 98103
T: (206) 352-3790
F: (206) 352-7178
info@fremontanalytical.com

TRC

Jerry Boyd
1180 NW Maple St. Ste 310
Issaquah, WA 98027

RE: Onni Seattle Times
Work Order Number: 2212554

December 30, 2022

Attention Jerry Boyd:

Fremont Analytical, Inc. received 2 sample(s) on 12/28/2022 for the analyses presented in the following report.

Hydrocarbon Identification by NWTPH-HCID
Sample Moisture (Percent Moisture)
Volatile Organic Compounds by EPA Method 8260D

This report consists of the following:

- Case Narrative
- Analytical Results
- Applicable Quality Control Summary Reports
- Chain of Custody

All analyses were performed consistent with the Quality Assurance program of Fremont Analytical, Inc. Please contact the laboratory if you should have any questions about the results.

Thank you for using Fremont Analytical.

Sincerely,

Brianna Barnes
Project Manager

DoD-ELAP Accreditation #79636 by PJLA, ISO/IEC 17025:2017 and QSM 5.3 for Environmental Testing
ORELAP Certification: WA 100009 (NELAP Recognized) for Environmental Testing
Washington State Department of Ecology Accredited for Environmental Testing, Lab ID C910

Original



Date: 12/30/2022

CLIENT: TRC
Project: Onni Seattle Times
Work Order: 2212554

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Date/Time Collected	Date/Time Received
2212554-001	G09-385:85	12/28/2022 9:38 AM	12/28/2022 11:05 AM
2212554-002	G09-372:85	12/28/2022 9:50 AM	12/28/2022 11:05 AM

Note: If no "Time Collected" is supplied, a default of 12:00AM is assigned

CLIENT: TRC
Project: Onni Seattle Times

I. SAMPLE RECEIPT:

Samples receipt information is recorded on the attached Sample Receipt Checklist.

II. GENERAL REPORTING COMMENTS:

Results are reported on a wet weight basis unless dry-weight correction is denoted in the units field on the analytical report ("mg/kg-dry" or "ug/kg-dry").

Matrix Spike (MS) and MS Duplicate (MSD) samples are tested from an analytical batch of "like" matrix to check for possible matrix effect. The MS and MSD will provide site specific matrix data only for those samples which are spiked by the laboratory. The sample chosen for spike purposes may or may not have been a sample submitted in this sample delivery group. The validity of the analytical procedures for which data is reported in this analytical report is determined by the Laboratory Control Sample (LCS) and the Method Blank (MB). The LCS and the MB are processed with the samples and the MS/MSD to ensure method criteria are achieved throughout the entire analytical process.

III. ANALYSES AND EXCEPTIONS:

Exceptions associated with this report will be footnoted in the analytical results page(s) or the quality control summary page(s) and/or noted below.

Qualifiers:

- * - Flagged value is not within established control limits
- B - Analyte detected in the associated Method Blank
- D - Dilution was required
- E - Value above quantitation range
- H - Holding times for preparation or analysis exceeded
- I - Analyte with an internal standard that does not meet established acceptance criteria
- J - Analyte detected below Reporting Limit
- N - Tentatively Identified Compound (TIC)
- Q - Analyte with an initial or continuing calibration that does not meet established acceptance criteria
- S - Spike recovery outside accepted recovery limits
- ND - Not detected at the Reporting Limit
- R - High relative percent difference observed

Acronyms:

- %Rec - Percent Recovery
- CCB - Continued Calibration Blank
- CCV - Continued Calibration Verification
- DF - Dilution Factor
- DUP - Sample Duplicate
- HEM - Hexane Extractable Material
- ICV - Initial Calibration Verification
- LCS/LCSD - Laboratory Control Sample / Laboratory Control Sample Duplicate
- MCL - Maximum Contaminant Level
- MB or MBLANK - Method Blank
- MDL - Method Detection Limit
- MS/MSD - Matrix Spike / Matrix Spike Duplicate
- PDS - Post Digestion Spike
- Ref Val - Reference Value
- REP - Sample Replicate
- RL - Reporting Limit
- RPD - Relative Percent Difference
- SD - Serial Dilution
- SGT - Silica Gel Treatment
- SPK - Spike
- Surr - Surrogate



Analytical Report

Work Order: 2212554

Date Reported: 12/30/2022

Client: TRC

Collection Date: 12/28/2022 9:38:00 AM

Project: Onni Seattle Times

Lab ID: 2212554-001

Matrix: Soil

Client Sample ID: G09-385:85

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Hydrocarbon Identification by NWTPH-HCID

Batch ID: 38973

Analyst: KJ

Gasoline	ND	28.4		mg/Kg-dry	1	12/29/2022 10:14:49 PM
Mineral Spirits	ND	47.4		mg/Kg-dry	1	12/29/2022 10:14:49 PM
Kerosene	ND	47.4		mg/Kg-dry	1	12/29/2022 10:14:49 PM
Diesel (Fuel Oil)	ND	47.4		mg/Kg-dry	1	12/29/2022 10:14:49 PM
Heavy Oil	ND	94.8		mg/Kg-dry	1	12/29/2022 10:14:49 PM
Mineral Oil	ND	94.8		mg/Kg-dry	1	12/29/2022 10:14:49 PM
Surr: 2-Fluorobiphenyl	107	50 - 150		%Rec	1	12/29/2022 10:14:49 PM
Surr: o-Terphenyl	113	50 - 150		%Rec	1	12/29/2022 10:14:49 PM

Volatile Organic Compounds by EPA Method 8260D

Batch ID: 38975

Analyst: CC

Dichlorodifluoromethane (CFC-12)	ND	0.0170		mg/Kg-dry	1	12/30/2022 4:56:44 PM
Chloromethane	ND	0.0565		mg/Kg-dry	1	12/30/2022 4:56:44 PM
Vinyl chloride	ND	0.0283		mg/Kg-dry	1	12/30/2022 4:56:44 PM
Bromomethane	ND	0.0283		mg/Kg-dry	1	12/30/2022 4:56:44 PM
Trichlorofluoromethane (CFC-11)	ND	0.0226		mg/Kg-dry	1	12/30/2022 4:56:44 PM
Chloroethane	ND	0.0848		mg/Kg-dry	1	12/30/2022 4:56:44 PM
1,1-Dichloroethene	ND	0.113		mg/Kg-dry	1	12/30/2022 4:56:44 PM
Acetone	ND	0.283		mg/Kg-dry	1	12/30/2022 4:56:44 PM
Methylene chloride	ND	0.0396		mg/Kg-dry	1	12/30/2022 4:56:44 PM
trans-1,2-Dichloroethene	ND	0.0113		mg/Kg-dry	1	12/30/2022 4:56:44 PM
Methyl tert-butyl ether (MTBE)	ND	0.0226		mg/Kg-dry	1	12/30/2022 4:56:44 PM
1,1-Dichloroethane	ND	0.0283		mg/Kg-dry	1	12/30/2022 4:56:44 PM
cis-1,2-Dichloroethene	ND	0.0170		mg/Kg-dry	1	12/30/2022 4:56:44 PM
(MEK) 2-Butanone	ND	0.339		mg/Kg-dry	1	12/30/2022 4:56:44 PM
Chloroform	ND	0.0198		mg/Kg-dry	1	12/30/2022 4:56:44 PM
1,1,1-Trichloroethane (TCA)	ND	0.0226		mg/Kg-dry	1	12/30/2022 4:56:44 PM
1,1-Dichloropropene	ND	0.0226		mg/Kg-dry	1	12/30/2022 4:56:44 PM
Carbon tetrachloride	ND	0.0283		mg/Kg-dry	1	12/30/2022 4:56:44 PM
1,2-Dichloroethane (EDC)	ND	0.0226		mg/Kg-dry	1	12/30/2022 4:56:44 PM
Benzene	ND	0.0198		mg/Kg-dry	1	12/30/2022 4:56:44 PM
Trichloroethene (TCE)	ND	0.0170		mg/Kg-dry	1	12/30/2022 4:56:44 PM
1,2-Dichloropropane	ND	0.0283		mg/Kg-dry	1	12/30/2022 4:56:44 PM
Bromodichloromethane	ND	0.0283		mg/Kg-dry	1	12/30/2022 4:56:44 PM
Dibromomethane	ND	0.0141		mg/Kg-dry	1	12/30/2022 4:56:44 PM
cis-1,3-Dichloropropene	ND	0.0170		mg/Kg-dry	1	12/30/2022 4:56:44 PM
Toluene	1.97	0.0339		mg/Kg-dry	1	12/30/2022 4:56:44 PM
Trans-1,3-Dichloropropylene	ND	0.0226		mg/Kg-dry	1	12/30/2022 4:56:44 PM
Methyl Isobutyl Ketone (MIBK)	ND	0.0678		mg/Kg-dry	1	12/30/2022 4:56:44 PM

Original



Analytical Report

Work Order: 2212554

Date Reported: 12/30/2022

Client: TRC

Collection Date: 12/28/2022 9:38:00 AM

Project: Onni Seattle Times

Lab ID: 2212554-001

Matrix: Soil

Client Sample ID: G09-385:85

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Volatile Organic Compounds by EPA Method 8260D

Batch ID: 38975

Analyst: CC

1,1,2-Trichloroethane	ND	0.0141		mg/Kg-dry	1	12/30/2022 4:56:44 PM
1,3-Dichloropropane	ND	0.0113		mg/Kg-dry	1	12/30/2022 4:56:44 PM
Tetrachloroethene (PCE)	ND	0.0170		mg/Kg-dry	1	12/30/2022 4:56:44 PM
Dibromochloromethane	ND	0.0170		mg/Kg-dry	1	12/30/2022 4:56:44 PM
1,2-Dibromoethane (EDB)	ND	0.0113		mg/Kg-dry	1	12/30/2022 4:56:44 PM
2-Hexanone (MBK)	ND	0.0707		mg/Kg-dry	1	12/30/2022 4:56:44 PM
Chlorobenzene	ND	0.0170		mg/Kg-dry	1	12/30/2022 4:56:44 PM
1,1,1,2-Tetrachloroethane	ND	0.0283		mg/Kg-dry	1	12/30/2022 4:56:44 PM
Ethylbenzene	2.41	0.0283	E	mg/Kg-dry	1	12/30/2022 4:56:44 PM
m,p-Xylene	9.44	0.0565	E	mg/Kg-dry	1	12/30/2022 4:56:44 PM
o-Xylene	3.87	0.0283	E	mg/Kg-dry	1	12/30/2022 4:56:44 PM
Styrene	ND	0.0113		mg/Kg-dry	1	12/30/2022 4:56:44 PM
Isopropylbenzene	0.360	0.0170		mg/Kg-dry	1	12/30/2022 4:56:44 PM
Bromoform	ND	0.0170		mg/Kg-dry	1	12/30/2022 4:56:44 PM
1,1,2,2-Tetrachloroethane	ND	0.226		mg/Kg-dry	1	12/30/2022 4:56:44 PM
n-Propylbenzene	1.77	0.0170		mg/Kg-dry	1	12/30/2022 4:56:44 PM
Bromobenzene	ND	0.0141		mg/Kg-dry	1	12/30/2022 4:56:44 PM
1,3,5-Trimethylbenzene	3.00	0.0170	E	mg/Kg-dry	1	12/30/2022 4:56:44 PM
2-Chlorotoluene	ND	0.0187		mg/Kg-dry	1	12/30/2022 4:56:44 PM
4-Chlorotoluene	ND	0.0187		mg/Kg-dry	1	12/30/2022 4:56:44 PM
tert-Butylbenzene	ND	0.0170		mg/Kg-dry	1	12/30/2022 4:56:44 PM
1,2,3-Trichloropropane	ND	0.0339		mg/Kg-dry	1	12/30/2022 4:56:44 PM
1,2,4-Trichlorobenzene	ND	0.0678		mg/Kg-dry	1	12/30/2022 4:56:44 PM
sec-Butylbenzene	0.235	0.170		mg/Kg-dry	1	12/30/2022 4:56:44 PM
4-Isopropyltoluene	ND	0.226		mg/Kg-dry	1	12/30/2022 4:56:44 PM
1,3-Dichlorobenzene	ND	0.0226		mg/Kg-dry	1	12/30/2022 4:56:44 PM
1,4-Dichlorobenzene	ND	0.0170		mg/Kg-dry	1	12/30/2022 4:56:44 PM
n-Butylbenzene	ND	0.0226		mg/Kg-dry	1	12/30/2022 4:56:44 PM
1,2-Dichlorobenzene	ND	0.0226		mg/Kg-dry	1	12/30/2022 4:56:44 PM
1,2-Dibromo-3-chloropropane	ND	0.0339		mg/Kg-dry	1	12/30/2022 4:56:44 PM
1,2,4-Trimethylbenzene	9.13	0.0170	E	mg/Kg-dry	1	12/30/2022 4:56:44 PM
Hexachloro-1,3-butadiene	ND	0.0452		mg/Kg-dry	1	12/30/2022 4:56:44 PM
Naphthalene	2.41	0.113	E	mg/Kg-dry	1	12/30/2022 4:56:44 PM
1,2,3-Trichlorobenzene	ND	0.0678		mg/Kg-dry	1	12/30/2022 4:56:44 PM
Surr: Dibromofluoromethane	110	80 - 120		%Rec	1	12/30/2022 4:56:44 PM
Surr: Toluene-d8	102	80 - 120		%Rec	1	12/30/2022 4:56:44 PM
Surr: 1-Bromo-4-fluorobenzene	96.8	80 - 120		%Rec	1	12/30/2022 4:56:44 PM



Analytical Report

Work Order: 2212554
Date Reported: 12/30/2022

Client: TRC

Collection Date: 12/28/2022 9:38:00 AM

Project: Onni Seattle Times

Lab ID: 2212554-001

Matrix: Soil

Client Sample ID: G09-385:85

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Sample Moisture (Percent Moisture)

Batch ID: R80787 Analyst: co

Percent Moisture	11.5	0.500		wt%	1	12/29/2022 9:43:16 AM
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Analytical Report

Work Order: 2212554

Date Reported: 12/30/2022

Client: TRC

Collection Date: 12/28/2022 9:50:00 AM

Project: Onni Seattle Times

Lab ID: 2212554-002

Matrix: Soil

Client Sample ID: G09-372:85

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Hydrocarbon Identification by NWTPH-HCID

Batch ID: 38973

Analyst: KJ

Gasoline	ND	31.5		mg/Kg-dry	1	12/29/2022 10:25:37 PM
Mineral Spirits	ND	52.5		mg/Kg-dry	1	12/29/2022 10:25:37 PM
Kerosene	ND	52.5		mg/Kg-dry	1	12/29/2022 10:25:37 PM
Diesel (Fuel Oil)	DETECT	52.5		mg/Kg-dry	1	12/29/2022 10:25:37 PM
Heavy Oil	ND	105		mg/Kg-dry	1	12/29/2022 10:25:37 PM
Mineral Oil	ND	105		mg/Kg-dry	1	12/29/2022 10:25:37 PM
Surr: 2-Fluorobiphenyl	103	50 - 150		%Rec	1	12/29/2022 10:25:37 PM
Surr: o-Terphenyl	110	50 - 150		%Rec	1	12/29/2022 10:25:37 PM

NOTES:

Detection is due to overlap with gasoline-range material

Volatile Organic Compounds by EPA Method 8260D

Batch ID: 38975

Analyst: CC

Dichlorodifluoromethane (CFC-12)	ND	0.0757	D	mg/Kg-dry	5	12/30/2022 5:26:00 PM
Chloromethane	ND	0.252	D	mg/Kg-dry	5	12/30/2022 5:26:00 PM
Vinyl chloride	ND	0.126	D	mg/Kg-dry	5	12/30/2022 5:26:00 PM
Bromomethane	ND	0.126	D	mg/Kg-dry	5	12/30/2022 5:26:00 PM
Trichlorofluoromethane (CFC-11)	ND	0.101	D	mg/Kg-dry	5	12/30/2022 5:26:00 PM
Chloroethane	ND	0.378	D	mg/Kg-dry	5	12/30/2022 5:26:00 PM
1,1-Dichloroethene	ND	0.504	D	mg/Kg-dry	5	12/30/2022 5:26:00 PM
Acetone	ND	1.26	D	mg/Kg-dry	5	12/30/2022 5:26:00 PM
Methylene chloride	ND	0.177	D	mg/Kg-dry	5	12/30/2022 5:26:00 PM
trans-1,2-Dichloroethene	ND	0.0504	D	mg/Kg-dry	5	12/30/2022 5:26:00 PM
Methyl tert-butyl ether (MTBE)	ND	0.101	D	mg/Kg-dry	5	12/30/2022 5:26:00 PM
1,1-Dichloroethane	ND	0.126	D	mg/Kg-dry	5	12/30/2022 5:26:00 PM
cis-1,2-Dichloroethene	ND	0.0757	D	mg/Kg-dry	5	12/30/2022 5:26:00 PM
(MEK) 2-Butanone	ND	1.51	D	mg/Kg-dry	5	12/30/2022 5:26:00 PM
Chloroform	ND	0.0883	D	mg/Kg-dry	5	12/30/2022 5:26:00 PM
1,1,1-Trichloroethane (TCA)	ND	0.101	D	mg/Kg-dry	5	12/30/2022 5:26:00 PM
1,1-Dichloropropene	ND	0.101	D	mg/Kg-dry	5	12/30/2022 5:26:00 PM
Carbon tetrachloride	ND	0.126	D	mg/Kg-dry	5	12/30/2022 5:26:00 PM
1,2-Dichloroethane (EDC)	ND	0.101	D	mg/Kg-dry	5	12/30/2022 5:26:00 PM
Benzene	ND	0.0883	D	mg/Kg-dry	5	12/30/2022 5:26:00 PM
Trichloroethene (TCE)	ND	0.0757	D	mg/Kg-dry	5	12/30/2022 5:26:00 PM
1,2-Dichloropropane	ND	0.126	D	mg/Kg-dry	5	12/30/2022 5:26:00 PM
Bromodichloromethane	ND	0.126	D	mg/Kg-dry	5	12/30/2022 5:26:00 PM
Dibromomethane	ND	0.0631	D	mg/Kg-dry	5	12/30/2022 5:26:00 PM
cis-1,3-Dichloropropene	ND	0.0757	D	mg/Kg-dry	5	12/30/2022 5:26:00 PM
Toluene	ND	0.151	D	mg/Kg-dry	5	12/30/2022 5:26:00 PM



Analytical Report

Work Order: 2212554

Date Reported: 12/30/2022

Client: TRC

Collection Date: 12/28/2022 9:50:00 AM

Project: Onni Seattle Times

Lab ID: 2212554-002

Matrix: Soil

Client Sample ID: G09-372:85

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Volatile Organic Compounds by EPA Method 8260D

Batch ID: 38975

Analyst: CC

Trans-1,3-Dichloropropylene	ND	0.101	D	mg/Kg-dry	5	12/30/2022 5:26:00 PM
Methyl Isobutyl Ketone (MIBK)	ND	0.303	D	mg/Kg-dry	5	12/30/2022 5:26:00 PM
1,1,2-Trichloroethane	ND	0.0631	D	mg/Kg-dry	5	12/30/2022 5:26:00 PM
1,3-Dichloropropane	ND	0.0504	D	mg/Kg-dry	5	12/30/2022 5:26:00 PM
Tetrachloroethene (PCE)	ND	0.0757	D	mg/Kg-dry	5	12/30/2022 5:26:00 PM
Dibromochloromethane	ND	0.0757	D	mg/Kg-dry	5	12/30/2022 5:26:00 PM
1,2-Dibromoethane (EDB)	ND	0.0504	D	mg/Kg-dry	5	12/30/2022 5:26:00 PM
2-Hexanone (MBK)	ND	0.315	D	mg/Kg-dry	5	12/30/2022 5:26:00 PM
Chlorobenzene	ND	0.0757	D	mg/Kg-dry	5	12/30/2022 5:26:00 PM
1,1,1,2-Tetrachloroethane	ND	0.126	D	mg/Kg-dry	5	12/30/2022 5:26:00 PM
Ethylbenzene	5.69	0.126	D	mg/Kg-dry	5	12/30/2022 5:26:00 PM
m,p-Xylene	19.5	0.252	D	mg/Kg-dry	5	12/30/2022 5:26:00 PM
o-Xylene	4.11	0.126	D	mg/Kg-dry	5	12/30/2022 5:26:00 PM
Styrene	ND	0.0504	D	mg/Kg-dry	5	12/30/2022 5:26:00 PM
Isopropylbenzene	1.57	0.0757	D	mg/Kg-dry	5	12/30/2022 5:26:00 PM
Bromoform	ND	0.0757	D	mg/Kg-dry	5	12/30/2022 5:26:00 PM
1,1,2,2-Tetrachloroethane	ND	1.01	D	mg/Kg-dry	5	12/30/2022 5:26:00 PM
n-Propylbenzene	7.69	0.0757	D	mg/Kg-dry	5	12/30/2022 5:26:00 PM
Bromobenzene	ND	0.0631	D	mg/Kg-dry	5	12/30/2022 5:26:00 PM
1,3,5-Trimethylbenzene	11.1	0.0757	DE	mg/Kg-dry	5	12/30/2022 5:26:00 PM
2-Chlorotoluene	ND	0.0832	D	mg/Kg-dry	5	12/30/2022 5:26:00 PM
4-Chlorotoluene	ND	0.0832	D	mg/Kg-dry	5	12/30/2022 5:26:00 PM
tert-Butylbenzene	ND	0.0757	D	mg/Kg-dry	5	12/30/2022 5:26:00 PM
1,2,3-Trichloropropane	ND	0.151	D	mg/Kg-dry	5	12/30/2022 5:26:00 PM
1,2,4-Trichlorobenzene	ND	0.303	D	mg/Kg-dry	5	12/30/2022 5:26:00 PM
sec-Butylbenzene	0.875	0.757	D	mg/Kg-dry	5	12/30/2022 5:26:00 PM
4-Isopropyltoluene	ND	1.01	D	mg/Kg-dry	5	12/30/2022 5:26:00 PM
1,3-Dichlorobenzene	ND	0.101	D	mg/Kg-dry	5	12/30/2022 5:26:00 PM
1,4-Dichlorobenzene	ND	0.0757	D	mg/Kg-dry	5	12/30/2022 5:26:00 PM
n-Butylbenzene	ND	0.101	D	mg/Kg-dry	5	12/30/2022 5:26:00 PM
1,2-Dichlorobenzene	ND	0.101	D	mg/Kg-dry	5	12/30/2022 5:26:00 PM
1,2-Dibromo-3-chloropropane	ND	0.151	D	mg/Kg-dry	5	12/30/2022 5:26:00 PM
1,2,4-Trimethylbenzene	33.3	0.0757	DE	mg/Kg-dry	5	12/30/2022 5:26:00 PM
Hexachloro-1,3-butadiene	ND	0.202	D	mg/Kg-dry	5	12/30/2022 5:26:00 PM
Naphthalene	5.73	0.504	D	mg/Kg-dry	5	12/30/2022 5:26:00 PM
1,2,3-Trichlorobenzene	ND	0.303	D	mg/Kg-dry	5	12/30/2022 5:26:00 PM
Surr: Dibromofluoromethane	113	80 - 120	D	%Rec	5	12/30/2022 5:26:00 PM
Surr: Toluene-d8	101	80 - 120	D	%Rec	5	12/30/2022 5:26:00 PM
Surr: 1-Bromo-4-fluorobenzene	100	80 - 120	D	%Rec	5	12/30/2022 5:26:00 PM

Original



Analytical Report

Work Order: 2212554
Date Reported: 12/30/2022

Client: TRC

Collection Date: 12/28/2022 9:50:00 AM

Project: Onni Seattle Times

Lab ID: 2212554-002

Matrix: Soil

Client Sample ID: G09-372:85

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Sample Moisture (Percent Moisture)

Batch ID: R80787 Analyst: co

Percent Moisture	12.4	0.500		wt%	1	12/29/2022 9:43:16 AM
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Work Order: 2212554
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Hydrocarbon Identification by NWTPH-HCID

Sample ID: MB-38973	SampType: MBLK	Units: mg/Kg			Prep Date: 12/29/2022			RunNo: 80818			
Client ID: MBLKS	Batch ID: 38973	Analysis Date: 12/29/2022						SeqNo: 1671839			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Gasoline	ND	30.0									
Mineral Spirits	ND	50.0									
Kerosene	ND	50.0									
Diesel (Fuel Oil)	ND	50.0									
Heavy Oil	ND	100									
Mineral Oil	ND	100									
Surr: 2-Fluorobiphenyl	10.3		10.00		103	50	150				
Surr: o-Terphenyl	11.0		10.00		110	50	150				

Sample ID: LCS-38973		SampType: LCS			Units: mg/Kg		Prep Date: 12/29/2022			RunNo: 80818		
Client ID: LCSS		Batch ID: 38973			Analysis Date: 12/29/2022					SeqNo: 1671840		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	

Total Petroleum Hydrocarbons	552	50.0	500.0	0	110	74.5	125				
Surr: 2-Fluorobiphenyl	11.4		10.00		114	50	150				
Surr: o-Terphenyl	14.6		10.00		146	50	150				

Sample ID: 2212579-006ADUP		SampType: DUP			Units: mg/Kg-dry		Prep Date: 12/29/2022		RunNo: 80818		
Client ID: BATCH		Batch ID: 38973			Analysis Date: 12/29/2022				SeqNo: 1671846		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Gasoline	ND	31.5						0		30	
Mineral Spirits	ND	52.4						0		30	
Kerosene	ND	52.4						0		30	
Diesel (Fuel Oil)	ND	52.4						0		30	
Heavy Oil	ND	105						0		30	
Mineral Oil	ND	105						0		30	
Surr: 2-Fluorobiphenyl	11.6		10.49		110	50	150		0		
Surr: o-Terphenyl	11.9		10.49		114	50	150		0		

Work Order: 2212554
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: LCS-38975	SampType: LCS	Units: µg/L				Prep Date: 12/29/2022			RunNo: 80809		
Client ID: LCSS	Batch ID: 38975	Analysis Date: 12/28/2022						SeqNo: 1671627			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	0.827	0.0150	1.000	0	82.7	80	120				
Chloromethane	1.20	0.0500	1.000	0	120	80	120				
Vinyl chloride	1.20	0.0250	1.000	0	120	80	120				
Bromomethane	1.68	0.0250	1.000	0	168	80	120				S
Trichlorofluoromethane (CFC-11)	1.77	0.0200	1.000	0	177	80	120				S
Chloroethane	1.32	0.0750	1.000	0	132	80	120				S
1,1-Dichloroethene	1.29	0.100	1.000	0	129	80	120				S
Acetone	2.66	0.250	2.500	0	106	80	120				B
Methylene chloride	1.23	0.0350	1.000	0	123	80	120				S
trans-1,2-Dichloroethene	1.19	0.0100	1.000	0	119	80	120				
Methyl tert-butyl ether (MTBE)	1.08	0.0200	1.000	0	108	80	120				
1,1-Dichloroethane	1.13	0.0250	1.000	0	113	80	120				
cis-1,2-Dichloroethene	1.11	0.0150	1.000	0	111	80	120				
(MEK) 2-Butanone	2.55	0.300	2.500	0	102	80	120				
Chloroform	1.08	0.0175	1.000	0	108	80	120				
1,1,1-Trichloroethane (TCA)	1.07	0.0200	1.000	0	107	80	120				
1,1-Dichloropropene	1.06	0.0200	1.000	0	106	80	120				
Carbon tetrachloride	1.11	0.0250	1.000	0	111	80	120				
1,2-Dichloroethane (EDC)	1.04	0.0200	1.000	0	104	80	120				
Benzene	1.09	0.0175	1.000	0	109	80	120				
Trichloroethene (TCE)	1.03	0.0150	1.000	0	103	80	120				
1,2-Dichloropropane	1.09	0.0250	1.000	0	109	80	120				
Bromodichloromethane	1.14	0.0250	1.000	0	114	80	120				
Dibromomethane	1.11	0.0125	1.000	0	111	80	120				
cis-1,3-Dichloropropene	1.13	0.0150	1.000	0	113	80	120				
Toluene	1.07	0.0300	1.000	0	107	80	120				
Trans-1,3-Dichloropropylene	1.12	0.0200	1.000	0	112	80	120				
Methyl Isobutyl Ketone (MIBK)	3.40	0.0600	2.500	0	136	80	120				S
1,1,2-Trichloroethane	1.13	0.0125	1.000	0	113	80	120				
1,3-Dichloropropane	1.10	0.0100	1.000	0	110	80	120				
Tetrachloroethene (PCE)	1.07	0.0150	1.000	0	107	80	120				
Dibromochloromethane	1.21	0.0150	1.000	0	121	80	120				S

Work Order: 2212554
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: LCS-38975	SampType: LCS	Units: µg/L				Prep Date: 12/29/2022			RunNo: 80809		
Client ID: LCSS	Batch ID: 38975	Analysis Date: 12/28/2022						SeqNo: 1671627			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dibromoethane (EDB)	1.10	0.0100	1.000	0	110	80	120				S
2-Hexanone (MBK)	4.93	0.0625	2.500	0	197	80	120				
Chlorobenzene	1.02	0.0150	1.000	0	102	80	120				
1,1,1,2-Tetrachloroethane	1.07	0.0250	1.000	0	107	80	120				
Ethylbenzene	1.01	0.0250	1.000	0	101	80	120				
m,p-Xylene	2.06	0.0500	2.000	0	103	80	120				
o-Xylene	1.04	0.0250	1.000	0	104	80	120				
Styrene	1.07	0.0100	1.000	0	107	80	120				
Isopropylbenzene	1.05	0.0150	1.000	0	105	80	120				
Bromoform	1.15	0.0150	1.000	0	115	80	120				
1,1,2,2-Tetrachloroethane	1.11	0.200	1.000	0	111	80	120				
n-Propylbenzene	1.09	0.0150	1.000	0	109	80	120				
Bromobenzene	1.05	0.0125	1.000	0	105	80	120				
1,3,5-Trimethylbenzene	1.05	0.0150	1.000	0	105	80	120				
2-Chlorotoluene	1.05	0.0165	1.000	0	105	80	120				
4-Chlorotoluene	1.07	0.0165	1.000	0	107	80	120				
tert-Butylbenzene	1.07	0.0150	1.000	0	107	80	120				
1,2,3-Trichloropropane	1.00	0.0300	1.000	0	100	80	120				
1,2,4-Trichlorobenzene	0.997	0.0600	1.000	0	99.7	80	120				
sec-Butylbenzene	1.09	0.150	1.000	0	109	80	120				
4-Isopropyltoluene	1.09	0.200	1.000	0	109	80	120				
1,3-Dichlorobenzene	1.06	0.0200	1.000	0	106	80	120				
1,4-Dichlorobenzene	1.02	0.0150	1.000	0	102	80	120				
n-Butylbenzene	1.10	0.0200	1.000	0	110	80	120				
1,2-Dichlorobenzene	1.01	0.0200	1.000	0	101	80	120				
1,2-Dibromo-3-chloropropane	0.971	0.0300	1.000	0	97.1	80	120				
1,2,4-Trimethylbenzene	1.05	0.0150	1.000	0	105	80	120				
Hexachloro-1,3-butadiene	1.05	0.0400	1.000	0	105	80	120				
Naphthalene	0.962	0.100	1.000	0	96.2	80	120				
1,2,3-Trichlorobenzene	0.994	0.0600	1.000	0	99.4	80	120				
Surr: Dibromofluoromethane	1.40		1.250		112	80	120				
Surr: Toluene-d8	1.31		1.250		105	80	120				

Work Order: 2212554
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: LCS-38975		SampType: LCS			Units: µg/L		Prep Date: 12/29/2022		RunNo: 80809		
Client ID: LCSS		Batch ID: 38975			Analysis Date: 12/28/2022				SeqNo: 1671627		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: 1-Bromo-4-fluorobenzene	1.25		1.250		99.7	80	120				

NOTES:

S - Outlying spike recovery observed (high bias). Samples are non-detect; result meets QC requirements.

Sample ID: MB-38975		SampType: MBLK		Units: mg/Kg		Prep Date: 12/29/2022			RunNo: 80809		
Client ID: MBLKS		Batch ID: 38975		Analysis Date: 12/28/2022						SeqNo: 1671626	
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	ND	0.0150									
Chloromethane	ND	0.0500									
Vinyl chloride	ND	0.0250									
Bromomethane	ND	0.0250									
Trichlorofluoromethane (CFC-11)	ND	0.0200									
Chloroethane	ND	0.0750									
1,1-Dichloroethene	ND	0.100									
Acetone	0.481	0.250									
Methylene chloride	ND	0.0350									
trans-1,2-Dichloroethene	ND	0.0100									
Methyl tert-butyl ether (MTBE)	ND	0.0200									
1,1-Dichloroethane	ND	0.0250									
cis-1,2-Dichloroethene	ND	0.0150									
(MEK) 2-Butanone	ND	0.300									
Chloroform	ND	0.0175									
1,1,1-Trichloroethane (TCA)	ND	0.0200									
1,1-Dichloropropene	ND	0.0200									
Carbon tetrachloride	ND	0.0250									
1,2-Dichloroethane (EDC)	ND	0.0200									
Benzene	ND	0.0175									
Trichloroethene (TCE)	ND	0.0150									
1,2-Dichloropropane	ND	0.0250									
Bromodichloromethane	ND	0.0250									
Dibromomethane	ND	0.0125									

Work Order: 2212554
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: MB-38975	SampType: MBLK	Units: mg/Kg			Prep Date: 12/29/2022			RunNo: 80809			
Client ID: MBLKS	Batch ID: 38975	Analysis Date: 12/28/2022						SeqNo: 1671626			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
cis-1,3-Dichloropropene	ND	0.0150									
Toluene	ND	0.0300									
Trans-1,3-Dichloropropylene	ND	0.0200									
Methyl Isobutyl Ketone (MIBK)	ND	0.0600									
1,1,2-Trichloroethane	ND	0.0125									
1,3-Dichloropropane	ND	0.0100									
Tetrachloroethene (PCE)	ND	0.0150									
Dibromochloromethane	ND	0.0150									
1,2-Dibromoethane (EDB)	ND	0.0100									
2-Hexanone (MBK)	ND	0.0625									
Chlorobenzene	ND	0.0150									
1,1,1,2-Tetrachloroethane	ND	0.0250									
Ethylbenzene	ND	0.0250									
m,p-Xylene	ND	0.0500									
o-Xylene	ND	0.0250									
Styrene	ND	0.0100									
Isopropylbenzene	ND	0.0150									
Bromoform	ND	0.0150									
1,1,2,2-Tetrachloroethane	ND	0.200									
n-Propylbenzene	ND	0.0150									
Bromobenzene	ND	0.0125									
1,3,5-Trimethylbenzene	ND	0.0150									
2-Chlorotoluene	ND	0.0165									
4-Chlorotoluene	ND	0.0165									
tert-Butylbenzene	ND	0.0150									
1,2,3-Trichloropropane	ND	0.0300									
1,2,4-Trichlorobenzene	ND	0.0600									
sec-Butylbenzene	ND	0.150									
4-Isopropyltoluene	ND	0.200									
1,3-Dichlorobenzene	ND	0.0200									
1,4-Dichlorobenzene	ND	0.0150									
n-Butylbenzene	ND	0.0200									

Work Order: 2212554
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: MB-38975		SampType: MBLK		Units: mg/Kg		Prep Date: 12/29/2022			RunNo: 80809			
Client ID: MBLKS		Batch ID: 38975					Analysis Date: 12/28/2022			SeqNo: 1671626		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	

1,2-Dichlorobenzene	ND	0.0200									
1,2-Dibromo-3-chloropropane	ND	0.0300									
1,2,4-Trimethylbenzene	ND	0.0150									
Hexachloro-1,3-butadiene	ND	0.0400									
Naphthalene	ND	0.100									
1,2,3-Trichlorobenzene	ND	0.0600									
Surr: Dibromofluoromethane	1.26		1.250		101	80	120				
Surr: Toluene-d8	1.28		1.250		102	80	120				
Surr: 1-Bromo-4-fluorobenzene	1.23		1.250		98.6	80	120				

Sample ID: 2212579-002BMS		SampType: MS			Units: mg/Kg-dry		Prep Date: 12/29/2022			RunNo: 80809		
Client ID: BATCH		Batch ID: 38975			Analysis Date: 12/29/2022					SeqNo: 1671621		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	

Dichlorodifluoromethane (CFC-12)	3.63	0.0153	1.020	0	356	13.6	193				S
Chloromethane	2.23	0.0510	1.020	0	219	37.6	165				S
Vinyl chloride	1.68	0.0255	1.020	0	164	49.9	166				
Bromomethane	2.02	0.0255	1.020	0	198	29.1	184				S
Trichlorofluoromethane (CFC-11)	1.79	0.0204	1.020	0	176	49.8	160				S
Chloroethane	1.45	0.0765	1.020	0	142	41.1	171				
1,1-Dichloroethene	1.58	0.102	1.020	0	155	64.6	149				S
Acetone	3.38	0.255	2.550	0.08796	129	54.6	152				B
Methylene chloride	1.34	0.0357	1.020	0	131	66.1	140				
trans-1,2-Dichloroethene	1.43	0.0102	1.020	0	140	73.1	137				S
Methyl tert-butyl ether (MTBE)	1.32	0.0204	1.020	0	130	72.4	129				S
1,1-Dichloroethane	1.44	0.0255	1.020	0	141	68.6	139				S
cis-1,2-Dichloroethene	1.22	0.0153	1.020	0	120	76.4	134				
(MEK) 2-Butanone	3.27	0.306	2.550	0	128	58.2	156				
Chloroform	1.20	0.0178	1.020	0	118	77.9	132				
1,1,1-Trichloroethane (TCA)	1.20	0.0204	1.020	0	118	77.6	139				
1,1-Dichloropropene	1.21	0.0204	1.020	0	119	78.1	138				

Work Order: 2212554
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: 2212579-002BMS	SampType: MS	Units: mg/Kg-dry				Prep Date: 12/29/2022			RunNo: 80809		
Client ID: BATCH	Batch ID: 38975	Analysis Date: 12/29/2022							SeqNo: 1671621		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Carbon tetrachloride	1.23	0.0255	1.020	0	121	75.8	140				
1,2-Dichloroethane (EDC)	1.16	0.0204	1.020	0	114	74.5	133				
Benzene	1.22	0.0178	1.020	0	120	76.2	134				
Trichloroethene (TCE)	1.15	0.0153	1.020	0	112	75.5	144				
1,2-Dichloropropane	1.20	0.0255	1.020	0	117	70.9	135				
Bromodichloromethane	1.22	0.0255	1.020	0	120	72.4	135				
Dibromomethane	1.20	0.0127	1.020	0	118	75.8	134				
cis-1,3-Dichloropropene	1.24	0.0153	1.020	0	122	67.1	135				
Toluene	1.21	0.0306	1.020	0	119	77.9	135				
Trans-1,3-Dichloropropylene	1.24	0.0204	1.020	0	121	66.8	135				
Methyl Isobutyl Ketone (MIBK)	3.96	0.0612	2.550	0	155	55	155				S
1,1,2-Trichloroethane	1.21	0.0127	1.020	0	119	71.7	137				
1,3-Dichloropropane	1.19	0.0102	1.020	0	117	72.9	135				
Tetrachloroethene (PCE)	1.20	0.0153	1.020	0	118	78.3	138				
Dibromochloromethane	1.25	0.0153	1.020	0	123	69.4	137				
1,2-Dibromoethane (EDB)	1.19	0.0102	1.020	0	116	75.2	133				
2-Hexanone (MBK)	4.32	0.0637	2.550	0	169	45.8	156				S
Chlorobenzene	1.14	0.0153	1.020	0	112	83.2	128				
1,1,1,2-Tetrachloroethane	1.18	0.0255	1.020	0	116	81	131				
Ethylbenzene	1.14	0.0255	1.020	0	112	81.1	138				
m,p-Xylene	2.31	0.0510	2.040	0	113	82.2	135				
o-Xylene	1.15	0.0255	1.020	0	113	81.3	136				
Styrene	1.15	0.0102	1.020	0	113	81.9	132				
Isopropylbenzene	1.15	0.0153	1.020	0	113	80.3	142				
Bromoform	1.17	0.0153	1.020	0	115	63.3	143				
1,1,2,2-Tetrachloroethane	1.30	0.204	1.020	0	127	61	136				
n-Propylbenzene	1.17	0.0153	1.020	0	114	77.4	145				
Bromobenzene	1.13	0.0127	1.020	0	111	80.1	131				
1,3,5-Trimethylbenzene	1.14	0.0153	1.020	0	112	78.6	138				
2-Chlorotoluene	1.13	0.0168	1.020	0	111	79.6	136				
4-Chlorotoluene	1.14	0.0168	1.020	0	112	80.2	133				
tert-Butylbenzene	1.12	0.0153	1.020	0	110	76.8	138				

Work Order: 2212554
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: 2212579-002BMS		SampType: MS		Units: mg/Kg-dry		Prep Date: 12/29/2022		RunNo: 80809			
Client ID: BATCH		Batch ID: 38975				Analysis Date: 12/29/2022		SeqNo: 1671621			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,3-Trichloropropane	1.08	0.0306	1.020	0	106	68.4	134				
1,2,4-Trichlorobenzene	1.08	0.0612	1.020	0	106	71.4	134				
sec-Butylbenzene	1.14	0.153	1.020	0	111	74.3	148				
4-Isopropyltoluene	1.13	0.204	1.020	0	111	75.4	142				
1,3-Dichlorobenzene	1.15	0.0204	1.020	0	113	83.8	130				
1,4-Dichlorobenzene	1.12	0.0153	1.020	0	110	83.7	130				
n-Butylbenzene	1.20	0.0204	1.020	0	117	77.1	142				
1,2-Dichlorobenzene	1.12	0.0204	1.020	0	110	84.8	128				
1,2-Dibromo-3-chloropropane	1.08	0.0306	1.020	0	106	61.3	138				
1,2,4-Trimethylbenzene	1.14	0.0153	1.020	0	111	77.1	138				
Hexachloro-1,3-butadiene	1.14	0.0408	1.020	0	112	70.3	148				
Naphthalene	1.01	0.102	1.020	0	99.3	58.7	144				
1,2,3-Trichlorobenzene	1.05	0.0612	1.020	0	103	61.4	142				
Surr: Dibromofluoromethane	1.43		1.275		112	80	120				
Surr: Toluene-d8	1.32		1.275		103	80	120				
Surr: 1-Bromo-4-fluorobenzene	1.27		1.275		99.3	80	120				

NOTES:

S - Outlying spike recoveries were associated with this sample.

Client Name: **TRCI**

Work Order Number: **2212554**

Logged by: **Clare Griggs**

Date Received: **12/28/2022 11:05:00 AM**

Chain of Custody

1. Is Chain of Custody complete? Yes ☒ No ☐ Not Present ☐
2. How was the sample delivered? Client

Log In

3. Coolers are present? Yes ☒ No ☐ NA ☐
4. Shipping container/cooler in good condition? Yes ☒ No ☐
5. Custody Seals present on shipping container/cooler?
(Refer to comments for Custody Seals not intact) Yes ☐ No ☐ Not Present ☒
6. Was an attempt made to cool the samples? Yes ☒ No ☐ NA ☐
7. Were all items received at a temperature of >2°C to 6°C * Yes ☒ No ☐ NA ☐
8. Sample(s) in proper container(s)? Yes ☒ No ☐
9. Sufficient sample volume for indicated test(s)? Yes ☒ No ☐
10. Are samples properly preserved? Yes ☒ No ☐
11. Was preservative added to bottles? Yes ☐ No ☒ NA ☐
12. Is there headspace in the VOA vials? Yes ☐ No ☐ NA ☒
13. Did all samples containers arrive in good condition(unbroken)? Yes ☒ No ☐
14. Does paperwork match bottle labels? Yes ☒ No ☐
15. Are matrices correctly identified on Chain of Custody? Yes ☒ No ☐
16. Is it clear what analyses were requested? Yes ☒ No ☐
17. Were all holding times able to be met? Yes ☒ No ☐

Special Handling (if applicable)

18. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☒

Person Notified:		Date:	
By Whom:		Via:	☐ eMail ☐ Phone ☐ Fax ☐ In Person
Regarding:			
Client Instructions:			

19. Additional remarks:

Item Information

Item #	Temp °C
Sample	4.5

* Note: DoD/ELAP and TNI require items to be received at 4°C +/- 2°C



Fremont
Analytical

3600 Fremont Ave N.
Seattle, WA 98103
Tel: 206-352-3790
Fax: 206-352-7178

Chain of Custody Record & Laboratory Services Agreement

Date: 12/28/22

Page: 1 of 1

Laboratory Project No (internal): 2272554

Client: TRC

Project Name: On: Seattle Times

Special Remarks:

Address: 1180 NW Maple St, Suite 310

Project No: 483101

City, State, Zip: Issaquah, WA

Collected by: MA and JJ

Telephone: (253) 395-0100

Location:

Fax:

Report To (PM): Jerry Boyd; Joe Sherrod

Sample Disposal: ☐ Return to client ☐ Disposal by lab (after 30 days)

PM Email: JBoyd@TRCcompanies.com; JSherrod@TRCcompanies.com

					FW email: JBoyer@tkcompanies.com; JBoyer@tkcc Cmoon@tk													
Sample Name	Sample Date	Sample Time	Sample Type (Matrix)*	# of Cont.	VOCs (EPA 8260 / 624)	BTEX	Gasoline Range Organics (GX)	Hydrocarbon Identification (HCID)	Diesel/heavy Oil Range Organics (HX)	SVOCS (EPA 8270 / 625)	PAHs (EPA 8270 - SIM)	PCBs (EPA 8082 / 608)	Metals** (EPA 6020 / 200.8)	Total (T) Dissolved (D)	Anions (IC)***	EDB (8011)	Comments	
1 609-385:85	12/28/22	0938	S	3	X			X										
2 609-372:85	12/28/22	0950	S	3	X			X										
3																		
4																		
5																		
6																		
7																		
8																		
9																		
10																		

*Matrix: A = Air, AQ = Aqueous, B = Bulk, O = Other, P = Product, S = Soil, SD = Sediment, SL = Solid, W = Water, DW = Drinking Water, GW = Ground Water, SW = Storm Water, WW = Waste Water

**Metals (Circle): MTCA-5 RCRA-8 Priority Pollutants TAL Individual: Ag Al As B Ba Be Ca Cd Co Cr Cu Fe Hg K Mg Mn Mo Na Ni Pb Sb Se Sr Sn Ti Tl V Zn

***Anions (Circle): Nitrate Nitrite Chloride Sulfate Bromide O-Phosphate Fluoride Nitrate+Nitrite

I represent that I am authorized to enter into this Agreement with Fremont Analytical on behalf of the Client named above, that I have verified Client's agreement to each of the terms on the front and backside of this Agreement.

Turn-around Time:

☐ Standard ☒ Next Day
☐ 3 Day ☐ Same Day
☐ 2 Day (specify)

Relinquished (Signature)

Print Name

Date/Time

x Joel Jacobson

Joel Jacobson

12/28/22 1104

Received (Signature)

Print Name

Date/Time

x Katherine Porter

Katherine Porter

12/28 11:05

Relinquished (Signature)

Print Name

Date/Time

x

Received (Signature)

Print Name

Date/Time



3600 Fremont Ave. N.
Seattle, WA 98103
T: (206) 352-3790
F: (206) 352-7178
info@fremontanalytical.com

TRC

Jerry Boyd
1180 NW Maple St. Ste 310
Issaquah, WA 98027

RE: Onni Seattle Times
Work Order Number: 2301186

January 17, 2023

Attention Jerry Boyd:

Fremont Analytical, Inc. received 3 sample(s) on 1/11/2023 for the analyses presented in the following report.

Hydrocarbon Identification by NWTPH-HCID
Sample Moisture (Percent Moisture)
Volatile Organic Compounds by EPA Method 8260D

This report consists of the following:

- Case Narrative
- Analytical Results
- Applicable Quality Control Summary Reports
- Chain of Custody

All analyses were performed consistent with the Quality Assurance program of Fremont Analytical, Inc. Please contact the laboratory if you should have any questions about the results.

Thank you for using Fremont Analytical.

Sincerely,

A handwritten signature in blue ink, appearing to read "Brianna Barnes".

Brianna Barnes
Project Manager

CC:
Joe Sherrod

DoD-ELAP Accreditation #79636 by PJLA, ISO/IEC 17025:2017 and QSM 5.3 for Environmental Testing
ORELAP Certification: WA 100009 (NELAP Recognized) for Environmental Testing
Washington State Department of Ecology Accredited for Environmental Testing, Lab ID C910

Original

www.fremontanalytical.com

CLIENT: TRC
Project: Onni Seattle Times
Work Order: 2301186

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Date/Time Collected	Date/Time Received
2301186-001	D10-337:77	01/11/2023 8:17 AM	01/11/2023 12:31 PM
2301186-002	E00-330:77	01/11/2023 9:12 AM	01/11/2023 12:31 PM
2301186-003	C08-345:77	01/11/2023 9:38 AM	01/11/2023 12:31 PM

Note: If no "Time Collected" is supplied, a default of 12:00AM is assigned

CLIENT: TRC
Project: Onni Seattle Times

I. SAMPLE RECEIPT:

Samples receipt information is recorded on the attached Sample Receipt Checklist.

II. GENERAL REPORTING COMMENTS:

Results are reported on a wet weight basis unless dry-weight correction is denoted in the units field on the analytical report ("mg/kg-dry" or "ug/kg-dry").

Matrix Spike (MS) and MS Duplicate (MSD) samples are tested from an analytical batch of "like" matrix to check for possible matrix effect. The MS and MSD will provide site specific matrix data only for those samples which are spiked by the laboratory. The sample chosen for spike purposes may or may not have been a sample submitted in this sample delivery group. The validity of the analytical procedures for which data is reported in this analytical report is determined by the Laboratory Control Sample (LCS) and the Method Blank (MB). The LCS and the MB are processed with the samples and the MS/MSD to ensure method criteria are achieved throughout the entire analytical process.

III. ANALYSES AND EXCEPTIONS:

Exceptions associated with this report will be footnoted in the analytical results page(s) or the quality control summary page(s) and/or noted below.

Qualifiers:

- * - Flagged value is not within established control limits
- B - Analyte detected in the associated Method Blank
- D - Dilution was required
- E - Value above quantitation range
- H - Holding times for preparation or analysis exceeded
- I - Analyte with an internal standard that does not meet established acceptance criteria
- J - Analyte detected below Reporting Limit
- N - Tentatively Identified Compound (TIC)
- Q - Analyte with an initial or continuing calibration that does not meet established acceptance criteria
- S - Spike recovery outside accepted recovery limits
- ND - Not detected at the Reporting Limit
- R - High relative percent difference observed

Acronyms:

- %Rec - Percent Recovery
- CCB - Continued Calibration Blank
- CCV - Continued Calibration Verification
- DF - Dilution Factor
- DUP - Sample Duplicate
- HEM - Hexane Extractable Material
- ICV - Initial Calibration Verification
- LCS/LCSD - Laboratory Control Sample / Laboratory Control Sample Duplicate
- MCL - Maximum Contaminant Level
- MB or MBLANK - Method Blank
- MDL - Method Detection Limit
- MS/MSD - Matrix Spike / Matrix Spike Duplicate
- PDS - Post Digestion Spike
- Ref Val - Reference Value
- REP - Sample Replicate
- RL - Reporting Limit
- RPD - Relative Percent Difference
- SD - Serial Dilution
- SGT - Silica Gel Treatment
- SPK - Spike
- Surr - Surrogate



Analytical Report

Work Order: 2301186

Date Reported: 1/17/2023

Client: TRC

Collection Date: 1/11/2023 8:17:00 AM

Project: Onni Seattle Times

Lab ID: 2301186-001

Matrix: Soil

Client Sample ID: D10-337:77

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Hydrocarbon Identification by NWTPH-HCID

Batch ID: 39096

Analyst: KJ

Gasoline	ND	33.4		mg/Kg-dry	1	1/12/2023 6:19:36 PM
Mineral Spirits	ND	55.7		mg/Kg-dry	1	1/12/2023 6:19:36 PM
Kerosene	ND	55.7		mg/Kg-dry	1	1/12/2023 6:19:36 PM
Diesel (Fuel Oil)	ND	55.7		mg/Kg-dry	1	1/12/2023 6:19:36 PM
Heavy Oil	ND	111		mg/Kg-dry	1	1/12/2023 6:19:36 PM
Mineral Oil	ND	111		mg/Kg-dry	1	1/12/2023 6:19:36 PM
Surr: 2-Fluorobiphenyl	74.8	50 - 150		%Rec	1	1/12/2023 6:19:36 PM
Surr: o-Terphenyl	76.2	50 - 150		%Rec	1	1/12/2023 6:19:36 PM

Volatile Organic Compounds by EPA Method 8260D

Batch ID: 39112

Analyst: CC

Dichlorodifluoromethane (CFC-12)	ND	0.0136		mg/Kg-dry	1	1/13/2023 10:27:36 AM
Chloromethane	ND	0.0454		mg/Kg-dry	1	1/13/2023 10:27:36 AM
Vinyl chloride	ND	0.0227		mg/Kg-dry	1	1/13/2023 10:27:36 AM
Bromomethane	ND	0.0227		mg/Kg-dry	1	1/13/2023 10:27:36 AM
Trichlorofluoromethane (CFC-11)	ND	0.0182		mg/Kg-dry	1	1/13/2023 10:27:36 AM
Chloroethane	ND	0.0681		mg/Kg-dry	1	1/13/2023 10:27:36 AM
1,1-Dichloroethene	ND	0.0908		mg/Kg-dry	1	1/13/2023 10:27:36 AM
Acetone	ND	0.227		mg/Kg-dry	1	1/13/2023 10:27:36 AM
Methylene chloride	ND	0.0318		mg/Kg-dry	1	1/13/2023 10:27:36 AM
trans-1,2-Dichloroethene	ND	0.00908		mg/Kg-dry	1	1/13/2023 10:27:36 AM
Methyl tert-butyl ether (MTBE)	ND	0.0182		mg/Kg-dry	1	1/13/2023 10:27:36 AM
1,1-Dichloroethane	ND	0.0227		mg/Kg-dry	1	1/13/2023 10:27:36 AM
cis-1,2-Dichloroethene	ND	0.0136		mg/Kg-dry	1	1/13/2023 10:27:36 AM
(MEK) 2-Butanone	ND	0.272		mg/Kg-dry	1	1/13/2023 10:27:36 AM
Chloroform	ND	0.0159		mg/Kg-dry	1	1/13/2023 10:27:36 AM
1,1,1-Trichloroethane (TCA)	ND	0.0182		mg/Kg-dry	1	1/13/2023 10:27:36 AM
1,1-Dichloropropene	ND	0.0182		mg/Kg-dry	1	1/13/2023 10:27:36 AM
Carbon tetrachloride	ND	0.0227		mg/Kg-dry	1	1/13/2023 10:27:36 AM
1,2-Dichloroethane (EDC)	ND	0.0182		mg/Kg-dry	1	1/13/2023 10:27:36 AM
Benzene	ND	0.0159		mg/Kg-dry	1	1/13/2023 10:27:36 AM
Trichloroethene (TCE)	0.0267	0.0136		mg/Kg-dry	1	1/13/2023 10:27:36 AM
1,2-Dichloropropane	ND	0.0227		mg/Kg-dry	1	1/13/2023 10:27:36 AM
Bromodichloromethane	ND	0.0227		mg/Kg-dry	1	1/13/2023 10:27:36 AM
Dibromomethane	ND	0.0113		mg/Kg-dry	1	1/13/2023 10:27:36 AM
cis-1,3-Dichloropropene	ND	0.0136		mg/Kg-dry	1	1/13/2023 10:27:36 AM
Toluene	ND	0.0272		mg/Kg-dry	1	1/13/2023 10:27:36 AM
Trans-1,3-Dichloropropylene	ND	0.0182		mg/Kg-dry	1	1/13/2023 10:27:36 AM
Methyl Isobutyl Ketone (MIBK)	ND	0.0545		mg/Kg-dry	1	1/13/2023 10:27:36 AM

Original



Analytical Report

Work Order: 2301186
Date Reported: 1/17/2023

Client: TRC

Collection Date: 1/11/2023 8:17:00 AM

Project: Onni Seattle Times

Lab ID: 2301186-001

Matrix: Soil

Client Sample ID: D10-337:77

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Volatile Organic Compounds by EPA Method 8260D

Batch ID: 39112

Analyst: CC

1,1,2-Trichloroethane	ND	0.0113		mg/Kg-dry	1	1/13/2023 10:27:36 AM
1,3-Dichloropropane	ND	0.00908		mg/Kg-dry	1	1/13/2023 10:27:36 AM
Tetrachloroethene (PCE)	ND	0.0136		mg/Kg-dry	1	1/13/2023 10:27:36 AM
Dibromochloromethane	ND	0.0136		mg/Kg-dry	1	1/13/2023 10:27:36 AM
1,2-Dibromoethane (EDB)	ND	0.00908		mg/Kg-dry	1	1/13/2023 10:27:36 AM
2-Hexanone (MBK)	ND	0.0567		mg/Kg-dry	1	1/13/2023 10:27:36 AM
Chlorobenzene	ND	0.0136		mg/Kg-dry	1	1/13/2023 10:27:36 AM
1,1,1,2-Tetrachloroethane	ND	0.0227		mg/Kg-dry	1	1/13/2023 10:27:36 AM
Ethylbenzene	0.133	0.0227		mg/Kg-dry	1	1/13/2023 10:27:36 AM
m,p-Xylene	1.56	0.0454		mg/Kg-dry	1	1/13/2023 10:27:36 AM
o-Xylene	0.147	0.0227		mg/Kg-dry	1	1/13/2023 10:27:36 AM
Styrene	ND	0.00908		mg/Kg-dry	1	1/13/2023 10:27:36 AM
Isopropylbenzene	0.218	0.0136		mg/Kg-dry	1	1/13/2023 10:27:36 AM
Bromoform	ND	0.0136		mg/Kg-dry	1	1/13/2023 10:27:36 AM
1,1,2,2-Tetrachloroethane	ND	0.182		mg/Kg-dry	1	1/13/2023 10:27:36 AM
n-Propylbenzene	0.868	0.0136		mg/Kg-dry	1	1/13/2023 10:27:36 AM
Bromobenzene	ND	0.0113		mg/Kg-dry	1	1/13/2023 10:27:36 AM
1,3,5-Trimethylbenzene	1.57	0.0136		mg/Kg-dry	1	1/13/2023 10:27:36 AM
2-Chlorotoluene	ND	0.0150		mg/Kg-dry	1	1/13/2023 10:27:36 AM
4-Chlorotoluene	ND	0.0150		mg/Kg-dry	1	1/13/2023 10:27:36 AM
tert-Butylbenzene	ND	0.0136		mg/Kg-dry	1	1/13/2023 10:27:36 AM
1,2,3-Trichloropropane	ND	0.0272		mg/Kg-dry	1	1/13/2023 10:27:36 AM
1,2,4-Trichlorobenzene	ND	0.0545		mg/Kg-dry	1	1/13/2023 10:27:36 AM
sec-Butylbenzene	0.198	0.136		mg/Kg-dry	1	1/13/2023 10:27:36 AM
4-Isopropyltoluene	ND	0.182		mg/Kg-dry	1	1/13/2023 10:27:36 AM
1,3-Dichlorobenzene	ND	0.0182		mg/Kg-dry	1	1/13/2023 10:27:36 AM
1,4-Dichlorobenzene	ND	0.0136		mg/Kg-dry	1	1/13/2023 10:27:36 AM
n-Butylbenzene	1.12	0.0182		mg/Kg-dry	1	1/13/2023 10:27:36 AM
1,2-Dichlorobenzene	ND	0.0182		mg/Kg-dry	1	1/13/2023 10:27:36 AM
1,2-Dibromo-3-chloropropane	ND	0.0272		mg/Kg-dry	1	1/13/2023 10:27:36 AM
1,2,4-Trimethylbenzene	6.52	0.136	D	mg/Kg-dry	10	1/17/2023 2:32:59 PM
Hexachloro-1,3-butadiene	ND	0.0363		mg/Kg-dry	1	1/13/2023 10:27:36 AM
Naphthalene	0.951	0.0908		mg/Kg-dry	1	1/13/2023 10:27:36 AM
1,2,3-Trichlorobenzene	ND	0.0545		mg/Kg-dry	1	1/13/2023 10:27:36 AM
Surr: Dibromofluoromethane	98.5	80 - 120		%Rec	1	1/13/2023 10:27:36 AM
Surr: Toluene-d8	96.9	80 - 120		%Rec	1	1/13/2023 10:27:36 AM
Surr: 1-Bromo-4-fluorobenzene	104	80 - 120		%Rec	1	1/13/2023 10:27:36 AM



Analytical Report

Work Order: 2301186
Date Reported: 1/17/2023

Client: TRC

Collection Date: 1/11/2023 8:17:00 AM

Project: Onni Seattle Times

Lab ID: 2301186-001

Matrix: Soil

Client Sample ID: D10-337:77

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Sample Moisture (Percent Moisture)

Batch ID: R81053 Analyst: ME

Percent Moisture	13.1	0.500		wt%	1	1/11/2023 2:43:06 PM
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Analytical Report

Work Order: 2301186
Date Reported: 1/17/2023

Client: TRC

Collection Date: 1/11/2023 9:12:00 AM

Project: Onni Seattle Times

Lab ID: 2301186-002

Matrix: Soil

Client Sample ID: E00-330:77

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Hydrocarbon Identification by NWTPH-HCID

Batch ID: 39096

Analyst: KJ

Gasoline	ND	32.2		mg/Kg-dry	1	1/12/2023 6:52:21 PM
Mineral Spirits	ND	53.7		mg/Kg-dry	1	1/12/2023 6:52:21 PM
Kerosene	ND	53.7		mg/Kg-dry	1	1/12/2023 6:52:21 PM
Diesel (Fuel Oil)	ND	53.7		mg/Kg-dry	1	1/12/2023 6:52:21 PM
Heavy Oil	ND	107		mg/Kg-dry	1	1/12/2023 6:52:21 PM
Mineral Oil	ND	107		mg/Kg-dry	1	1/12/2023 6:52:21 PM
Surr: 2-Fluorobiphenyl	79.4	50 - 150		%Rec	1	1/12/2023 6:52:21 PM
Surr: o-Terphenyl	80.7	50 - 150		%Rec	1	1/12/2023 6:52:21 PM

Volatile Organic Compounds by EPA Method 8260D

Batch ID: 39112

Analyst: CC

Dichlorodifluoromethane (CFC-12)	ND	0.0139		mg/Kg-dry	1	1/13/2023 11:29:46 AM
Chloromethane	ND	0.0462		mg/Kg-dry	1	1/13/2023 11:29:46 AM
Vinyl chloride	ND	0.0231		mg/Kg-dry	1	1/13/2023 11:29:46 AM
Bromomethane	ND	0.0231		mg/Kg-dry	1	1/13/2023 11:29:46 AM
Trichlorofluoromethane (CFC-11)	ND	0.0185		mg/Kg-dry	1	1/13/2023 11:29:46 AM
Chloroethane	ND	0.0693		mg/Kg-dry	1	1/13/2023 11:29:46 AM
1,1-Dichloroethene	ND	0.0923		mg/Kg-dry	1	1/13/2023 11:29:46 AM
Acetone	ND	0.231		mg/Kg-dry	1	1/13/2023 11:29:46 AM
Methylene chloride	ND	0.0323		mg/Kg-dry	1	1/13/2023 11:29:46 AM
trans-1,2-Dichloroethene	ND	0.00923		mg/Kg-dry	1	1/13/2023 11:29:46 AM
Methyl tert-butyl ether (MTBE)	ND	0.0185		mg/Kg-dry	1	1/13/2023 11:29:46 AM
1,1-Dichloroethane	ND	0.0231		mg/Kg-dry	1	1/13/2023 11:29:46 AM
cis-1,2-Dichloroethene	ND	0.0139		mg/Kg-dry	1	1/13/2023 11:29:46 AM
(MEK) 2-Butanone	ND	0.277		mg/Kg-dry	1	1/13/2023 11:29:46 AM
Chloroform	ND	0.0162		mg/Kg-dry	1	1/13/2023 11:29:46 AM
1,1,1-Trichloroethane (TCA)	ND	0.0185		mg/Kg-dry	1	1/13/2023 11:29:46 AM
1,1-Dichloropropene	ND	0.0185		mg/Kg-dry	1	1/13/2023 11:29:46 AM
Carbon tetrachloride	ND	0.0231		mg/Kg-dry	1	1/13/2023 11:29:46 AM
1,2-Dichloroethane (EDC)	ND	0.0185		mg/Kg-dry	1	1/13/2023 11:29:46 AM
Benzene	ND	0.0162		mg/Kg-dry	1	1/13/2023 11:29:46 AM
Trichloroethene (TCE)	0.133	0.0139		mg/Kg-dry	1	1/13/2023 11:29:46 AM
1,2-Dichloropropane	ND	0.0231		mg/Kg-dry	1	1/13/2023 11:29:46 AM
Bromodichloromethane	ND	0.0231		mg/Kg-dry	1	1/13/2023 11:29:46 AM
Dibromomethane	ND	0.0115		mg/Kg-dry	1	1/13/2023 11:29:46 AM
cis-1,3-Dichloropropene	ND	0.0139		mg/Kg-dry	1	1/13/2023 11:29:46 AM
Toluene	ND	0.0277		mg/Kg-dry	1	1/13/2023 11:29:46 AM
Trans-1,3-Dichloropropylene	ND	0.0185		mg/Kg-dry	1	1/13/2023 11:29:46 AM
Methyl Isobutyl Ketone (MIBK)	ND	0.0554		mg/Kg-dry	1	1/13/2023 11:29:46 AM

Original



Analytical Report

Work Order: 2301186
Date Reported: 1/17/2023

Client: TRC
Project: Onni Seattle Times
Lab ID: 2301186-002
Client Sample ID: E00-330:77

Collection Date: 1/11/2023 9:12:00 AM

Matrix: Soil

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Volatile Organic Compounds by EPA Method 8260D

Batch ID: 39112

Analyst: CC

1,1,2-Trichloroethane	ND	0.0115		mg/Kg-dry	1	1/13/2023 11:29:46 AM
1,3-Dichloropropane	ND	0.00923		mg/Kg-dry	1	1/13/2023 11:29:46 AM
Tetrachloroethene (PCE)	ND	0.0139		mg/Kg-dry	1	1/13/2023 11:29:46 AM
Dibromochloromethane	ND	0.0139		mg/Kg-dry	1	1/13/2023 11:29:46 AM
1,2-Dibromoethane (EDB)	ND	0.00923		mg/Kg-dry	1	1/13/2023 11:29:46 AM
2-Hexanone (MBK)	ND	0.0577		mg/Kg-dry	1	1/13/2023 11:29:46 AM
Chlorobenzene	ND	0.0139		mg/Kg-dry	1	1/13/2023 11:29:46 AM
1,1,1,2-Tetrachloroethane	ND	0.0231		mg/Kg-dry	1	1/13/2023 11:29:46 AM
Ethylbenzene	ND	0.0231		mg/Kg-dry	1	1/13/2023 11:29:46 AM
m,p-Xylene	ND	0.0462		mg/Kg-dry	1	1/13/2023 11:29:46 AM
o-Xylene	ND	0.0231		mg/Kg-dry	1	1/13/2023 11:29:46 AM
Styrene	ND	0.00923		mg/Kg-dry	1	1/13/2023 11:29:46 AM
Isopropylbenzene	ND	0.0139		mg/Kg-dry	1	1/13/2023 11:29:46 AM
Bromoform	ND	0.0139		mg/Kg-dry	1	1/13/2023 11:29:46 AM
1,1,2,2-Tetrachloroethane	ND	0.185		mg/Kg-dry	1	1/13/2023 11:29:46 AM
n-Propylbenzene	ND	0.0139		mg/Kg-dry	1	1/13/2023 11:29:46 AM
Bromobenzene	ND	0.0115		mg/Kg-dry	1	1/13/2023 11:29:46 AM
1,3,5-Trimethylbenzene	ND	0.0139		mg/Kg-dry	1	1/13/2023 11:29:46 AM
2-Chlorotoluene	ND	0.0152		mg/Kg-dry	1	1/13/2023 11:29:46 AM
4-Chlorotoluene	ND	0.0152		mg/Kg-dry	1	1/13/2023 11:29:46 AM
tert-Butylbenzene	ND	0.0139		mg/Kg-dry	1	1/13/2023 11:29:46 AM
1,2,3-Trichloropropane	ND	0.0277		mg/Kg-dry	1	1/13/2023 11:29:46 AM
1,2,4-Trichlorobenzene	ND	0.0554		mg/Kg-dry	1	1/13/2023 11:29:46 AM
sec-Butylbenzene	ND	0.139		mg/Kg-dry	1	1/13/2023 11:29:46 AM
4-Isopropyltoluene	ND	0.185		mg/Kg-dry	1	1/13/2023 11:29:46 AM
1,3-Dichlorobenzene	ND	0.0185		mg/Kg-dry	1	1/13/2023 11:29:46 AM
1,4-Dichlorobenzene	ND	0.0139		mg/Kg-dry	1	1/13/2023 11:29:46 AM
n-Butylbenzene	ND	0.0185		mg/Kg-dry	1	1/13/2023 11:29:46 AM
1,2-Dichlorobenzene	ND	0.0185		mg/Kg-dry	1	1/13/2023 11:29:46 AM
1,2-Dibromo-3-chloropropane	ND	0.0277		mg/Kg-dry	1	1/13/2023 11:29:46 AM
1,2,4-Trimethylbenzene	ND	0.0139		mg/Kg-dry	1	1/17/2023 2:02:49 PM
Hexachloro-1,3-butadiene	ND	0.0369		mg/Kg-dry	1	1/13/2023 11:29:46 AM
Naphthalene	ND	0.0923		mg/Kg-dry	1	1/13/2023 11:29:46 AM
1,2,3-Trichlorobenzene	ND	0.0554		mg/Kg-dry	1	1/13/2023 11:29:46 AM
Surr: Dibromofluoromethane	94.1	80 - 120		%Rec	1	1/13/2023 11:29:46 AM
Surr: Toluene-d8	92.0	80 - 120		%Rec	1	1/13/2023 11:29:46 AM
Surr: 1-Bromo-4-fluorobenzene	97.3	80 - 120		%Rec	1	1/13/2023 11:29:46 AM



Analytical Report

Work Order: 2301186

Date Reported: 1/17/2023

Client: TRC

Collection Date: 1/11/2023 9:12:00 AM

Project: Onni Seattle Times

Lab ID: 2301186-002

Matrix: Soil

Client Sample ID: E00-330:77

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Sample Moisture (Percent Moisture)

Batch ID: R81053

Analyst: ME

Percent Moisture

8.43

0.500

wt%

1

1/11/2023 2:43:06 PM



Analytical Report

Work Order: 2301186
Date Reported: 1/17/2023

Client: TRC

Collection Date: 1/11/2023 9:38:00 AM

Project: Onni Seattle Times

Lab ID: 2301186-003

Matrix: Soil

Client Sample ID: C08-345:77

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Hydrocarbon Identification by NWTPH-HCID

Batch ID: 39096

Analyst: KJ

Gasoline	ND	29.8		mg/Kg-dry	1	1/12/2023 7:03:13 PM
Mineral Spirits	ND	49.6		mg/Kg-dry	1	1/12/2023 7:03:13 PM
Kerosene	ND	49.6		mg/Kg-dry	1	1/12/2023 7:03:13 PM
Diesel (Fuel Oil)	ND	49.6		mg/Kg-dry	1	1/12/2023 7:03:13 PM
Heavy Oil	ND	99.2		mg/Kg-dry	1	1/12/2023 7:03:13 PM
Mineral Oil	ND	99.2		mg/Kg-dry	1	1/12/2023 7:03:13 PM
Surr: 2-Fluorobiphenyl	85.7	50 - 150		%Rec	1	1/12/2023 7:03:13 PM
Surr: o-Terphenyl	87.7	50 - 150		%Rec	1	1/12/2023 7:03:13 PM

Volatile Organic Compounds by EPA Method 8260D

Batch ID: 39112

Analyst: CC

Dichlorodifluoromethane (CFC-12)	ND	0.0150		mg/Kg-dry	1	1/13/2023 12:00:58 PM
Chloromethane	ND	0.0500		mg/Kg-dry	1	1/13/2023 12:00:58 PM
Vinyl chloride	ND	0.0250		mg/Kg-dry	1	1/13/2023 12:00:58 PM
Bromomethane	ND	0.0250		mg/Kg-dry	1	1/13/2023 12:00:58 PM
Trichlorofluoromethane (CFC-11)	ND	0.0200		mg/Kg-dry	1	1/13/2023 12:00:58 PM
Chloroethane	ND	0.0750		mg/Kg-dry	1	1/13/2023 12:00:58 PM
1,1-Dichloroethene	ND	0.100		mg/Kg-dry	1	1/13/2023 12:00:58 PM
Acetone	ND	0.250		mg/Kg-dry	1	1/13/2023 12:00:58 PM
Methylene chloride	ND	0.0350		mg/Kg-dry	1	1/13/2023 12:00:58 PM
trans-1,2-Dichloroethene	ND	0.0100		mg/Kg-dry	1	1/13/2023 12:00:58 PM
Methyl tert-butyl ether (MTBE)	ND	0.0200		mg/Kg-dry	1	1/13/2023 12:00:58 PM
1,1-Dichloroethane	ND	0.0250		mg/Kg-dry	1	1/13/2023 12:00:58 PM
cis-1,2-Dichloroethene	ND	0.0150		mg/Kg-dry	1	1/13/2023 12:00:58 PM
(MEK) 2-Butanone	ND	0.300		mg/Kg-dry	1	1/13/2023 12:00:58 PM
Chloroform	ND	0.0175		mg/Kg-dry	1	1/13/2023 12:00:58 PM
1,1,1-Trichloroethane (TCA)	ND	0.0200		mg/Kg-dry	1	1/13/2023 12:00:58 PM
1,1-Dichloropropene	ND	0.0200		mg/Kg-dry	1	1/13/2023 12:00:58 PM
Carbon tetrachloride	ND	0.0250		mg/Kg-dry	1	1/13/2023 12:00:58 PM
1,2-Dichloroethane (EDC)	ND	0.0200		mg/Kg-dry	1	1/13/2023 12:00:58 PM
Benzene	ND	0.0175		mg/Kg-dry	1	1/13/2023 12:00:58 PM
Trichloroethene (TCE)	ND	0.0150		mg/Kg-dry	1	1/13/2023 12:00:58 PM
1,2-Dichloropropane	ND	0.0250		mg/Kg-dry	1	1/13/2023 12:00:58 PM
Bromodichloromethane	ND	0.0250		mg/Kg-dry	1	1/13/2023 12:00:58 PM
Dibromomethane	ND	0.0125		mg/Kg-dry	1	1/13/2023 12:00:58 PM
cis-1,3-Dichloropropene	ND	0.0150		mg/Kg-dry	1	1/13/2023 12:00:58 PM
Toluene	ND	0.0300		mg/Kg-dry	1	1/13/2023 12:00:58 PM
Trans-1,3-Dichloropropylene	ND	0.0200		mg/Kg-dry	1	1/13/2023 12:00:58 PM
Methyl Isobutyl Ketone (MIBK)	ND	0.0600		mg/Kg-dry	1	1/13/2023 12:00:58 PM

Original



Analytical Report

Work Order: 2301186
Date Reported: 1/17/2023

Client: TRC

Collection Date: 1/11/2023 9:38:00 AM

Project: Onni Seattle Times

Lab ID: 2301186-003

Matrix: Soil

Client Sample ID: C08-345:77

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Volatile Organic Compounds by EPA Method 8260D

Batch ID: 39112

Analyst: CC

1,1,2-Trichloroethane	ND	0.0125		mg/Kg-dry	1	1/13/2023 12:00:58 PM
1,3-Dichloropropane	ND	0.0100		mg/Kg-dry	1	1/13/2023 12:00:58 PM
Tetrachloroethene (PCE)	ND	0.0150		mg/Kg-dry	1	1/13/2023 12:00:58 PM
Dibromochloromethane	ND	0.0150		mg/Kg-dry	1	1/13/2023 12:00:58 PM
1,2-Dibromoethane (EDB)	ND	0.0100		mg/Kg-dry	1	1/13/2023 12:00:58 PM
2-Hexanone (MBK)	ND	0.0625		mg/Kg-dry	1	1/13/2023 12:00:58 PM
Chlorobenzene	ND	0.0150		mg/Kg-dry	1	1/13/2023 12:00:58 PM
1,1,1,2-Tetrachloroethane	ND	0.0250		mg/Kg-dry	1	1/13/2023 12:00:58 PM
Ethylbenzene	ND	0.0250		mg/Kg-dry	1	1/13/2023 12:00:58 PM
m,p-Xylene	ND	0.0500		mg/Kg-dry	1	1/13/2023 12:00:58 PM
o-Xylene	ND	0.0250		mg/Kg-dry	1	1/13/2023 12:00:58 PM
Styrene	ND	0.0100		mg/Kg-dry	1	1/13/2023 12:00:58 PM
Isopropylbenzene	ND	0.0150		mg/Kg-dry	1	1/13/2023 12:00:58 PM
Bromoform	ND	0.0150		mg/Kg-dry	1	1/13/2023 12:00:58 PM
1,1,2,2-Tetrachloroethane	ND	0.200		mg/Kg-dry	1	1/13/2023 12:00:58 PM
n-Propylbenzene	ND	0.0150		mg/Kg-dry	1	1/13/2023 12:00:58 PM
Bromobenzene	ND	0.0125		mg/Kg-dry	1	1/13/2023 12:00:58 PM
1,3,5-Trimethylbenzene	ND	0.0150		mg/Kg-dry	1	1/13/2023 12:00:58 PM
2-Chlorotoluene	ND	0.0165		mg/Kg-dry	1	1/13/2023 12:00:58 PM
4-Chlorotoluene	ND	0.0165		mg/Kg-dry	1	1/13/2023 12:00:58 PM
tert-Butylbenzene	ND	0.0150		mg/Kg-dry	1	1/13/2023 12:00:58 PM
1,2,3-Trichloropropane	ND	0.0300		mg/Kg-dry	1	1/13/2023 12:00:58 PM
1,2,4-Trichlorobenzene	ND	0.0600		mg/Kg-dry	1	1/13/2023 12:00:58 PM
sec-Butylbenzene	ND	0.150		mg/Kg-dry	1	1/13/2023 12:00:58 PM
4-Isopropyltoluene	ND	0.200		mg/Kg-dry	1	1/13/2023 12:00:58 PM
1,3-Dichlorobenzene	ND	0.0200		mg/Kg-dry	1	1/13/2023 12:00:58 PM
1,4-Dichlorobenzene	ND	0.0150		mg/Kg-dry	1	1/13/2023 12:00:58 PM
n-Butylbenzene	ND	0.0200		mg/Kg-dry	1	1/13/2023 12:00:58 PM
1,2-Dichlorobenzene	ND	0.0200		mg/Kg-dry	1	1/13/2023 12:00:58 PM
1,2-Dibromo-3-chloropropane	ND	0.0300		mg/Kg-dry	1	1/13/2023 12:00:58 PM
1,2,4-Trimethylbenzene	ND	0.0150		mg/Kg-dry	1	1/13/2023 12:00:58 PM
Hexachloro-1,3-butadiene	ND	0.0400		mg/Kg-dry	1	1/13/2023 12:00:58 PM
Naphthalene	ND	0.100		mg/Kg-dry	1	1/13/2023 12:00:58 PM
1,2,3-Trichlorobenzene	ND	0.0600		mg/Kg-dry	1	1/13/2023 12:00:58 PM
Surr: Dibromofluoromethane	95.0	80 - 120		%Rec	1	1/13/2023 12:00:58 PM
Surr: Toluene-d8	94.0	80 - 120		%Rec	1	1/13/2023 12:00:58 PM
Surr: 1-Bromo-4-fluorobenzene	97.8	80 - 120		%Rec	1	1/13/2023 12:00:58 PM



Analytical Report

Work Order: 2301186
Date Reported: 1/17/2023

Client: TRC

Collection Date: 1/11/2023 9:38:00 AM

Project: Onni Seattle Times

Lab ID: 2301186-003

Matrix: Soil

Client Sample ID: C08-345:77

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Sample Moisture (Percent Moisture)

Batch ID: R81053 Analyst: ME

Percent Moisture	8.70	0.500		wt%	1	1/11/2023 2:43:06 PM
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Work Order: 2301186
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Hydrocarbon Identification by NWTPH-HCID

Sample ID: MB-39096		SampType: MBLK			Units: mg/Kg		Prep Date: 1/12/2023			RunNo: 81114		
Client ID: MBLKS		Batch ID: 39096			Analysis Date: 1/12/2023			SeqNo: 1678850				
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	

Gasoline	ND	30.0									
Mineral Spirits	ND	50.0									
Kerosene	ND	50.0									
Diesel (Fuel Oil)	ND	50.0									
Heavy Oil	ND	100									
Mineral Oil	ND	100									
Surr: 2-Fluorobiphenyl	8.32		10.00		83.2	50	150				
Surr: o-Terphenyl	8.47		10.00		84.7	50	150				

Sample ID: LCS-39096		SampType: LCS			Units: mg/Kg		Prep Date: 1/12/2023			RunNo: 81114		
Client ID: LCSS		Batch ID: 39096			Analysis Date: 1/12/2023			SeqNo: 1678851				
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	

Total Petroleum Hydrocarbons	461	50.0	500.0	0	92.3	74.5	125				
Surr: 2-Fluorobiphenyl	7.54		10.00		75.4	50	150				
Surr: o-Terphenyl	9.83		10.00		98.3	50	150				

Sample ID: 2301204-016ADUP		SampType: DUP			Units: mg/Kg-dry		Prep Date: 1/12/2023		RunNo: 81114		
Client ID: BATCH		Batch ID: 39096			Analysis Date: 1/12/2023				SeqNo: 1678858		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Gasoline	ND	31.9						0		30	
Mineral Spirits	ND	53.1						0		30	
Kerosene	ND	53.1						0		30	
Diesel (Fuel Oil)	ND	53.1						0		30	
Heavy Oil	ND	106						0		30	
Mineral Oil	ND	106						0		30	
Surr: 2-Fluorobiphenyl	11.3		10.62		107	50	150		0		
Surr: o-Terphenyl	11.4		10.62		107	50	150		0		

Work Order: 2301186
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: LCS-39112	SampType: LCS	Units: µg/L			Prep Date: 1/13/2023			RunNo: 81130			
Client ID: LCSS	Batch ID: 39112	Analysis Date: 1/13/2023						SeqNo: 1679258			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	0.949	0.0150	1.000	0	94.9	80	120				
Chloromethane	0.839	0.0500	1.000	0	83.9	80	120				
Vinyl chloride	0.905	0.0250	1.000	0	90.5	80	120				
Bromomethane	0.940	0.0250	1.000	0	94.0	80	120				
Trichlorofluoromethane (CFC-11)	1.33	0.0200	1.000	0	133	80	120				S
Chloroethane	1.15	0.0750	1.000	0	115	80	120				
1,1-Dichloroethene	0.981	0.100	1.000	0	98.1	80	120				
Acetone	2.17	0.250	2.500	0	86.7	80	120				
Methylene chloride	1.02	0.0350	1.000	0	102	80	120				
trans-1,2-Dichloroethene	0.951	0.0100	1.000	0	95.1	80	120				
Methyl tert-butyl ether (MTBE)	1.02	0.0200	1.000	0	102	80	120				
1,1-Dichloroethane	1.02	0.0250	1.000	0	102	80	120				
cis-1,2-Dichloroethene	0.981	0.0150	1.000	0	98.1	80	120				
(MEK) 2-Butanone	2.19	0.300	2.500	0	87.8	80	120				
Chloroform	0.930	0.0175	1.000	0	93.0	80	120				
1,1,1-Trichloroethane (TCA)	0.974	0.0200	1.000	0	97.4	80	120				
1,1-Dichloropropene	0.947	0.0200	1.000	0	94.7	80	120				
Carbon tetrachloride	1.01	0.0250	1.000	0	101	80	120				
1,2-Dichloroethane (EDC)	0.949	0.0200	1.000	0	94.9	80	120				
Benzene	1.00	0.0175	1.000	0	100	80	120				
Trichloroethene (TCE)	1.03	0.0150	1.000	0	103	80	120				
1,2-Dichloropropane	0.998	0.0250	1.000	0	99.8	80	120				
Bromodichloromethane	0.959	0.0250	1.000	0	95.9	80	120				
Dibromomethane	1.05	0.0125	1.000	0	105	80	120				
cis-1,3-Dichloropropene	0.880	0.0150	1.000	0	88.0	80	120				
Toluene	0.940	0.0300	1.000	0	94.0	80	120				
Trans-1,3-Dichloropropylene	0.948	0.0200	1.000	0	94.8	80	120				
Methyl Isobutyl Ketone (MIBK)	2.11	0.0600	2.500	0	84.4	80	120				
1,1,2-Trichloroethane	0.931	0.0125	1.000	0	93.1	80	120				
1,3-Dichloropropane	0.918	0.0100	1.000	0	91.8	80	120				
Tetrachloroethene (PCE)	0.987	0.0150	1.000	0	98.7	80	120				
Dibromochloromethane	0.974	0.0150	1.000	0	97.4	80	120				

Work Order: 2301186
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: LCS-39112	SampType: LCS	Units: µg/L			Prep Date: 1/13/2023			RunNo: 81130			
Client ID: LCSS	Batch ID: 39112	Analysis Date: 1/13/2023						SeqNo: 1679258			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dibromoethane (EDB)	0.930	0.0100	1.000	0	93.0	80	120				
2-Hexanone (MBK)	2.10	0.0625	2.500	0	83.8	80	120				
Chlorobenzene	0.955	0.0150	1.000	0	95.5	80	120				
1,1,1,2-Tetrachloroethane	0.986	0.0250	1.000	0	98.6	80	120				
Ethylbenzene	1.02	0.0250	1.000	0	102	80	120				
m,p-Xylene	2.01	0.0500	2.000	0	101	80	120				
o-Xylene	1.02	0.0250	1.000	0	102	80	120				
Styrene	1.00	0.0100	1.000	0	100	80	120				
Isopropylbenzene	1.05	0.0150	1.000	0	105	80	120				
Bromoform	1.02	0.0150	1.000	0	102	80	120				
1,1,2,2-Tetrachloroethane	0.929	0.200	1.000	0	92.9	80	120				
n-Propylbenzene	1.06	0.0150	1.000	0	106	80	120				
Bromobenzene	0.976	0.0125	1.000	0	97.6	80	120				
1,3,5-Trimethylbenzene	0.954	0.0150	1.000	0	95.4	80	120				
2-Chlorotoluene	0.943	0.0165	1.000	0	94.3	80	120				
4-Chlorotoluene	0.945	0.0165	1.000	0	94.5	80	120				
tert-Butylbenzene	0.970	0.0150	1.000	0	97.0	80	120				
1,2,3-Trichloropropane	0.896	0.0300	1.000	0	89.6	80	120				
1,2,4-Trichlorobenzene	1.03	0.0600	1.000	0	103	80	120				
sec-Butylbenzene	0.965	0.150	1.000	0	96.5	80	120				
4-Isopropyltoluene	1.08	0.200	1.000	0	108	80	120				
1,3-Dichlorobenzene	1.02	0.0200	1.000	0	102	80	120				
1,4-Dichlorobenzene	0.990	0.0150	1.000	0	99.0	80	120				
n-Butylbenzene	1.02	0.0200	1.000	0	102	80	120				
1,2-Dichlorobenzene	1.03	0.0200	1.000	0	103	80	120				
1,2-Dibromo-3-chloropropane	0.919	0.0300	1.000	0	91.9	80	120				
1,2,4-Trimethylbenzene	1.01	0.0150	1.000	0	101	80	120				
Hexachloro-1,3-butadiene	1.03	0.0400	1.000	0	103	80	120				
Naphthalene	0.923	0.100	1.000	0	92.3	80	120				
1,2,3-Trichlorobenzene	1.03	0.0600	1.000	0	103	80	120				
Surr: Dibromofluoromethane	1.21		1.250		96.8	80	120				
Surr: Toluene-d8	1.21		1.250		96.7	80	120				

Work Order: 2301186
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: LCS-39112		SampType: LCS			Units: µg/L		Prep Date: 1/13/2023			RunNo: 81130		
Client ID: LCSS		Batch ID: 39112						Analysis Date: 1/13/2023			SeqNo: 1679258	
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	
Surr: 1-Bromo-4-fluorobenzene	1.23		1.250		98.6	80	120					

NOTES:

S - Outlying spike recovery observed (high bias). Samples are non-detect; result meets QC requirements.

Sample ID: MB-39112	SampType: MBLK	Units: mg/Kg				Prep Date: 1/13/2023			RunNo: 81130		
Client ID: MBLKS	Batch ID: 39112	Analysis Date: 1/13/2023							SeqNo: 1679256		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	ND	0.0150									
Chloromethane	ND	0.0500									
Vinyl chloride	ND	0.0250									
Bromomethane	ND	0.0250									
Trichlorofluoromethane (CFC-11)	ND	0.0200									
Chloroethane	ND	0.0750									
1,1-Dichloroethene	ND	0.100									
Acetone	ND	0.250									
Methylene chloride	ND	0.0350									
trans-1,2-Dichloroethene	ND	0.0100									
Methyl tert-butyl ether (MTBE)	ND	0.0200									
1,1-Dichloroethane	ND	0.0250									
cis-1,2-Dichloroethene	ND	0.0150									
(MEK) 2-Butanone	ND	0.300									
Chloroform	ND	0.0175									
1,1,1-Trichloroethane (TCA)	ND	0.0200									
1,1-Dichloropropene	ND	0.0200									
Carbon tetrachloride	ND	0.0250									
1,2-Dichloroethane (EDC)	ND	0.0200									
Benzene	ND	0.0175									
Trichloroethene (TCE)	ND	0.0150									
1,2-Dichloropropane	ND	0.0250									
Bromodichloromethane	ND	0.0250									
Dibromomethane	ND	0.0125									

Work Order: 2301186
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: MB-39112	SampType: MBLK	Units: mg/Kg			Prep Date: 1/13/2023			RunNo: 81130			
Client ID: MBLKS	Batch ID: 39112	Analysis Date: 1/13/2023						SeqNo: 1679256			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
cis-1,3-Dichloropropene	ND	0.0150									
Toluene	ND	0.0300									
Trans-1,3-Dichloropropylene	ND	0.0200									
Methyl Isobutyl Ketone (MIBK)	ND	0.0600									
1,1,2-Trichloroethane	ND	0.0125									
1,3-Dichloropropane	ND	0.0100									
Tetrachloroethene (PCE)	ND	0.0150									
Dibromochloromethane	ND	0.0150									
1,2-Dibromoethane (EDB)	ND	0.0100									
2-Hexanone (MBK)	ND	0.0625									
Chlorobenzene	ND	0.0150									
1,1,1,2-Tetrachloroethane	ND	0.0250									
Ethylbenzene	ND	0.0250									
m,p-Xylene	ND	0.0500									
o-Xylene	ND	0.0250									
Styrene	ND	0.0100									
Isopropylbenzene	ND	0.0150									
Bromoform	ND	0.0150									
1,1,2,2-Tetrachloroethane	ND	0.200									
n-Propylbenzene	ND	0.0150									
Bromobenzene	ND	0.0125									
1,3,5-Trimethylbenzene	ND	0.0150									
2-Chlorotoluene	ND	0.0165									
4-Chlorotoluene	ND	0.0165									
tert-Butylbenzene	ND	0.0150									
1,2,3-Trichloropropane	ND	0.0300									
1,2,4-Trichlorobenzene	ND	0.0600									
sec-Butylbenzene	ND	0.150									
4-Isopropyltoluene	ND	0.200									
1,3-Dichlorobenzene	ND	0.0200									
1,4-Dichlorobenzene	ND	0.0150									
n-Butylbenzene	ND	0.0200									

Work Order: 2301186
 CLIENT: TRC
 Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: MB-39112		SampType: MBLK		Units: mg/Kg		Prep Date: 1/13/2023			RunNo: 81130			
Client ID: MBLKS		Batch ID: 39112					Analysis Date: 1/13/2023			SeqNo: 1679256		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	

1,2-Dichlorobenzene	ND	0.0200
1,2-Dibromo-3-chloropropane	ND	0.0300
1,2,4-Trimethylbenzene	ND	0.0150
Hexachloro-1,3-butadiene	ND	0.0400
Naphthalene	ND	0.100
1,2,3-Trichlorobenzene	ND	0.0600
Surr: Dibromofluoromethane	1.21	1.250
Surr: Toluene-d8	1.20	1.250
Surr: 1-Bromo-4-fluorobenzene	1.22	1.250

97.0	80	120
96.0	80	120
97.7	80	120

Sample ID: 2301186-001BDUP		SampType: DUP			Units: mg/Kg-dry		Prep Date: 1/13/2023			RunNo: 81130		
Client ID: D10-337:77		Batch ID: 39112						Analysis Date: 1/13/2023			SeqNo: 1679251	
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	

Dichlorodifluoromethane (CFC-12)	ND	0.0136
Chloromethane	ND	0.0454
Vinyl chloride	ND	0.0227
Bromomethane	ND	0.0227
Trichlorofluoromethane (CFC-11)	ND	0.0182
Chloroethane	ND	0.0681
1,1-Dichloroethene	ND	0.0908
Acetone	ND	0.227
Methylene chloride	ND	0.0318
trans-1,2-Dichloroethene	ND	0.00908
Methyl tert-butyl ether (MTBE)	ND	0.0182
1,1-Dichloroethane	ND	0.0227
cis-1,2-Dichloroethene	ND	0.0136
(MEK) 2-Butanone	ND	0.272
Chloroform	ND	0.0159
1,1,1-Trichloroethane (TCA)	ND	0.0182
1,1-Dichloropropene	ND	0.0182

0	30
0	30
0	30
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0	30
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0	30
0	30
0	30
0	30
0	30
0	30

Work Order: 2301186
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: 2301186-001BDUP		SampType: DUP		Units: mg/Kg-dry		Prep Date: 1/13/2023			RunNo: 81130		
Client ID: D10-337:77		Batch ID: 39112		Analysis Date: 1/13/2023						SeqNo: 1679251	
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Carbon tetrachloride	ND	0.0227						0		30	
1,2-Dichloroethane (EDC)	ND	0.0182						0		30	
Benzene	ND	0.0159						0		30	
Trichloroethene (TCE)	0.0267	0.0136						0.02671	0.0442	30	
1,2-Dichloropropane	ND	0.0227						0		30	
Bromodichloromethane	ND	0.0227						0		30	
Dibromomethane	ND	0.0113						0		30	
cis-1,3-Dichloropropene	ND	0.0136						0		30	
Toluene	ND	0.0272						0		30	
Trans-1,3-Dichloropropylene	ND	0.0182						0		30	
Methyl Isobutyl Ketone (MIBK)	ND	0.0545						0		30	
1,1,2-Trichloroethane	ND	0.0113						0		30	
1,3-Dichloropropane	ND	0.00908						0		30	
Tetrachloroethene (PCE)	ND	0.0136						0		30	
Dibromochloromethane	ND	0.0136						0		30	
1,2-Dibromoethane (EDB)	ND	0.00908						0		30	
2-Hexanone (MBK)	ND	0.0567						0		30	
Chlorobenzene	ND	0.0136						0		30	
1,1,1,2-Tetrachloroethane	ND	0.0227						0		30	
Ethylbenzene	0.137	0.0227						0.1326	3.20	30	
m,p-Xylene	1.59	0.0454						1.558	2.03	30	
o-Xylene	0.151	0.0227						0.1471	2.70	30	
Styrene	ND	0.00908						0		30	
Isopropylbenzene	0.221	0.0136						0.2181	1.18	30	
Bromoform	ND	0.0136						0		30	
1,1,2,2-Tetrachloroethane	ND	0.182						0		30	
n-Propylbenzene	0.875	0.0136						0.8681	0.734	30	
Bromobenzene	ND	0.0113						0		30	
1,3,5-Trimethylbenzene	1.59	0.0136						1.572	0.815	30	
2-Chlorotoluene	ND	0.0150						0		30	
4-Chlorotoluene	ND	0.0150						0		30	
tert-Butylbenzene	ND	0.0136						0		30	

Work Order: 2301186
 CLIENT: TRC
 Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: 2301186-001BDUP	SampType: DUP	Units: mg/Kg-dry				Prep Date: 1/13/2023			RunNo: 81130		
Client ID: D10-337:77	Batch ID: 39112	Analysis Date: 1/13/2023							SeqNo: 1679251		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,3-Trichloropropane	ND	0.0272						0		30	
1,2,4-Trichlorobenzene	ND	0.0545						0		30	
sec-Butylbenzene	0.198	0.136						0.1976	0.120	30	
4-Isopropyltoluene	ND	0.182						0		30	
1,3-Dichlorobenzene	ND	0.0182						0		30	
1,4-Dichlorobenzene	ND	0.0136						0		30	
n-Butylbenzene	1.13	0.0182						1.123	0.601	30	
1,2-Dichlorobenzene	ND	0.0182						0		30	
1,2-Dibromo-3-chloropropane	ND	0.0272						0		30	
Hexachloro-1,3-butadiene	ND	0.0363						0		30	
Naphthalene	1.01	0.0908						0.9514	5.54	30	
1,2,3-Trichlorobenzene	ND	0.0545						0		30	
Surr: Dibromofluoromethane	1.08		1.134		95.6	80	120		0		
Surr: Toluene-d8	1.07		1.134		94.6	80	120		0		
Surr: 1-Bromo-4-fluorobenzene	1.14		1.134		100	80	120		0		

Sample ID: 2301186-002BMS	SampType: MS	Units: mg/Kg-dry			Prep Date: 1/13/2023			RunNo: 81130			
Client ID: E00-330:77	Batch ID: 39112				Analysis Date: 1/13/2023			SeqNo: 1679253			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	0.982	0.0139	0.9235	0	106	13.6	193				
Chloromethane	0.782	0.0462	0.9235	0	84.7	37.6	165				
Vinyl chloride	0.885	0.0231	0.9235	0	95.8	49.9	166				
Bromomethane	0.873	0.0231	0.9235	0	94.5	29.1	184				
Trichlorofluoromethane (CFC-11)	1.73	0.0185	0.9235	0	187	49.8	160				S
Chloroethane	1.14	0.0693	0.9235	0	124	41.1	171				
1,1-Dichloroethene	1.04	0.0923	0.9235	0	113	64.6	149				
Acetone	1.93	0.231	2.309	0	83.7	54.6	152				
Methylene chloride	0.792	0.0323	0.9235	0	85.7	66.1	140				
trans-1,2-Dichloroethene	0.898	0.00923	0.9235	0	97.3	73.1	137				
Methyl tert-butyl ether (MTBE)	0.935	0.0185	0.9235	0	101	72.4	129				

Work Order: 2301186
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: 2301186-002BMS	SampType: MS	Units: mg/Kg-dry			Prep Date: 1/13/2023			RunNo: 81130			
Client ID: E00-330:77	Batch ID: 39112	Analysis Date: 1/13/2023						SeqNo: 1679253			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethane	0.943	0.0231	0.9235	0	102	68.6	139				
cis-1,2-Dichloroethene	0.911	0.0139	0.9235	0	98.6	76.4	134				
(MEK) 2-Butanone	1.96	0.277	2.309	0	84.7	58.2	156				
Chloroform	0.856	0.0162	0.9235	0	92.7	77.9	132				
1,1,1-Trichloroethane (TCA)	0.941	0.0185	0.9235	0	102	77.6	139				
1,1-Dichloropropene	0.922	0.0185	0.9235	0	99.9	78.1	138				
Carbon tetrachloride	0.982	0.0231	0.9235	0	106	75.8	140				
1,2-Dichloroethane (EDC)	0.867	0.0185	0.9235	0	93.9	74.5	133				
Benzene	0.923	0.0162	0.9235	0	99.9	76.2	134				
Trichloroethene (TCE)	1.10	0.0139	0.9235	0.1326	105	75.5	144				
1,2-Dichloropropane	0.899	0.0231	0.9235	0	97.3	70.9	135				
Bromodichloromethane	0.866	0.0231	0.9235	0	93.8	72.4	135				
Dibromomethane	0.942	0.0115	0.9235	0	102	75.8	134				
cis-1,3-Dichloropropene	0.823	0.0139	0.9235	0	89.1	67.1	135				
Toluene	0.867	0.0277	0.9235	0	93.9	77.9	135				
Trans-1,3-Dichloropropylene	0.887	0.0185	0.9235	0	96.1	66.8	135				
Methyl Isobutyl Ketone (MIBK)	1.89	0.0554	2.309	0	82.1	55	155				
1,1,2-Trichloroethane	0.841	0.0115	0.9235	0	91.0	71.7	137				
1,3-Dichloropropane	0.822	0.00923	0.9235	0	89.0	72.9	135				
Tetrachloroethene (PCE)	0.961	0.0139	0.9235	0	104	78.3	138				
Dibromochloromethane	0.878	0.0139	0.9235	0	95.1	69.4	137				
1,2-Dibromoethane (EDB)	0.835	0.00923	0.9235	0	90.4	75.2	133				
2-Hexanone (MBK)	1.87	0.0577	2.309	0	80.9	45.8	156				
Chlorobenzene	0.884	0.0139	0.9235	0	95.8	83.2	128				
1,1,1,2-Tetrachloroethane	0.905	0.0231	0.9235	0	98.0	81	131				
Ethylbenzene	0.946	0.0231	0.9235	0	102	81.1	138				
m,p-Xylene	1.88	0.0462	1.847	0	102	82.2	135				
o-Xylene	0.940	0.0231	0.9235	0	102	81.3	136				
Styrene	0.916	0.00923	0.9235	0	99.2	81.9	132				
Isopropylbenzene	0.981	0.0139	0.9235	0	106	80.3	142				
Bromoform	0.893	0.0139	0.9235	0	96.6	63.3	143				
1,1,2,2-Tetrachloroethane	0.832	0.185	0.9235	0	90.1	61	136				

Work Order: 2301186
 CLIENT: TRC
 Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: 2301186-002BMS	SampType: MS	Units: mg/Kg-dry			Prep Date: 1/13/2023			RunNo: 81130			
Client ID: E00-330:77	Batch ID: 39112	Analysis Date: 1/13/2023						SeqNo: 1679253			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
n-Propylbenzene	0.993	0.0139	0.9235	0.005356	107	77.4	145				
Bromobenzene	0.890	0.0115	0.9235	0	96.4	80.1	131				
1,3,5-Trimethylbenzene	0.891	0.0139	0.9235	0.01221	95.1	78.6	138				
2-Chlorotoluene	0.874	0.0152	0.9235	0	94.6	79.6	136				
4-Chlorotoluene	0.868	0.0152	0.9235	0	94.0	80.2	133				
tert-Butylbenzene	0.913	0.0139	0.9235	0	98.9	76.8	138				
1,2,3-Trichloropropane	0.811	0.0277	0.9235	0	87.9	68.4	134				
1,2,4-Trichlorobenzene	0.981	0.0554	0.9235	0	106	71.4	134				
sec-Butylbenzene	0.913	0.139	0.9235	0.007175	98.1	74.3	148				
4-Isopropyltoluene	1.02	0.185	0.9235	0	111	75.4	142				
1,3-Dichlorobenzene	0.958	0.0185	0.9235	0	104	83.8	130				
1,4-Dichlorobenzene	0.920	0.0139	0.9235	0	99.6	83.7	130				
n-Butylbenzene	0.983	0.0185	0.9235	0.01105	105	77.1	142				
1,2-Dichlorobenzene	0.956	0.0185	0.9235	0	104	84.8	128				
1,2-Dibromo-3-chloropropane	0.815	0.0277	0.9235	0	88.2	61.3	138				
1,2,4-Trimethylbenzene	0.933	0.0139	0.9235	0.02975	97.8	77.1	138				
Hexachloro-1,3-butadiene	1.01	0.0369	0.9235	0	109	70.3	148				
Naphthalene	0.857	0.0923	0.9235	0	92.8	58.7	144				
1,2,3-Trichlorobenzene	0.967	0.0554	0.9235	0	105	61.4	142				
Surr: Dibromofluoromethane	1.11		1.154		96.3	80	120				
Surr: Toluene-d8	1.10		1.154		95.1	80	120				
Surr: 1-Bromo-4-fluorobenzene	1.13		1.154		98.1	80	120				

NOTES:

S - Outlying spike recovery observed.

Sample ID: 2301142-001BDUP		SampType: DUP		Units: mg/Kg		Prep Date: 1/13/2023			RunNo: 81130		
Client ID: BATCH		Batch ID: 39112					Analysis Date: 1/13/2023			SeqNo: 1679920	
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	ND	0.0127						0		30	
Chloromethane	ND	0.0422						0		30	
Vinyl chloride	ND	0.0211						0		30	

Work Order: 2301186
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: 2301142-001BDUP		SampType: DUP		Units: mg/Kg		Prep Date: 1/13/2023			RunNo: 81130		
Client ID: BATCH		Batch ID: 39112		Analysis Date: 1/13/2023					SeqNo: 1679920		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Bromomethane	ND	0.0211						0		30	
Trichlorofluoromethane (CFC-11)	ND	0.0169						0		30	
Chloroethane	ND	0.0633						0		30	
1,1-Dichloroethene	ND	0.0844						0		30	
Acetone	ND	0.211						0		30	
Methylene chloride	ND	0.0295						0		30	
trans-1,2-Dichloroethene	ND	0.00844						0		30	
Methyl tert-butyl ether (MTBE)	ND	0.0169						0		30	
1,1-Dichloroethane	ND	0.0211						0		30	
cis-1,2-Dichloroethene	ND	0.0127						0		30	
(MEK) 2-Butanone	ND	0.253						0		30	
Chloroform	ND	0.0148						0		30	
1,1,1-Trichloroethane (TCA)	ND	0.0169						0		30	
1,1-Dichloropropene	ND	0.0169						0		30	
Carbon tetrachloride	ND	0.0211						0		30	
1,2-Dichloroethane (EDC)	ND	0.0169						0		30	
Benzene	ND	0.0148						0		30	
Trichloroethene (TCE)	ND	0.0127						0		30	
1,2-Dichloropropane	ND	0.0211						0		30	
Bromodichloromethane	ND	0.0211						0		30	
Dibromomethane	ND	0.0106						0		30	
cis-1,3-Dichloropropene	ND	0.0127						0		30	
Toluene	ND	0.0253						0		30	
Trans-1,3-Dichloropropylene	ND	0.0169						0		30	
Methyl Isobutyl Ketone (MIBK)	ND	0.0507						0		30	
1,1,2-Trichloroethane	ND	0.0106						0		30	
1,3-Dichloropropane	ND	0.00844						0		30	
Tetrachloroethene (PCE)	ND	0.0127						0		30	
Dibromochloromethane	ND	0.0127						0		30	
1,2-Dibromoethane (EDB)	ND	0.00844						0		30	
2-Hexanone (MBK)	ND	0.0528						0		30	
Chlorobenzene	ND	0.0127						0		30	

Work Order: 2301186
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: 2301142-001BDUP	SampType: DUP	Units: mg/Kg			Prep Date: 1/13/2023			RunNo: 81130			
Client ID: BATCH	Batch ID: 39112	Analysis Date: 1/13/2023						SeqNo: 1679920			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	ND	0.0211						0		30	
Ethylbenzene	ND	0.0211						0		30	
m,p-Xylene	ND	0.0422						0		30	
o-Xylene	ND	0.0211						0		30	
Styrene	ND	0.00844						0		30	
Isopropylbenzene	ND	0.0127						0		30	
Bromoform	ND	0.0127						0		30	
1,1,2,2-Tetrachloroethane	ND	0.169						0		30	
n-Propylbenzene	ND	0.0127						0		30	
Bromobenzene	ND	0.0106						0		30	
1,3,5-Trimethylbenzene	ND	0.0127						0		30	
2-Chlorotoluene	ND	0.0139						0		30	
4-Chlorotoluene	ND	0.0139						0		30	
tert-Butylbenzene	ND	0.0127						0		30	
1,2,3-Trichloropropane	ND	0.0253						0		30	
1,2,4-Trichlorobenzene	ND	0.0507						0		30	
sec-Butylbenzene	ND	0.127						0		30	
4-Isopropyltoluene	ND	0.169						0		30	
1,3-Dichlorobenzene	ND	0.0169						0		30	
1,4-Dichlorobenzene	ND	0.0127						0		30	
n-Butylbenzene	ND	0.0169						0		30	
1,2-Dichlorobenzene	ND	0.0169						0		30	
1,2-Dibromo-3-chloropropane	ND	0.0253						0		30	
1,2,4-Trimethylbenzene	ND	0.0127						0		30	
Hexachloro-1,3-butadiene	ND	0.0338						0		30	
Naphthalene	ND	0.0844						0		30	
1,2,3-Trichlorobenzene	ND	0.0507						0		30	
Surr: Dibromofluoromethane	1.02		1.055		96.7	80	120		0		
Surr: Toluene-d8	1.00		1.055		95.0	80	120		0		
Surr: 1-Bromo-4-fluorobenzene	1.03		1.055		97.5	80	120		0		

Work Order: 2301186
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: 2301186-001BDUP	SampType: DUP	Units: mg/Kg-dry			Prep Date: 1/13/2023			RunNo: 81180			
Client ID: D10-337:77	Batch ID: 39112				Analysis Date: 1/17/2023			SeqNo: 1680309			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trimethylbenzene	7.56	0.136						6.524	14.6	30	D
Surr: Dibromofluoromethane	12.4		11.34		109	80	120		0		D
Surr: Toluene-d8	11.1		11.34		98.2	80	120		0		D
Surr: 1-Bromo-4-fluorobenzene	12.2		11.34		108	80	120		0		D

Client Name: TRCI

Work Order Number: 2301186

Logged by: Clare Griggs

Date Received: 1/11/2023 12:31:00 PM

Chain of Custody

1. Is Chain of Custody complete? Yes ☒ No ☐ Not Present ☐
2. How was the sample delivered? Client

Log In

3. Coolers are present? Yes ☒ No ☐ NA ☐
4. Shipping container/cooler in good condition? Yes ☒ No ☐
5. Custody Seals present on shipping container/cooler?
(Refer to comments for Custody Seals not intact) Yes ☐ No ☐ Not Present ☒
6. Was an attempt made to cool the samples? Yes ☒ No ☐ NA ☐
7. Were all items received at a temperature of >2°C to 6°C * Yes ☒ No ☐ NA ☐
8. Sample(s) in proper container(s)? Yes ☒ No ☐
9. Sufficient sample volume for indicated test(s)? Yes ☒ No ☐
10. Are samples properly preserved? Yes ☒ No ☐
11. Was preservative added to bottles? Yes ☐ No ☒ NA ☐
12. Is there headspace in the VOA vials? Yes ☐ No ☐ NA ☒
13. Did all samples containers arrive in good condition(unbroken)? Yes ☒ No ☐
14. Does paperwork match bottle labels? Yes ☒ No ☐
15. Are matrices correctly identified on Chain of Custody? Yes ☒ No ☐
16. Is it clear what analyses were requested? Yes ☒ No ☐
17. Were all holding times able to be met? Yes ☒ No ☐

Special Handling (if applicable)

18. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☒

Person Notified:		Date:	
By Whom:		Via:	☐ eMail ☐ Phone ☐ Fax ☐ In Person
Regarding:			
Client Instructions:			

19. Additional remarks:

Item Information

Item #	Temp °C
Sample	2.8

* Note: DoD/ELAP and TNI require items to be received at 4°C +/- 2°C



Fremont
Analytical

3600 Fremont Ave N.
Seattle, WA 98103
Tel: 206-352-3790
Fax: 206-352-7178

Chain of Custody Record & Laboratory Services Agreement

Date: 1/11/23

Page: 1 of 1

Laboratory Project No (internal): 23102301186

Project Name: Onn: Seattle Times

Special Remarks: ML

Project No: 483101

Collected by: JJ; MA

Location:

Report To (PM): Jerry Boyd; Joe Sherrad

Sample Disposal: ☐ Return to client ☐ Disposal by lab (after 30 days)

PM Email: JBoyd@TKLcompanies.com; JSherrad@TKLcompanies.com

Client: TRC

Address: 1180 NW Maple St, Suite 310

City, State, Zip: Issaquah, WA

Telephone: (425) 395-0100

Fax:

Sample Name	Sample Date	Sample Time	Sample Type (Matrix)*	# of Cont.	VOCs (EPA 8260 / 624)	BTEX	Gasoline Range Organics (GX)	Hydrocarbon Identification (HCLD)	Diesel/Heavy Oil Range Organics (DX)	SVOCs (EPA 8270 / 625)	PCBs (EPA 8270 - SIM)	Metals** (EPA 8210 / 608)	Total (T) / Dissolved (D)	Anions (IC)***	EDB (8011)	Comments
1 010-337: 77	1/11/23	817	S	3	X		X									
2 E00-330: 77	✓	912	L	1	X		X									
3 008-345: 77	✓	938	L	1	X		X									
4																
5																
6																
7																
8																
9																
10																

*Matrix: A = Air, AQ = Aqueous, B = Bulk, O = Other, P = Product, S = Soil, SD = Sediment, SL = Solid, W = Water, DW = Drinking Water, GW = Ground Water, SW = Storm Water, WW = Waste Water

**Metals (Circle): MTCA-5 RCRA-8 Priority Pollutants TAL Individual: Ag Al As B Ba Be Ca Cd Co Cr Cu Fe Hg K Mg Mn Mo Na Ni Pb Sb Se Sr Sn Ti V Zn

***Anions (Circle): Nitrate Nitrite Chloride Sulfate Bromide O-Phosphate Fluoride Nitrate+Nitrite

I represent that I am authorized to enter into this Agreement with Fremont Analytical on behalf of the Client named above, that I have verified Client's agreement to each of the terms on the front and backside of this Agreement.

Turn-around Time:

☐ Standard ☐ Next Day

☐ 3 Day ☐ Same Day

☒ 2 Day (specify)

Relinquished (Signature)

x Joel Jacobson

Print Name

Joel Jacobson

Date/Time

1/11/23 12:30

Received (Signature)

x Clare O'Connor

Print Name

Clare O'Connor

Date/Time

1/11/23 12:31

Relinquished (Signature)

x

Print Name

Date/Time

Received (Signature)

x

Print Name

Date/Time



Fremont
Analytical

3600 Fremont Ave. N.

Seattle, WA 98103

T: (206) 352-3790

F: (206) 352-7178

info@fremontanalytical.com

TRC

Jerry Boyd
1180 NW Maple St. Ste 310
Issaquah, WA 98027

RE: Onni Seattle Times 483101

Work Order Number: 2302341

February 27, 2023

Attention Jerry Boyd:

Fremont Analytical, Inc. received 1 sample(s) on 2/20/2023 for the analyses presented in the following report.

Hydrocarbon Identification by NWTPH-HCID

Sample Moisture (Percent Moisture)

Volatile Organic Compounds by EPA Method 8260D

This report consists of the following:

- Case Narrative
- Analytical Results
- Applicable Quality Control Summary Reports
- Chain of Custody

All analyses were performed consistent with the Quality Assurance program of Fremont Analytical, Inc. Please contact the laboratory if you should have any questions about the results.

Thank you for using Fremont Analytical.

Sincerely,

Brianna Barnes
Project Manager

CC:

Joe Sherrod

*DoD-ELAP Accreditation #79636 by PJLA, ISO/IEC 17025:2017 and QSM 5.3 for Environmental Testing
ORELAP Certification: WA 100009 (NELAP Recognized) for Environmental Testing
Washington State Department of Ecology Accredited for Environmental Testing, Lab ID C910*

Original

www.fremontanalytical.com



Date: 02/27/2023

CLIENT: TRC
Project: Onni Seattle Times 483101
Work Order: 2302341

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Date/Time Collected	Date/Time Received
2302341-001	F13-412:49	02/18/2023 2:53 PM	02/20/2023 1:09 PM

Note: If no "Time Collected" is supplied, a default of 12:00AM is assigned

Original

CLIENT: TRC
Project: Onni Seattle Times 483101

I. SAMPLE RECEIPT:

Samples receipt information is recorded on the attached Sample Receipt Checklist.

II. GENERAL REPORTING COMMENTS:

Results are reported on a wet weight basis unless dry-weight correction is denoted in the units field on the analytical report ("mg/kg-dry" or "ug/kg-dry").

Matrix Spike (MS) and MS Duplicate (MSD) samples are tested from an analytical batch of "like" matrix to check for possible matrix effect. The MS and MSD will provide site specific matrix data only for those samples which are spiked by the laboratory. The sample chosen for spike purposes may or may not have been a sample submitted in this sample delivery group. The validity of the analytical procedures for which data is reported in this analytical report is determined by the Laboratory Control Sample (LCS) and the Method Blank (MB). The LCS and the MB are processed with the samples and the MS/MSD to ensure method criteria are achieved throughout the entire analytical process.

III. ANALYSES AND EXCEPTIONS:

Exceptions associated with this report will be footnoted in the analytical results page(s) or the quality control summary page(s) and/or noted below.

Qualifiers:

- * - Flagged value is not within established control limits
- B - Analyte detected in the associated Method Blank
- D - Dilution was required
- E - Value above quantitation range
- H - Holding times for preparation or analysis exceeded
- I - Analyte with an internal standard that does not meet established acceptance criteria
- J - Analyte detected below Reporting Limit
- N - Tentatively Identified Compound (TIC)
- Q - Analyte with an initial or continuing calibration that does not meet established acceptance criteria
- S - Spike recovery outside accepted recovery limits
- ND - Not detected at the Reporting Limit
- R - High relative percent difference observed

Acronyms:

- %Rec - Percent Recovery
- CCB - Continued Calibration Blank
- CCV - Continued Calibration Verification
- DF - Dilution Factor
- DUP - Sample Duplicate
- HEM - Hexane Extractable Material
- ICV - Initial Calibration Verification
- LCS/LCSD - Laboratory Control Sample / Laboratory Control Sample Duplicate
- MCL - Maximum Contaminant Level
- MB or MBLANK - Method Blank
- MDL - Method Detection Limit
- MS/MSD - Matrix Spike / Matrix Spike Duplicate
- PDS - Post Digestion Spike
- Ref Val - Reference Value
- REP - Sample Replicate
- RL - Reporting Limit
- RPD - Relative Percent Difference
- SD - Serial Dilution
- SGT - Silica Gel Treatment
- SPK - Spike
- Surr - Surrogate



Analytical Report

Work Order: 2302341

Date Reported: 2/27/2023

Client: TRC

Collection Date: 2/18/2023 2:53:00 PM

Project: Onni Seattle Times 483101

Lab ID: 2302341-001

Matrix: Soil

Client Sample ID: F13-412:49

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Hydrocarbon Identification by NWTPH-HCID

Batch ID: 39496

Analyst: KJ

Gasoline	ND	34.7		mg/Kg-dry	1	2/22/2023 8:55:30 AM
Mineral Spirits	ND	57.8		mg/Kg-dry	1	2/22/2023 8:55:30 AM
Kerosene	ND	57.8		mg/Kg-dry	1	2/22/2023 8:55:30 AM
Diesel (Fuel Oil)	ND	57.8		mg/Kg-dry	1	2/22/2023 8:55:30 AM
Heavy Oil	ND	116		mg/Kg-dry	1	2/22/2023 8:55:30 AM
Mineral Oil	ND	116		mg/Kg-dry	1	2/22/2023 8:55:30 AM
Surr: 2-Fluorobiphenyl	89.8	50 - 150		%Rec	1	2/22/2023 8:55:30 AM
Surr: o-Terphenyl	94.5	50 - 150		%Rec	1	2/22/2023 8:55:30 AM

Volatile Organic Compounds by EPA Method 8260D

Batch ID: 39497

Analyst: SH

Dichlorodifluoromethane (CFC-12)	ND	0.0160		mg/Kg-dry	1	2/22/2023 11:16:37 AM
Chloromethane	ND	0.0532		mg/Kg-dry	1	2/22/2023 11:16:37 AM
Vinyl chloride	ND	0.0266		mg/Kg-dry	1	2/22/2023 11:16:37 AM
Bromomethane	ND	0.0266		mg/Kg-dry	1	2/22/2023 11:16:37 AM
Trichlorofluoromethane (CFC-11)	ND	0.0213		mg/Kg-dry	1	2/22/2023 11:16:37 AM
Chloroethane	ND	0.0798		mg/Kg-dry	1	2/22/2023 11:16:37 AM
1,1-Dichloroethene	ND	0.106		mg/Kg-dry	1	2/22/2023 11:16:37 AM
Acetone	ND	0.266		mg/Kg-dry	1	2/22/2023 11:16:37 AM
Methylene chloride	ND	0.0372		mg/Kg-dry	1	2/22/2023 11:16:37 AM
trans-1,2-Dichloroethene	ND	0.0106		mg/Kg-dry	1	2/22/2023 11:16:37 AM
Methyl tert-butyl ether (MTBE)	ND	0.0213		mg/Kg-dry	1	2/22/2023 11:16:37 AM
1,1-Dichloroethane	ND	0.0266		mg/Kg-dry	1	2/22/2023 11:16:37 AM
cis-1,2-Dichloroethene	ND	0.0160		mg/Kg-dry	1	2/22/2023 11:16:37 AM
(MEK) 2-Butanone	ND	0.319		mg/Kg-dry	1	2/22/2023 11:16:37 AM
Chloroform	ND	0.0186		mg/Kg-dry	1	2/22/2023 11:16:37 AM
1,1,1-Trichloroethane (TCA)	ND	0.0213		mg/Kg-dry	1	2/22/2023 11:16:37 AM
1,1-Dichloropropene	ND	0.0213		mg/Kg-dry	1	2/22/2023 11:16:37 AM
Carbon tetrachloride	ND	0.0266		mg/Kg-dry	1	2/22/2023 11:16:37 AM
1,2-Dichloroethane (EDC)	ND	0.0213		mg/Kg-dry	1	2/22/2023 11:16:37 AM
Benzene	ND	0.0186		mg/Kg-dry	1	2/22/2023 11:16:37 AM
Trichloroethene (TCE)	ND	0.0160		mg/Kg-dry	1	2/22/2023 11:16:37 AM
1,2-Dichloropropane	ND	0.0266		mg/Kg-dry	1	2/22/2023 11:16:37 AM
Bromodichloromethane	ND	0.0266		mg/Kg-dry	1	2/22/2023 11:16:37 AM
Dibromomethane	ND	0.0133		mg/Kg-dry	1	2/22/2023 11:16:37 AM
cis-1,3-Dichloropropene	ND	0.0160		mg/Kg-dry	1	2/22/2023 11:16:37 AM
Toluene	ND	0.0319		mg/Kg-dry	1	2/22/2023 11:16:37 AM
Trans-1,3-Dichloropropylene	ND	0.0213		mg/Kg-dry	1	2/22/2023 11:16:37 AM
Methyl Isobutyl Ketone (MIBK)	ND	0.0639		mg/Kg-dry	1	2/22/2023 11:16:37 AM

Original



Analytical Report

Work Order: 2302341

Date Reported: 2/27/2023

Client: TRC

Collection Date: 2/18/2023 2:53:00 PM

Project: Onni Seattle Times 483101

Lab ID: 2302341-001

Matrix: Soil

Client Sample ID: F13-412:49

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Volatile Organic Compounds by EPA Method 8260D

Batch ID: 39497

Analyst: SH

1,1,2-Trichloroethane	ND	0.0133		mg/Kg-dry	1	2/22/2023 11:16:37 AM
1,3-Dichloropropane	ND	0.0106		mg/Kg-dry	1	2/22/2023 11:16:37 AM
Tetrachloroethene (PCE)	ND	0.0160		mg/Kg-dry	1	2/22/2023 11:16:37 AM
Dibromochloromethane	ND	0.0160		mg/Kg-dry	1	2/22/2023 11:16:37 AM
1,2-Dibromoethane (EDB)	ND	0.0106		mg/Kg-dry	1	2/22/2023 11:16:37 AM
2-Hexanone (MBK)	ND	0.0665		mg/Kg-dry	1	2/22/2023 11:16:37 AM
Chlorobenzene	ND	0.0160		mg/Kg-dry	1	2/22/2023 11:16:37 AM
1,1,1,2-Tetrachloroethane	ND	0.0266		mg/Kg-dry	1	2/22/2023 11:16:37 AM
Ethylbenzene	ND	0.0266		mg/Kg-dry	1	2/22/2023 11:16:37 AM
m,p-Xylene	ND	0.0532		mg/Kg-dry	1	2/22/2023 11:16:37 AM
o-Xylene	ND	0.0266		mg/Kg-dry	1	2/22/2023 11:16:37 AM
Styrene	ND	0.0106		mg/Kg-dry	1	2/22/2023 11:16:37 AM
Isopropylbenzene	ND	0.0160		mg/Kg-dry	1	2/22/2023 11:16:37 AM
Bromoform	ND	0.0160		mg/Kg-dry	1	2/22/2023 11:16:37 AM
1,1,2,2-Tetrachloroethane	ND	0.213		mg/Kg-dry	1	2/22/2023 11:16:37 AM
n-Propylbenzene	ND	0.0160		mg/Kg-dry	1	2/22/2023 11:16:37 AM
Bromobenzene	ND	0.0133		mg/Kg-dry	1	2/22/2023 11:16:37 AM
1,3,5-Trimethylbenzene	ND	0.0160		mg/Kg-dry	1	2/22/2023 11:16:37 AM
2-Chlorotoluene	ND	0.0176		mg/Kg-dry	1	2/22/2023 11:16:37 AM
4-Chlorotoluene	ND	0.0176		mg/Kg-dry	1	2/22/2023 11:16:37 AM
tert-Butylbenzene	ND	0.0160		mg/Kg-dry	1	2/22/2023 11:16:37 AM
1,2,3-Trichloropropane	ND	0.0319		mg/Kg-dry	1	2/22/2023 11:16:37 AM
1,2,4-Trichlorobenzene	ND	0.0639		mg/Kg-dry	1	2/22/2023 11:16:37 AM
sec-Butylbenzene	ND	0.160		mg/Kg-dry	1	2/22/2023 11:16:37 AM
4-Isopropyltoluene	ND	0.213		mg/Kg-dry	1	2/22/2023 11:16:37 AM
1,3-Dichlorobenzene	ND	0.0213		mg/Kg-dry	1	2/22/2023 11:16:37 AM
1,4-Dichlorobenzene	ND	0.0160		mg/Kg-dry	1	2/22/2023 11:16:37 AM
n-Butylbenzene	ND	0.0213		mg/Kg-dry	1	2/22/2023 11:16:37 AM
1,2-Dichlorobenzene	ND	0.0213		mg/Kg-dry	1	2/22/2023 11:16:37 AM
1,2-Dibromo-3-chloropropane	ND	0.0319		mg/Kg-dry	1	2/22/2023 11:16:37 AM
1,2,4-Trimethylbenzene	ND	0.0160		mg/Kg-dry	1	2/22/2023 11:16:37 AM
Hexachloro-1,3-butadiene	ND	0.0426		mg/Kg-dry	1	2/22/2023 11:16:37 AM
Naphthalene	ND	0.106		mg/Kg-dry	1	2/22/2023 11:16:37 AM
1,2,3-Trichlorobenzene	ND	0.0639		mg/Kg-dry	1	2/22/2023 11:16:37 AM
Surr: Dibromofluoromethane	96.8	80 - 120		%Rec	1	2/22/2023 11:16:37 AM
Surr: Toluene-d8	86.0	80 - 120		%Rec	1	2/22/2023 11:16:37 AM
Surr: 1-Bromo-4-fluorobenzene	99.0	80 - 120		%Rec	1	2/22/2023 11:16:37 AM

NOTES:

2302341-001 is associated with CCV-39497A and the instrument blank.

Original



Analytical Report

Work Order: **2302341**

Date Reported: **2/27/2023**

Client: TRC

Collection Date: 2/18/2023 2:53:00 PM

Project: Onni Seattle Times 483101

Lab ID: 2302341-001

Matrix: Soil

Client Sample ID: F13-412:49

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Sample Moisture (Percent Moisture)

Batch ID: R81987 Analyst: MP

Percent Moisture	13.6	0.500		wt%	1	2/21/2023 10:41:35 AM
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Work Order: 2302341
CLIENT: TRC
Project: Onni Seattle Times 483101

QC SUMMARY REPORT

Hydrocarbon Identification by NWTPH-HCID

Sample ID: MB-39496		SampType: MBLK		Units: mg/Kg		Prep Date: 2/20/2023			RunNo: 82080		
Client ID: MBLKS		Batch ID: 39496		Analysis Date: 2/21/2023			SeqNo: 1703342				
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Gasoline	ND	30.0									
Mineral Spirits	ND	50.0									
Kerosene	ND	50.0									
Diesel (Fuel Oil)	ND	50.0									
Heavy Oil	ND	100									
Mineral Oil	ND	100									
Surr: 2-Fluorobiphenyl	9.92		10.00		99.2	50	150				
Surr: o-Terphenyl	10.3		10.00		103	50	150				

Sample ID: LCS-39496		SampType: LCS		Units: mg/Kg		Prep Date: 2/20/2023			RunNo: 82080		
Client ID: LCSS		Batch ID: 39496					Analysis Date: 2/21/2023			SeqNo: 1703343	
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Total Petroleum Hydrocarbons	551	50.0	500.0	0	110	74.5	125				
Surr: 2-Fluorobiphenyl	8.24		10.00		82.4	50	150				
Surr: o-Terphenyl	10.8		10.00		108	50	150				

Work Order: 2302341
CLIENT: TRC
Project: Onni Seattle Times 483101

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: LCS-39497	SampType: LCS	Units: µg/L			Prep Date: 2/20/2023			RunNo: 82002			
Client ID: LCSS	Batch ID: 39497	Analysis Date: 2/20/2023						SeqNo: 1701213			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	0.796	0.0150	1.000	0	79.6	80	120				S
Chloromethane	0.840	0.0500	1.000	0	84.0	80	120				
Vinyl chloride	0.873	0.0250	1.000	0	87.3	80	120				
Bromomethane	0.939	0.0250	1.000	0	93.9	80	120				
Trichlorofluoromethane (CFC-11)	0.713	0.0200	1.000	0	71.3	80	120				S
Chloroethane	0.703	0.0750	1.000	0	70.3	80	120				S
1,1-Dichloroethene	0.783	0.100	1.000	0	78.3	80	120				S
Acetone	2.04	0.250	2.500	0	81.8	80	120				
Methylene chloride	0.704	0.0350	1.000	0	70.4	80	120				S
trans-1,2-Dichloroethene	0.770	0.0100	1.000	0	77.0	80	120				S
Methyl tert-butyl ether (MTBE)	0.817	0.0200	1.000	0	81.7	80	120				
1,1-Dichloroethane	0.759	0.0250	1.000	0	75.9	80	120				S
cis-1,2-Dichloroethene	0.844	0.0150	1.000	0	84.4	80	120				
(MEK) 2-Butanone	2.09	0.300	2.500	0	83.6	80	120				
Chloroform	0.826	0.0175	1.000	0	82.6	80	120				
1,1,1-Trichloroethane (TCA)	0.803	0.0200	1.000	0	80.3	80	120				
1,1-Dichloropropene	0.781	0.0200	1.000	0	78.1	80	120				S
Carbon tetrachloride	0.812	0.0250	1.000	0	81.2	80	120				
1,2-Dichloroethane (EDC)	0.783	0.0200	1.000	0	78.3	80	120				S
Benzene	0.818	0.0175	1.000	0	81.8	80	120				
Trichloroethene (TCE)	0.846	0.0150	1.000	0	84.6	80	120				
1,2-Dichloropropane	0.811	0.0250	1.000	0	81.1	80	120				
Bromodichloromethane	0.800	0.0250	1.000	0	80.0	80	120				
Dibromomethane	0.811	0.0125	1.000	0	81.1	80	120				
cis-1,3-Dichloropropene	0.820	0.0150	1.000	0	82.0	80	120				
Toluene	0.830	0.0300	1.000	0	83.0	80	120				
Trans-1,3-Dichloropropylene	0.813	0.0200	1.000	0	81.3	80	120				
Methyl Isobutyl Ketone (MIBK)	1.88	0.0600	2.500	0	75.3	80	120				S
1,1,2-Trichloroethane	0.813	0.0125	1.000	0	81.3	80	120				
1,3-Dichloropropane	0.806	0.0100	1.000	0	80.6	80	120				
Tetrachloroethene (PCE)	0.872	0.0150	1.000	0	87.2	80	120				
Dibromochloromethane	0.800	0.0150	1.000	0	80.0	80	120				S

Work Order: 2302341
CLIENT: TRC
Project: Onni Seattle Times 483101

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: LCS-39497	SampType: LCS	Units: µg/L			Prep Date: 2/20/2023			RunNo: 82002			
Client ID: LCSS	Batch ID: 39497	Analysis Date: 2/20/2023						SeqNo: 1701213			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dibromoethane (EDB)	0.789	0.0100	1.000	0	78.9	80	120				S
2-Hexanone (MBK)	1.85	0.0625	2.500	0	73.8	80	120				S
Chlorobenzene	0.900	0.0150	1.000	0	90.0	80	120				
1,1,1,2-Tetrachloroethane	0.907	0.0250	1.000	0	90.7	80	120				
Ethylbenzene	0.878	0.0250	1.000	0	87.8	80	120				
m,p-Xylene	1.82	0.0500	2.000	0	91.0	80	120				
o-Xylene	0.917	0.0250	1.000	0	91.7	80	120				
Styrene	0.897	0.0100	1.000	0	89.7	80	120				
Isopropylbenzene	0.899	0.0150	1.000	0	89.9	80	120				
Bromoform	0.820	0.0150	1.000	0	82.0	80	120				
1,1,2,2-Tetrachloroethane	0.884	0.200	1.000	0	88.4	80	120				
n-Propylbenzene	0.904	0.0150	1.000	0	90.4	80	120				
Bromobenzene	0.855	0.0125	1.000	0	85.5	80	120				
1,3,5-Trimethylbenzene	0.896	0.0150	1.000	0	89.6	80	120				
2-Chlorotoluene	0.884	0.0165	1.000	0	88.4	80	120				
4-Chlorotoluene	0.867	0.0165	1.000	0	86.7	80	120				
tert-Butylbenzene	0.888	0.0150	1.000	0	88.8	80	120				
1,2,3-Trichloropropane	0.811	0.0300	1.000	0	81.1	80	120				
1,2,4-Trichlorobenzene	0.815	0.0600	1.000	0	81.5	80	120				
sec-Butylbenzene	0.913	0.150	1.000	0	91.3	80	120				
4-Isopropyltoluene	0.905	0.200	1.000	0	90.5	80	120				
1,3-Dichlorobenzene	0.845	0.0200	1.000	0	84.5	80	120				
1,4-Dichlorobenzene	0.828	0.0150	1.000	0	82.8	80	120				
n-Butylbenzene	0.873	0.0200	1.000	0	87.3	80	120				
1,2-Dichlorobenzene	0.823	0.0200	1.000	0	82.3	80	120				
1,2-Dibromo-3-chloropropane	0.751	0.0300	1.000	0	75.1	80	120				S
1,2,4-Trimethylbenzene	0.894	0.0150	1.000	0	89.4	80	120				
Hexachloro-1,3-butadiene	0.947	0.0400	1.000	0	94.7	80	120				
Naphthalene	0.729	0.100	1.000	0	72.9	80	120				S
1,2,3-Trichlorobenzene	0.816	0.0600	1.000	0	81.6	80	120				
Surr: Dibromofluoromethane	1.24		1.250		99.1	80	120				
Surr: Toluene-d8	1.19		1.250		95.3	80	120				

Work Order: 2302341
CLIENT: TRC
Project: Onni Seattle Times 483101

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: LCS-39497		SampType: LCS			Units: µg/L		Prep Date: 2/20/2023		RunNo: 82002		
Client ID: LCSS		Batch ID: 39497			Analysis Date: 2/20/2023				SeqNo: 1701213		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: 1-Bromo-4-fluorobenzene	1.31		1.250		105	80	120				

NOTES:

S - Outlying spike recovery observed (low bias). Associated samples will be qualified with a Q.

Sample ID: MB-39497		SampType: MBLK		Units: mg/Kg		Prep Date: 2/20/2023			RunNo: 82002		
Client ID: MBLKS		Batch ID: 39497		Analysis Date: 2/20/2023					SeqNo: 1701210		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	ND	0.0150									Q
Chloromethane	ND	0.0500									
Vinyl chloride	ND	0.0250									
Bromomethane	ND	0.0250									
Trichlorofluoromethane (CFC-11)	ND	0.0200									Q
Chloroethane	ND	0.0750									Q
1,1-Dichloroethene	ND	0.100									Q
Acetone	ND	0.250									
Methylene chloride	ND	0.0350									Q
trans-1,2-Dichloroethene	ND	0.0100									Q
Methyl tert-butyl ether (MTBE)	ND	0.0200									
1,1-Dichloroethane	ND	0.0250									Q
cis-1,2-Dichloroethene	ND	0.0150									
(MEK) 2-Butanone	ND	0.300									
Chloroform	ND	0.0175									
1,1,1-Trichloroethane (TCA)	ND	0.0200									
1,1-Dichloropropene	ND	0.0200									Q
Carbon tetrachloride	ND	0.0250									
1,2-Dichloroethane (EDC)	ND	0.0200									Q
Benzene	ND	0.0175									
Trichloroethene (TCE)	ND	0.0150									
1,2-Dichloropropane	ND	0.0250									
Bromodichloromethane	ND	0.0250									
Dibromomethane	ND	0.0125									

Work Order: 2302341
CLIENT: TRC
Project: Onni Seattle Times 483101

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: MB-39497	SampType: MBLK	Units: mg/Kg			Prep Date: 2/20/2023			RunNo: 82002			
Client ID: MBLKS	Batch ID: 39497				Analysis Date: 2/20/2023			SeqNo: 1701210			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
cis-1,3-Dichloropropene	ND	0.0150									
Toluene	ND	0.0300									
Trans-1,3-Dichloropropylene	ND	0.0200									
Methyl Isobutyl Ketone (MIBK)	ND	0.0600									Q
1,1,2-Trichloroethane	ND	0.0125									
1,3-Dichloropropane	ND	0.0100									
Tetrachloroethene (PCE)	ND	0.0150									
Dibromochloromethane	ND	0.0150									Q
1,2-Dibromoethane (EDB)	ND	0.0100									Q
2-Hexanone (MBK)	ND	0.0625									Q
Chlorobenzene	ND	0.0150									
1,1,1,2-Tetrachloroethane	ND	0.0250									
Ethylbenzene	ND	0.0250									
m,p-Xylene	ND	0.0500									
o-Xylene	ND	0.0250									
Styrene	ND	0.0100									
Isopropylbenzene	ND	0.0150									
Bromoform	ND	0.0150									
1,1,2,2-Tetrachloroethane	ND	0.200									
n-Propylbenzene	ND	0.0150									
Bromobenzene	ND	0.0125									
1,3,5-Trimethylbenzene	ND	0.0150									
2-Chlorotoluene	ND	0.0165									
4-Chlorotoluene	ND	0.0165									
tert-Butylbenzene	ND	0.0150									
1,2,3-Trichloropropane	ND	0.0300									
1,2,4-Trichlorobenzene	ND	0.0600									
sec-Butylbenzene	ND	0.150									
4-Isopropyltoluene	ND	0.200									
1,3-Dichlorobenzene	ND	0.0200									
1,4-Dichlorobenzene	ND	0.0150									
n-Butylbenzene	ND	0.0200									

Work Order: 2302341
CLIENT: TRC
Project: Onni Seattle Times 483101

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: MB-39497	SampType: MBLK	Units: mg/Kg			Prep Date: 2/20/2023			RunNo: 82002			
Client ID: MBLKS	Batch ID: 39497				Analysis Date: 2/20/2023			SeqNo: 1701210			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dichlorobenzene	ND	0.0200									
1,2-Dibromo-3-chloropropane	ND	0.0300									Q
1,2,4-Trimethylbenzene	ND	0.0150									
Hexachloro-1,3-butadiene	ND	0.0400									
Naphthalene	ND	0.100									Q
1,2,3-Trichlorobenzene	ND	0.0600									
Surr: Dibromofluoromethane	1.23		1.250		98.2	80	120				
Surr: Toluene-d8	1.23		1.250		98.6	80	120				
Surr: 1-Bromo-4-fluorobenzene	1.16		1.250		92.8	80	120				

NOTES:

Q - Associated calibration verification is below acceptance criteria. Result may be low-biased.

Sample ID: CCV-39497A	SampType: CCV	Units: µg/L				Prep Date: 2/22/2023			RunNo: 82027		
Client ID: CCV	Batch ID: 39497	Analysis Date: 2/22/2023							SeqNo: 1701770		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	16.8	0.0150	20.00	0	84.0	80	120				
Chloromethane	16.7	0.0500	20.00	0	83.5	80	120				
Vinyl chloride	17.6	0.0250	20.00	0	87.8	80	120				
Bromomethane	17.8	0.0250	20.00	0	88.8	80	120				
Trichlorofluoromethane (CFC-11)	16.6	0.0200	20.00	0	83.1	80	120				
Chloroethane	19.7	0.0750	20.00	0	98.4	80	120				
1,1-Dichloroethene	16.2	0.100	20.00	0	80.8	80	120				
Acetone	44.6	0.250	50.00	0	89.1	80	120				
Methylene chloride	16.9	0.0350	20.00	0	84.5	80	120				
trans-1,2-Dichloroethene	18.2	0.0100	20.00	0	90.8	80	120				
Methyl tert-butyl ether (MTBE)	19.9	0.0200	20.00	0	99.3	80	120				
1,1-Dichloroethane	17.8	0.0250	20.00	0	89.2	80	120				
cis-1,2-Dichloroethene	18.3	0.0150	20.00	0	91.7	80	120				
(MEK) 2-Butanone	50.5	0.300	50.00	0	101	80	120				
Chloroform	18.2	0.0175	20.00	0	90.9	80	120				
1,1,1-Trichloroethane (TCA)	17.4	0.0200	20.00	0	86.9	80	120				

Work Order: 2302341

CLIENT: TRC

Project: Onni Seattle Times 483101

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: CCV-39497A	SampType: CCV	Units: µg/L			Prep Date: 2/22/2023			RunNo: 82027			
Client ID: CCV	Batch ID: 39497				Analysis Date: 2/22/2023			SeqNo: 1701770			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloropropene	18.4	0.0200	20.00	0	91.9	80	120				
Carbon tetrachloride	18.8	0.0250	20.00	0	94.0	80	120				
1,2-Dichloroethane (EDC)	18.5	0.0200	20.00	0	92.4	80	120				
Benzene	18.4	0.0175	20.00	0	92.1	80	120				
Trichloroethene (TCE)	18.9	0.0150	20.00	0	94.3	80	120				
1,2-Dichloropropane	18.2	0.0250	20.00	0	90.8	80	120				
Bromodichloromethane	18.4	0.0250	20.00	0	91.9	80	120				
Dibromomethane	19.0	0.0125	20.00	0	95.2	80	120				
cis-1,3-Dichloropropene	19.4	0.0150	20.00	0	96.9	80	120				
Toluene	19.2	0.0300	20.00	0	96.2	80	120				
Trans-1,3-Dichloropropylene	19.4	0.0200	20.00	0	96.9	80	120				
Methyl Isobutyl Ketone (MIBK)	48.1	0.0600	50.00	0	96.3	80	120				
1,1,2-Trichloroethane	21.0	0.0125	20.00	0	105	80	120				
1,3-Dichloropropane	20.5	0.0100	20.00	0	103	80	120				
Tetrachloroethene (PCE)	21.2	0.0150	20.00	0	106	80	120				
Dibromochloromethane	20.6	0.0150	20.00	0	103	80	120				
1,2-Dibromoethane (EDB)	21.3	0.0100	20.00	0	107	80	120				
2-Hexanone (MBK)	46.0	0.0625	50.00	0	92.1	80	120				
Chlorobenzene	20.3	0.0150	20.00	0	101	80	120				
1,1,1,2-Tetrachloroethane	21.3	0.0250	20.00	0	106	80	120				
Ethylbenzene	19.1	0.0250	20.00	0	95.3	80	120				
m,p-Xylene	42.0	0.0500	40.00	0	105	80	120				
o-Xylene	18.8	0.0250	20.00	0	93.9	80	120				
Styrene	18.5	0.0100	20.00	0	92.4	80	120				
Isopropylbenzene	18.0	0.0150	20.00	0	90.1	80	120				
Bromoform	22.0	0.0150	20.00	0	110	80	120				
1,1,2,2-Tetrachloroethane	20.9	0.200	20.00	0	104	80	120				
n-Propylbenzene	19.1	0.0150	20.00	0	95.3	80	120				
Bromobenzene	19.6	0.0125	20.00	0	97.8	80	120				
1,3,5-Trimethylbenzene	18.9	0.0150	20.00	0	94.5	80	120				
2-Chlorotoluene	19.0	0.0165	20.00	0	95.0	80	120				
4-Chlorotoluene	18.6	0.0165	20.00	0	93.1	80	120				

Work Order: 2302341
CLIENT: TRC
Project: Onni Seattle Times 483101

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: CCV-39497A	SampType: CCV	Units: µg/L				Prep Date: 2/22/2023			RunNo: 82027		
Client ID: CCV	Batch ID: 39497					Analysis Date: 2/22/2023			SeqNo: 1701770		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
tert-Butylbenzene	18.7	0.0150	20.00	0	93.4	80	120				
1,2,3-Trichloropropane	18.6	0.0300	20.00	0	92.8	80	120				
1,2,4-Trichlorobenzene	18.9	0.0600	20.00	0	94.5	80	120				
sec-Butylbenzene	19.3	0.150	20.00	0	96.3	80	120				
4-Isopropyltoluene	20.7	0.200	20.00	0	104	80	120				
1,3-Dichlorobenzene	19.4	0.0200	20.00	0	96.8	80	120				
1,4-Dichlorobenzene	19.9	0.0150	20.00	0	99.4	80	120				
n-Butylbenzene	19.3	0.0200	20.00	0	96.7	80	120				
1,2-Dichlorobenzene	19.8	0.0200	20.00	0	99.0	80	120				
1,2-Dibromo-3-chloropropane	17.5	0.0300	20.00	0	87.7	80	120				
1,2,4-Trimethylbenzene	19.0	0.0150	20.00	0	94.9	80	120				
Hexachloro-1,3-butadiene	19.5	0.0400	20.00	0	97.3	80	120				
Naphthalene	19.7	0.100	20.00	0	98.7	80	120				
1,2,3-Trichlorobenzene	19.5	0.0600	20.00	0	97.5	80	120				
Surr: Dibromofluoromethane	25.0		25.00		100	80	120				
Surr: Toluene-d8	24.3		25.00		97.0	80	120				
Surr: 1-Bromo-4-fluorobenzene	23.9		25.00		95.7	80	120				

Sample ID: 2302341-001BDUP		SampType: DUP		Units: mg/Kg-dry		Prep Date: 2/20/2023			RunNo: 82027			
Client ID: F13-412:49		Batch ID: 39497					Analysis Date: 2/22/2023			SeqNo: 1701768		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	
Dichlorodifluoromethane (CFC-12)	ND	0.0160						0		30		
Chloromethane	ND	0.0532						0		30		
Vinyl chloride	ND	0.0266						0		30		
Bromomethane	ND	0.0266						0		30		
Trichlorofluoromethane (CFC-11)	ND	0.0213						0		30		
Chloroethane	ND	0.0798						0		30		
1,1-Dichloroethene	ND	0.106						0		30		
Acetone	ND	0.266						0		30		
Methylene chloride	ND	0.0372						0		30		

Work Order: 2302341
CLIENT: TRC
Project: Onni Seattle Times 483101

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: 2302341-001BDUP		SampType: DUP		Units: mg/Kg-dry		Prep Date: 2/20/2023			RunNo: 82027		
Client ID: F13-412:49		Batch ID: 39497		Analysis Date: 2/22/2023						SeqNo: 1701768	
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
trans-1,2-Dichloroethene	ND	0.0106						0		30	
Methyl tert-butyl ether (MTBE)	ND	0.0213						0		30	
1,1-Dichloroethane	ND	0.0266						0		30	
cis-1,2-Dichloroethene	ND	0.0160						0		30	
(MEK) 2-Butanone	ND	0.319						0		30	
Chloroform	ND	0.0186						0		30	
1,1,1-Trichloroethane (TCA)	ND	0.0213						0		30	
1,1-Dichloropropene	ND	0.0213						0		30	
Carbon tetrachloride	ND	0.0266						0		30	
1,2-Dichloroethane (EDC)	ND	0.0213						0		30	
Benzene	ND	0.0186						0		30	
Trichloroethene (TCE)	ND	0.0160						0		30	
1,2-Dichloropropane	ND	0.0266						0		30	
Bromodichloromethane	ND	0.0266						0		30	
Dibromomethane	ND	0.0133						0		30	
cis-1,3-Dichloropropene	ND	0.0160						0		30	
Toluene	ND	0.0319						0		30	
Trans-1,3-Dichloropropylene	ND	0.0213						0		30	
Methyl Isobutyl Ketone (MIBK)	ND	0.0639						0		30	
1,1,2-Trichloroethane	ND	0.0133						0		30	
1,3-Dichloropropane	ND	0.0106						0		30	
Tetrachloroethene (PCE)	ND	0.0160						0		30	
Dibromochloromethane	ND	0.0160						0		30	
1,2-Dibromoethane (EDB)	ND	0.0106						0		30	
2-Hexanone (MBK)	ND	0.0665						0		30	
Chlorobenzene	ND	0.0160						0		30	
1,1,1,2-Tetrachloroethane	ND	0.0266						0		30	
Ethylbenzene	ND	0.0266						0		30	
m,p-Xylene	ND	0.0532						0		30	
o-Xylene	ND	0.0266						0		30	
Styrene	ND	0.0106						0		30	
Isopropylbenzene	ND	0.0160						0		30	

Work Order: 2302341
CLIENT: TRC
Project: Onni Seattle Times 483101

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: 2302341-001BDUP		SampType: DUP		Units: mg/Kg-dry		Prep Date: 2/20/2023		RunNo: 82027			
Client ID: F13-412:49		Batch ID: 39497				Analysis Date: 2/22/2023		SeqNo: 1701768			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Bromoform	ND	0.0160						0		30	
1,1,2,2-Tetrachloroethane	ND	0.213						0		30	
n-Propylbenzene	ND	0.0160						0		30	
Bromobenzene	ND	0.0133						0		30	
1,3,5-Trimethylbenzene	ND	0.0160						0		30	
2-Chlorotoluene	ND	0.0176						0		30	
4-Chlorotoluene	ND	0.0176						0		30	
tert-Butylbenzene	ND	0.0160						0		30	
1,2,3-Trichloropropane	ND	0.0319						0		30	
1,2,4-Trichlorobenzene	ND	0.0639						0		30	
sec-Butylbenzene	ND	0.160						0		30	
4-Isopropyltoluene	ND	0.213						0		30	
1,3-Dichlorobenzene	ND	0.0213						0		30	
1,4-Dichlorobenzene	ND	0.0160						0		30	
n-Butylbenzene	ND	0.0213						0		30	
1,2-Dichlorobenzene	ND	0.0213						0		30	
1,2-Dibromo-3-chloropropane	ND	0.0319						0		30	
1,2,4-Trimethylbenzene	ND	0.0160						0		30	
Hexachloro-1,3-butadiene	ND	0.0426						0		30	
Naphthalene	ND	0.106						0		30	
1,2,3-Trichlorobenzene	ND	0.0639						0		30	
Surr: Dibromofluoromethane	1.22		1.330		91.8	80	120		0		
Surr: Toluene-d8	1.25		1.330		93.7	80	120		0		
Surr: 1-Bromo-4-fluorobenzene	1.34		1.330		101	80	120		0		

Sample ID: INSTRUMENT BLANK		SampType: CCB		Units: mg/Kg		Prep Date: 2/22/2023		RunNo: 82027			
Client ID: CCB		Batch ID: R82027				Analysis Date: 2/22/2023		SeqNo: 1701769			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	ND	0.0150									
Chloromethane	ND	0.0500									

Work Order: 2302341
CLIENT: TRC
Project: Onni Seattle Times 483101

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: INSTRUMENT BLANK	SampType: CCB	Units: mg/Kg			Prep Date: 2/22/2023			RunNo: 82027			
Client ID: CCB	Batch ID: R82027	Analysis Date: 2/22/2023						SeqNo: 1701769			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Vinyl chloride	ND	0.0250									
Bromomethane	ND	0.0250									
Trichlorofluoromethane (CFC-11)	ND	0.0200									
Chloroethane	ND	0.0750									
1,1-Dichloroethene	ND	0.100									
Acetone	ND	0.250									
Methylene chloride	ND	0.0350									
trans-1,2-Dichloroethene	ND	0.0100									
Methyl tert-butyl ether (MTBE)	ND	0.0200									
1,1-Dichloroethane	ND	0.0250									
cis-1,2-Dichloroethene	ND	0.0150									
(MEK) 2-Butanone	ND	0.300									
Chloroform	ND	0.0175									
1,1,1-Trichloroethane (TCA)	ND	0.0200									
1,1-Dichloropropene	ND	0.0200									
Carbon tetrachloride	ND	0.0250									
1,2-Dichloroethane (EDC)	ND	0.0200									
Benzene	ND	0.0175									
Trichloroethene (TCE)	ND	0.0150									
1,2-Dichloropropane	ND	0.0250									
Bromodichloromethane	ND	0.0250									
Dibromomethane	ND	0.0125									
cis-1,3-Dichloropropene	ND	0.0150									
Toluene	ND	0.0300									
Trans-1,3-Dichloropropylene	ND	0.0200									
Methyl Isobutyl Ketone (MIBK)	ND	0.0600									
1,1,2-Trichloroethane	ND	0.0125									
1,3-Dichloropropane	ND	0.0100									
Tetrachloroethene (PCE)	ND	0.0150									
Dibromochloromethane	ND	0.0150									
1,2-Dibromoethane (EDB)	ND	0.0100									
2-Hexanone (MBK)	ND	0.0625									

Work Order: 2302341
CLIENT: TRC
Project: Onni Seattle Times 483101

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: INSTRUMENT BLANK		SampType: CCB			Units: mg/Kg		Prep Date: 2/22/2023			RunNo: 82027		
Client ID: CCB		Batch ID: R82027			Analysis Date: 2/22/2023			SeqNo: 1701769				
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	

Chlorobenzene	ND	0.0150
1,1,1,2-Tetrachloroethane	ND	0.0250
Ethylbenzene	ND	0.0250
m,p-Xylene	ND	0.0500
o-Xylene	ND	0.0250
Styrene	ND	0.0100
Isopropylbenzene	ND	0.0150
Bromoform	ND	0.0150
1,1,2,2-Tetrachloroethane	ND	0.200
n-Propylbenzene	ND	0.0150
Bromobenzene	ND	0.0125
1,3,5-Trimethylbenzene	ND	0.0150
2-Chlorotoluene	ND	0.0165
4-Chlorotoluene	ND	0.0165
tert-Butylbenzene	ND	0.0150
1,2,3-Trichloropropane	ND	0.0300
1,2,4-Trichlorobenzene	ND	0.0600
sec-Butylbenzene	ND	0.150
4-Isopropyltoluene	ND	0.200
1,3-Dichlorobenzene	ND	0.0200
1,4-Dichlorobenzene	ND	0.0150
n-Butylbenzene	ND	0.0200
1,2-Dichlorobenzene	ND	0.0200
1,2-Dibromo-3-chloropropane	ND	0.0300
1,2,4-Trimethylbenzene	ND	0.0150
Hexachloro-1,3-butadiene	ND	0.0400
Naphthalene	ND	0.100
1,2,3-Trichlorobenzene	ND	0.0600

Surr: Dibromofluoromethane	1.26		25.00	5.02	80	120	S
Surr: Toluene-d8	1.22		25.00	4.88	80	120	S
Surr: 1-Bromo-4-fluorobenzene	1.17		25.00	4.68	80	120	S

Client Name: TRCI
 Logged by: Clare Griggs

Work Order Number: 2302341
 Date Received: 2/20/2023 1:09:00 PM

Chain of Custody

1. Is Chain of Custody complete? Yes ☒ No ☐ Not Present ☐
 2. How was the sample delivered? Client

Log In

3. Coolers are present? Yes ☒ No ☐ NA ☐
 4. Shipping container/cooler in good condition? Yes ☒ No ☐
 5. Custody Seals present on shipping container/cooler?
 (Refer to comments for Custody Seals not intact) Yes ☐ No ☐ Not Present ☒
 6. Was an attempt made to cool the samples? Yes ☒ No ☐ NA ☐
 7. Were all items received at a temperature of >2°C to 6°C * Yes ☒ No ☐ NA ☐
 8. Sample(s) in proper container(s)? Yes ☒ No ☐
 9. Sufficient sample volume for indicated test(s)? Yes ☒ No ☐
 10. Are samples properly preserved? Yes ☒ No ☐
 11. Was preservative added to bottles? Yes ☐ No ☒ NA ☐
 12. Is there headspace in the VOA vials? Yes ☐ No ☐ NA ☒
 13. Did all samples containers arrive in good condition(unbroken)? Yes ☒ No ☐
 14. Does paperwork match bottle labels? Yes ☒ No ☐
 15. Are matrices correctly identified on Chain of Custody? Yes ☒ No ☐
 16. Is it clear what analyses were requested? Yes ☒ No ☐
 17. Were all holding times able to be met? Yes ☒ No ☐

Special Handling (if applicable)

18. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☒

Person Notified: Date:
 By Whom: Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person
 Regarding:
 Client Instructions:

19. Additional remarks:

Item Information

Item #	Temp °C
Sample	3.1

* Note: DoD/ELAP and TNI require items to be received at 4°C +/- 2°C



Fremont

Analytical

3600 Fremont Ave N.
Seattle, WA 98103
Tel: 206-352-3790
Fax: 206-352-7178

Chain of Custody Record & Laboratory Services Agreement

Date: 2/18/23

Page: 1 of 1

Laboratory Project No (Internal): 2302341

Project Name: Onn. Seattle Times 483101

Special Remarks:

Project No: 189042

Collected by: M. Andrews

Location: Seattle, WA

Report To (PM): Terry Boyd, Joe Sherrard

Sample Disposal: ☐ Return to client ☐ Disposal by lab (after 30 days)

PM Email: JBoyd@tracompanies.com, JSherrard@tracompanies.com

Client: TRC

Address: 1480 NW Maple St Suite 310

City, State, Zip: Issaquah, WA 98021

Telephone: 425-395-0100

Fax:

Sample Name	Sample Date	Sample Time	Sample Type (Matrix)*	# of Cont.	Analytes														Comments																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
					VOCs (EPA 8260 / 624)	BTEX	Gasoline Range Organics (GX)	Hydrocarbon Identification (HCID)	Diesel/Heavy Oil Range Organics (DX)	SVOCs (EPA 8270 / 625)	PAHs (EPA 8270 - SIM)	PCBs (EPA 8082 / 608)	Metals** (EPA 6020 / 200.8)	Total (T) / Dissolved (D)	Anions (IC)***	EDB (8011)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
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*Matrix: A = Air, AQ = Aqueous, B = Bulk, O = Other, P = Product, S = Soil, SD = Sediment, SL = Solid, W = Water, DW = Drinking Water, GW = Ground Water, SW = Storm Water, WW = Waste Water

**Metals (Circle): MTCA-5 RCRA-8 Priority Pollutants TAL Individual: Ag Al As B Ba Be Ca Cd Co Cr Cu Fe Hg K Mg Mn Mo Na Ni Pb Sb Se Sr Sn Ti Tl V Zn

***Anions (Circle): Nitrate Nitrite Chloride Sulfate Bromide O-Phosphate Fluoride Nitrate+Nitrite

Turn-around Time:

☐ Standard ☐ Next Day
☐ 3 Day ☐ Same Day
☐ 2 Day (specify)

I represent that I am authorized to enter into this Agreement with Fremont Analytical on behalf of the Client named above, that I have verified Client's agreement to each of the terms on the front and backside of this Agreement.

Relinquished (Signature) x <i>M. Andrews</i>	Print Name M. Andrews	Date/Time 2/20/23 1200	Received (Signature) x <i>NATE DORFNER</i>	Print Name NATE DORFNER	Date/Time 2/20/23 1200
Relinquished (Signature) x <i>NATE DORFNER</i>	Print Name NATE DORFNER	Date/Time 2/20/23 1305	Received (Signature) x <i>Emma Tuck</i>	Print Name Emma Tuck	Date/Time 2/20/23 13:09



3600 Fremont Ave N.
Seattle, WA 98103
Tel: 206-352-3790
Fax: 206-352-7178

Chain of Custody Record & Laboratory Services Agreement

Date: 2/18/23

Page: 1 of 1

Laboratory Project No (Internal): 2302341

Project Name: Onn Seattle Times 483101

Special Remarks:
edit per JB 2/20/23 -cg

Project No: 189042

Collected by: M. Andrews

Location: Seattle, WA

Report To (PM): Terry Boyd, Joe Sherrard

Sample Disposal: ☐ Return to client ☐ Disposal by lab (after 30 days)

PM Email: JBoyd@trccompanies.com, JSherrard@trccompanies.com

Client: TRC

Address: 1480 NW Maple St Suite 310

City, State, Zip: Issaquah, WA 98021

Telephone: 425-395-0100

Fax:

Sample Name	Sample Date	Sample Time	Sample Type (Matrix)*	# of Cont.	VOCs (EPA 8260 / 624)													BTEX													Gasoline Range Organics (GX)													Hydrocarbon Identification (HCID)													Diesel/Heavy Oil Range Organics (DX)													SVOCs (EPA 8270 / 625)													PAHs (EPA 8270 - SIM)													PCBs (EPA 8082 / 608)													Metals** (EPA 6020 / 200.8)													Total (T) Dissolved (D)													Anions (IC)***													EDB (8011)													Comments																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									

*Matrix: A = Air, AQ = Aqueous, B = Bulk, O = Other, P = Product, S = Soil, SD = Sediment, SL = Solid, W = Water, DW = Drinking Water, GW = Ground Water, SW = Storm Water, WW = Waste Water

**Metals (Circle): MTCA-5 RCRA-8 Priority Pollutants TAL Individual: Ag Al As B Ba Be Ca Cd Co Cr Cu Fe Hg K Mg Mn Mo Na Ni Pb Sb Se Sr Sn Ti Tl V Zn

***Anions (Circle): Nitrate Nitrite Chloride Sulfate Bromide O-Phosphate Fluoride Nitrate+Nitrite

Turn-around Time:

☐ Standard ☐ Next Day
☐ 3 Day ☐ Same Day
☐ 2 Day (specify)

I represent that I am authorized to enter into this Agreement with Fremont Analytical on behalf of the Client named above, that I have verified Client's agreement to each of the terms on the front and backside of this Agreement.

Relinquished (Signature) x <i>M. Andrews</i>	Print Name M. Andrews	Date/Time 2/20/23 1200	Received (Signature) x <i>NATE DORFNER</i>	Print Name NATE DORFNER	Date/Time 2/20/23 1200
Relinquished (Signature) x <i>NATE DORFNER</i>	Print Name NATE DORFNER	Date/Time 2/20/23 1305	Received (Signature) x <i>Emma Tuck</i>	Print Name Emma Tuck	Date/Time 2/20/23 13:09



Fremont
Analytical

3600 Fremont Ave. N.

Seattle, WA 98103

T: (206) 352-3790

F: (206) 352-7178

info@fremontanalytical.com

TRC

Jerry Boyd
1180 NW Maple St. Ste 310
Issaquah, WA 98027

RE: Onni Seattle Times

Work Order Number: 2303085

March 09, 2023

Attention Jerry Boyd:

Fremont Analytical, Inc. received 1 sample(s) on 3/3/2023 for the analyses presented in the following report.

Hydrocarbon Identification by NWTPH-HCID

Sample Moisture (Percent Moisture)

Volatile Organic Compounds by EPA Method 8260D

This report consists of the following:

- Case Narrative
- Analytical Results
- Applicable Quality Control Summary Reports
- Chain of Custody

All analyses were performed consistent with the Quality Assurance program of Fremont Analytical, Inc. Please contact the laboratory if you should have any questions about the results.

Thank you for using Fremont Analytical.

Sincerely,

Brianna Barnes
Project Manager

CC:

Joe Sherrod

*DoD-ELAP Accreditation #79636 by PJLA, ISO/IEC 17025:2017 and QSM 5.3 for Environmental Testing
ORELAP Certification: WA 100009 (NELAP Recognized) for Environmental Testing
Washington State Department of Ecology Accredited for Environmental Testing, Lab ID C910*

Original

www.fremontanalytical.com



Date: 03/09/2023

CLIENT: TRC
Project: Onni Seattle Times
Work Order: 2303085

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Date/Time Collected	Date/Time Received
2303085-001	E19-445:47	03/03/2023 10:15 AM	03/03/2023 12:11 PM

Note: If no "Time Collected" is supplied, a default of 12:00AM is assigned

Original

CLIENT: TRC
Project: Onni Seattle Times

I. SAMPLE RECEIPT:

Samples receipt information is recorded on the attached Sample Receipt Checklist.

II. GENERAL REPORTING COMMENTS:

Results are reported on a wet weight basis unless dry-weight correction is denoted in the units field on the analytical report ("mg/kg-dry" or "ug/kg-dry").

Matrix Spike (MS) and MS Duplicate (MSD) samples are tested from an analytical batch of "like" matrix to check for possible matrix effect. The MS and MSD will provide site specific matrix data only for those samples which are spiked by the laboratory. The sample chosen for spike purposes may or may not have been a sample submitted in this sample delivery group. The validity of the analytical procedures for which data is reported in this analytical report is determined by the Laboratory Control Sample (LCS) and the Method Blank (MB). The LCS and the MB are processed with the samples and the MS/MSD to ensure method criteria are achieved throughout the entire analytical process.

III. ANALYSES AND EXCEPTIONS:

Exceptions associated with this report will be footnoted in the analytical results page(s) or the quality control summary page(s) and/or noted below.

Qualifiers:

- * - Flagged value is not within established control limits
- B - Analyte detected in the associated Method Blank
- D - Dilution was required
- E - Value above quantitation range
- H - Holding times for preparation or analysis exceeded
- I - Analyte with an internal standard that does not meet established acceptance criteria
- J - Analyte detected below Reporting Limit
- N - Tentatively Identified Compound (TIC)
- Q - Analyte with an initial or continuing calibration that does not meet established acceptance criteria
- S - Spike recovery outside accepted recovery limits
- ND - Not detected at the Reporting Limit
- R - High relative percent difference observed

Acronyms:

- %Rec - Percent Recovery
- CCB - Continued Calibration Blank
- CCV - Continued Calibration Verification
- DF - Dilution Factor
- DUP - Sample Duplicate
- HEM - Hexane Extractable Material
- ICV - Initial Calibration Verification
- LCS/LCSD - Laboratory Control Sample / Laboratory Control Sample Duplicate
- MCL - Maximum Contaminant Level
- MB or MBLANK - Method Blank
- MDL - Method Detection Limit
- MS/MSD - Matrix Spike / Matrix Spike Duplicate
- PDS - Post Digestion Spike
- Ref Val - Reference Value
- REP - Sample Replicate
- RL - Reporting Limit
- RPD - Relative Percent Difference
- SD - Serial Dilution
- SGT - Silica Gel Treatment
- SPK - Spike
- Surr - Surrogate



Analytical Report

Work Order: 2303085
Date Reported: 3/9/2023

Client: TRC

Collection Date: 3/3/2023 10:15:00 AM

Project: Onni Seattle Times

Lab ID: 2303085-001

Matrix: Soil

Client Sample ID: E19-445:47

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Hydrocarbon Identification by NWTPH-HCID

Batch ID: 39619

Analyst: KJ

Gasoline	ND	33.1		mg/Kg-dry	1	3/6/2023 2:44:54 PM
Mineral Spirits	ND	55.2		mg/Kg-dry	1	3/6/2023 2:44:54 PM
Kerosene	ND	55.2		mg/Kg-dry	1	3/6/2023 2:44:54 PM
Diesel (Fuel Oil)	ND	55.2		mg/Kg-dry	1	3/6/2023 2:44:54 PM
Heavy Oil	ND	110		mg/Kg-dry	1	3/6/2023 2:44:54 PM
Mineral Oil	ND	110		mg/Kg-dry	1	3/6/2023 2:44:54 PM
Surr: 2-Fluorobiphenyl	71.0	50 - 150		%Rec	1	3/6/2023 2:44:54 PM
Surr: o-Terphenyl	79.2	50 - 150		%Rec	1	3/6/2023 2:44:54 PM

Volatile Organic Compounds by EPA Method 8260D

Batch ID: 39615

Analyst: CC

Dichlorodifluoromethane (CFC-12)	ND	0.0173		mg/Kg-dry	1	3/6/2023 6:29:07 PM
Chloromethane	ND	0.0578		mg/Kg-dry	1	3/6/2023 6:29:07 PM
Vinyl chloride	ND	0.0289		mg/Kg-dry	1	3/6/2023 6:29:07 PM
Bromomethane	ND	0.0289		mg/Kg-dry	1	3/6/2023 6:29:07 PM
Trichlorofluoromethane (CFC-11)	ND	0.0231		mg/Kg-dry	1	3/6/2023 6:29:07 PM
Chloroethane	ND	0.0867		mg/Kg-dry	1	3/6/2023 6:29:07 PM
1,1-Dichloroethene	ND	0.116		mg/Kg-dry	1	3/6/2023 6:29:07 PM
Acetone	ND	0.289		mg/Kg-dry	1	3/6/2023 6:29:07 PM
Methylene chloride	ND	0.0405		mg/Kg-dry	1	3/6/2023 6:29:07 PM
trans-1,2-Dichloroethene	ND	0.0116		mg/Kg-dry	1	3/6/2023 6:29:07 PM
Methyl tert-butyl ether (MTBE)	ND	0.0231		mg/Kg-dry	1	3/6/2023 6:29:07 PM
1,1-Dichloroethane	ND	0.0289		mg/Kg-dry	1	3/6/2023 6:29:07 PM
cis-1,2-Dichloroethene	ND	0.0173		mg/Kg-dry	1	3/6/2023 6:29:07 PM
(MEK) 2-Butanone	ND	0.347		mg/Kg-dry	1	3/6/2023 6:29:07 PM
Chloroform	ND	0.0202		mg/Kg-dry	1	3/6/2023 6:29:07 PM
1,1,1-Trichloroethane (TCA)	ND	0.0231		mg/Kg-dry	1	3/6/2023 6:29:07 PM
1,1-Dichloropropene	ND	0.0231		mg/Kg-dry	1	3/6/2023 6:29:07 PM
Carbon tetrachloride	ND	0.0289		mg/Kg-dry	1	3/6/2023 6:29:07 PM
1,2-Dichloroethane (EDC)	ND	0.0231		mg/Kg-dry	1	3/6/2023 6:29:07 PM
Benzene	ND	0.0202		mg/Kg-dry	1	3/6/2023 6:29:07 PM
Trichloroethene (TCE)	ND	0.0173		mg/Kg-dry	1	3/6/2023 6:29:07 PM
1,2-Dichloropropane	ND	0.0289		mg/Kg-dry	1	3/6/2023 6:29:07 PM
Bromodichloromethane	ND	0.0289		mg/Kg-dry	1	3/6/2023 6:29:07 PM
Dibromomethane	ND	0.0144		mg/Kg-dry	1	3/6/2023 6:29:07 PM
cis-1,3-Dichloropropene	ND	0.0173		mg/Kg-dry	1	3/6/2023 6:29:07 PM
Toluene	ND	0.0347		mg/Kg-dry	1	3/6/2023 6:29:07 PM
Trans-1,3-Dichloropropylene	ND	0.0231		mg/Kg-dry	1	3/6/2023 6:29:07 PM
Methyl Isobutyl Ketone (MIBK)	ND	0.0693		mg/Kg-dry	1	3/6/2023 6:29:07 PM

Original



Analytical Report

Work Order: 2303085

Date Reported: 3/9/2023

Client: TRC

Collection Date: 3/3/2023 10:15:00 AM

Project: Onni Seattle Times

Lab ID: 2303085-001

Matrix: Soil

Client Sample ID: E19-445:47

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Volatile Organic Compounds by EPA Method 8260D

Batch ID: 39615

Analyst: CC

1,1,2-Trichloroethane	ND	0.0144		mg/Kg-dry	1	3/6/2023 6:29:07 PM
1,3-Dichloropropane	ND	0.0116		mg/Kg-dry	1	3/6/2023 6:29:07 PM
Tetrachloroethene (PCE)	ND	0.0173		mg/Kg-dry	1	3/6/2023 6:29:07 PM
Dibromochloromethane	ND	0.0173		mg/Kg-dry	1	3/6/2023 6:29:07 PM
1,2-Dibromoethane (EDB)	ND	0.0116		mg/Kg-dry	1	3/6/2023 6:29:07 PM
2-Hexanone (MBK)	ND	0.0722		mg/Kg-dry	1	3/6/2023 6:29:07 PM
Chlorobenzene	ND	0.0173		mg/Kg-dry	1	3/6/2023 6:29:07 PM
1,1,1,2-Tetrachloroethane	ND	0.0289		mg/Kg-dry	1	3/6/2023 6:29:07 PM
Ethylbenzene	ND	0.0289		mg/Kg-dry	1	3/6/2023 6:29:07 PM
m,p-Xylene	ND	0.0578		mg/Kg-dry	1	3/6/2023 6:29:07 PM
o-Xylene	ND	0.0289		mg/Kg-dry	1	3/6/2023 6:29:07 PM
Styrene	ND	0.0116		mg/Kg-dry	1	3/6/2023 6:29:07 PM
Isopropylbenzene	ND	0.0173		mg/Kg-dry	1	3/6/2023 6:29:07 PM
Bromoform	ND	0.0173		mg/Kg-dry	1	3/6/2023 6:29:07 PM
1,1,2,2-Tetrachloroethane	ND	0.231		mg/Kg-dry	1	3/6/2023 6:29:07 PM
n-Propylbenzene	ND	0.0173		mg/Kg-dry	1	3/6/2023 6:29:07 PM
Bromobenzene	ND	0.0144		mg/Kg-dry	1	3/6/2023 6:29:07 PM
1,3,5-Trimethylbenzene	ND	0.0173		mg/Kg-dry	1	3/6/2023 6:29:07 PM
2-Chlorotoluene	ND	0.0191		mg/Kg-dry	1	3/6/2023 6:29:07 PM
4-Chlorotoluene	ND	0.0191		mg/Kg-dry	1	3/6/2023 6:29:07 PM
tert-Butylbenzene	ND	0.0173		mg/Kg-dry	1	3/6/2023 6:29:07 PM
1,2,3-Trichloropropane	ND	0.0347		mg/Kg-dry	1	3/6/2023 6:29:07 PM
1,2,4-Trichlorobenzene	ND	0.0693		mg/Kg-dry	1	3/6/2023 6:29:07 PM
sec-Butylbenzene	ND	0.173		mg/Kg-dry	1	3/6/2023 6:29:07 PM
4-Isopropyltoluene	ND	0.231		mg/Kg-dry	1	3/6/2023 6:29:07 PM
1,3-Dichlorobenzene	ND	0.0231		mg/Kg-dry	1	3/6/2023 6:29:07 PM
1,4-Dichlorobenzene	ND	0.0173		mg/Kg-dry	1	3/6/2023 6:29:07 PM
n-Butylbenzene	ND	0.0231		mg/Kg-dry	1	3/6/2023 6:29:07 PM
1,2-Dichlorobenzene	ND	0.0231		mg/Kg-dry	1	3/6/2023 6:29:07 PM
1,2-Dibromo-3-chloropropane	ND	0.0347		mg/Kg-dry	1	3/6/2023 6:29:07 PM
1,2,4-Trimethylbenzene	ND	0.0173		mg/Kg-dry	1	3/6/2023 6:29:07 PM
Hexachloro-1,3-butadiene	ND	0.0462		mg/Kg-dry	1	3/6/2023 6:29:07 PM
Naphthalene	ND	0.116		mg/Kg-dry	1	3/6/2023 6:29:07 PM
1,2,3-Trichlorobenzene	ND	0.0693		mg/Kg-dry	1	3/6/2023 6:29:07 PM
Surr: Dibromofluoromethane	101	80 - 120		%Rec	1	3/6/2023 6:29:07 PM
Surr: Toluene-d8	104	80 - 120		%Rec	1	3/6/2023 6:29:07 PM
Surr: 1-Bromo-4-fluorobenzene	101	80 - 120		%Rec	1	3/6/2023 6:29:07 PM



Analytical Report

Work Order: 2303085
Date Reported: 3/9/2023

Client: TRC

Collection Date: 3/3/2023 10:15:00 AM

Project: Onni Seattle Times

Lab ID: 2303085-001

Matrix: Soil

Client Sample ID: E19-445:47

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Sample Moisture (Percent Moisture)

Batch ID: R82206 Analyst: MP

Percent Moisture	12.3	0.500		wt%	1	3/6/2023 8:22:58 AM
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Work Order: 2303085
 CLIENT: TRC
 Project: Onni Seattle Times

QC SUMMARY REPORT

Hydrocarbon Identification by NWTPH-HCID

Sample ID: MB-39619	SampType: MBLK	Units: mg/Kg				Prep Date: 3/6/2023			RunNo: 82269		
Client ID: MBLKS	Batch ID: 39619	Analysis Date: 3/6/2023						SeqNo: 1708639			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Gasoline	ND	30.0									
Mineral Spirits	ND	50.0									
Kerosene	ND	50.0									
Diesel (Fuel Oil)	ND	50.0									
Heavy Oil	ND	100									
Mineral Oil	ND	100									
Surr: 2-Fluorobiphenyl	8.27		10.00		82.7	50	150				
Surr: o-Terphenyl	8.86		10.00		88.6	50	150				

Sample ID: LCS-39619	SampType: LCS	Units: mg/Kg				Prep Date: 3/6/2023			RunNo: 82269		
Client ID: LCSS	Batch ID: 39619					Analysis Date: 3/6/2023			SeqNo: 1708640		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Total Petroleum Hydrocarbons	573	50.0	500.0	0	115	74.5	125				
Surr: 2-Fluorobiphenyl	10.2		10.00		103	50	150				
Surr: o-Terphenyl	12.5		10.00		125	50	150				

Work Order: 2303085
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: LCS-39615	SampType: LCS	Units: µg/L				Prep Date: 3/6/2023			RunNo: 82226		
Client ID: LCSS	Batch ID: 39615	Analysis Date: 3/6/2023						SeqNo: 1707783			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	1.12	0.0150	1.000	0	112	80	120				
Chloromethane	1.16	0.0500	1.000	0	116	80	120				
Vinyl chloride	1.14	0.0250	1.000	0	114	80	120				
Trichlorofluoromethane (CFC-11)	1.16	0.0200	1.000	0	116	80	120				
Chloroethane	1.16	0.0750	1.000	0	116	80	120				
1,1-Dichloroethene	1.14	0.100	1.000	0	114	80	120				
Acetone	2.33	0.250	2.500	0	93.2	80	120				
Methylene chloride	1.00	0.0350	1.000	0	100	80	120				
trans-1,2-Dichloroethene	1.05	0.0100	1.000	0	105	80	120				
Methyl tert-butyl ether (MTBE)	0.830	0.0200	1.000	0	83.0	80	120				
1,1-Dichloroethane	0.983	0.0250	1.000	0	98.3	80	120				
cis-1,2-Dichloroethene	1.03	0.0150	1.000	0	103	80	120				
Chloroform	0.992	0.0175	1.000	0	99.2	80	120				
1,1,1-Trichloroethane (TCA)	1.03	0.0200	1.000	0	103	80	120				
1,1-Dichloropropene	1.09	0.0200	1.000	0	109	80	120				
Carbon tetrachloride	1.06	0.0250	1.000	0	106	80	120				
1,2-Dichloroethane (EDC)	0.887	0.0200	1.000	0	88.7	80	120				
Benzene	1.04	0.0175	1.000	0	104	80	120				
Trichloroethene (TCE)	0.991	0.0150	1.000	0	99.1	80	120				
1,2-Dichloropropane	1.08	0.0250	1.000	0	108	80	120				
Bromodichloromethane	1.02	0.0250	1.000	0	102	80	120				
Dibromomethane	0.951	0.0125	1.000	0	95.1	80	120				
cis-1,3-Dichloropropene	1.01	0.0150	1.000	0	101	80	120				
Toluene	1.09	0.0300	1.000	0	109	80	120				
Trans-1,3-Dichloropropylene	0.971	0.0200	1.000	0	97.1	80	120				
Methyl Isobutyl Ketone (MIBK)	2.05	0.0600	2.500	0	82.0	80	120				
1,1,2-Trichloroethane	0.947	0.0125	1.000	0	94.7	80	120				
1,3-Dichloropropane	0.956	0.0100	1.000	0	95.6	80	120				
Tetrachloroethene (PCE)	1.13	0.0150	1.000	0	113	80	120				
Dibromochloromethane	1.00	0.0150	1.000	0	100	80	120				
1,2-Dibromoethane (EDB)	0.992	0.0100	1.000	0	99.2	80	120				
Chlorobenzene	1.05	0.0150	1.000	0	105	80	120				

Work Order: 2303085
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: LCS-39615	SampType: LCS	Units: µg/L			Prep Date: 3/6/2023			RunNo: 82226			
Client ID: LCSS	Batch ID: 39615	Analysis Date: 3/6/2023						SeqNo: 1707783			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	0.997	0.0250	1.000	0	99.7	80	120				
Ethylbenzene	1.06	0.0250	1.000	0	106	80	120				
m,p-Xylene	2.19	0.0500	2.000	0	109	80	120				
o-Xylene	1.05	0.0250	1.000	0	105	80	120				
Styrene	1.02	0.0100	1.000	0	102	80	120				
Isopropylbenzene	0.985	0.0150	1.000	0	98.5	80	120				
Bromoform	0.924	0.0150	1.000	0	92.4	80	120				
1,1,2,2-Tetrachloroethane	0.857	0.200	1.000	0	85.7	80	120				
n-Propylbenzene	1.02	0.0150	1.000	0	102	80	120				
Bromobenzene	0.966	0.0125	1.000	0	96.6	80	120				
1,3,5-Trimethylbenzene	1.01	0.0150	1.000	0	101	80	120				
2-Chlorotoluene	0.986	0.0165	1.000	0	98.6	80	120				
4-Chlorotoluene	0.983	0.0165	1.000	0	98.3	80	120				
tert-Butylbenzene	1.03	0.0150	1.000	0	103	80	120				
1,2,3-Trichloropropane	0.821	0.0300	1.000	0	82.1	80	120				
1,2,4-Trichlorobenzene	0.879	0.0600	1.000	0	87.9	80	120				
sec-Butylbenzene	1.02	0.150	1.000	0	102	80	120				
4-Isopropyltoluene	1.04	0.200	1.000	0	104	80	120				
1,3-Dichlorobenzene	1.06	0.0200	1.000	0	106	80	120				
1,4-Dichlorobenzene	1.02	0.0150	1.000	0	102	80	120				
n-Butylbenzene	1.12	0.0200	1.000	0	112	80	120				
1,2-Dichlorobenzene	1.01	0.0200	1.000	0	101	80	120				
1,2-Dibromo-3-chloropropane	0.851	0.0300	1.000	0	85.1	80	120				
1,2,4-Trimethylbenzene	0.980	0.0150	1.000	0	98.0	80	120				
Hexachloro-1,3-butadiene	1.14	0.0400	1.000	0	114	80	120				
Surr: Dibromofluoromethane	1.27		1.250		102	80	120				
Surr: Toluene-d8	1.30		1.250		104	80	120				
Surr: 1-Bromo-4-fluorobenzene	1.24		1.250		99.3	80	120				

Work Order: 2303085
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: LCS-39615	SampType: LCS	Units: µg/L			Prep Date: 3/6/2023			RunNo: 82250			
Client ID: LCSS	Batch ID: 39615				Analysis Date: 3/6/2023			SeqNo: 1708435			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Bromomethane	1.15	0.0250	1.000	0	115	80	120				
(MEK) 2-Butanone	2.51	0.300	2.500	0	100	80	120				
2-Hexanone (MBK)	2.13	0.0625	2.500	0	85.2	80	120				
Naphthalene	0.877	0.100	1.000	0	87.7	80	120				
1,2,3-Trichlorobenzene	0.932	0.0600	1.000	0	93.2	80	120				

Sample ID: MB-39615	SampType: MBLK	Units: mg/Kg			Prep Date: 3/6/2023			RunNo: 82226			
Client ID: MBLKS	Batch ID: 39615	Analysis Date: 3/6/2023						SeqNo: 1707781			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	ND	0.0150									
Chloromethane	ND	0.0500									
Vinyl chloride	ND	0.0250									
Bromomethane	ND	0.0250									
Trichlorofluoromethane (CFC-11)	ND	0.0200									
Chloroethane	ND	0.0750									
1,1-Dichloroethene	ND	0.100									
Acetone	ND	0.250									
Methylene chloride	ND	0.0350									
trans-1,2-Dichloroethene	ND	0.0100									
Methyl tert-butyl ether (MTBE)	ND	0.0200									
1,1-Dichloroethane	ND	0.0250									
cis-1,2-Dichloroethene	ND	0.0150									
(MEK) 2-Butanone	ND	0.300									
Chloroform	ND	0.0175									
1,1,1-Trichloroethane (TCA)	ND	0.0200									
1,1-Dichloropropene	ND	0.0200									
Carbon tetrachloride	ND	0.0250									
1,2-Dichloroethane (EDC)	ND	0.0200									
Benzene	ND	0.0175									
Trichloroethene (TCE)	ND	0.0150									

Work Order: 2303085
CLIENT: TRC
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QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: MB-39615	SampType: MBLK	Units: mg/Kg			Prep Date: 3/6/2023			RunNo: 82226			
Client ID: MBLKS	Batch ID: 39615				Analysis Date: 3/6/2023			SeqNo: 1707781			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dichloropropane	ND	0.0250									
Bromodichloromethane	ND	0.0250									
Dibromomethane	ND	0.0125									
cis-1,3-Dichloropropene	ND	0.0150									
Toluene	ND	0.0300									
Trans-1,3-Dichloropropylene	ND	0.0200									
Methyl Isobutyl Ketone (MIBK)	ND	0.0600									
1,1,2-Trichloroethane	ND	0.0125									
1,3-Dichloropropane	ND	0.0100									
Tetrachloroethene (PCE)	ND	0.0150									
Dibromochloromethane	ND	0.0150									
1,2-Dibromoethane (EDB)	ND	0.0100									
2-Hexanone (MBK)	ND	0.0625									
Chlorobenzene	ND	0.0150									
1,1,1,2-Tetrachloroethane	ND	0.0250									
Ethylbenzene	ND	0.0250									
m,p-Xylene	ND	0.0500									
o-Xylene	ND	0.0250									
Styrene	ND	0.0100									
Isopropylbenzene	ND	0.0150									
Bromoform	ND	0.0150									
1,1,2,2-Tetrachloroethane	ND	0.200									
n-Propylbenzene	ND	0.0150									
Bromobenzene	ND	0.0125									
1,3,5-Trimethylbenzene	ND	0.0150									
2-Chlorotoluene	ND	0.0165									
4-Chlorotoluene	ND	0.0165									
tert-Butylbenzene	ND	0.0150									
1,2,3-Trichloropropane	ND	0.0300									
1,2,4-Trichlorobenzene	ND	0.0600									
sec-Butylbenzene	ND	0.150									
4-Isopropyltoluene	ND	0.200									

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QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: MB-39615	SampType: MBLK	Units: mg/Kg			Prep Date: 3/6/2023			RunNo: 82226			
Client ID: MBLKS	Batch ID: 39615				Analysis Date: 3/6/2023			SeqNo: 1707781			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,3-Dichlorobenzene	ND	0.0200									
1,4-Dichlorobenzene	ND	0.0150									
n-Butylbenzene	ND	0.0200									
1,2-Dichlorobenzene	ND	0.0200									
1,2-Dibromo-3-chloropropane	ND	0.0300									
1,2,4-Trimethylbenzene	ND	0.0150									
Hexachloro-1,3-butadiene	ND	0.0400									
Naphthalene	ND	0.100									
1,2,3-Trichlorobenzene	ND	0.0600									
Surr: Dibromofluoromethane	1.28		1.250		103	80	120				
Surr: Toluene-d8	1.29		1.250		103	80	120				
Surr: 1-Bromo-4-fluorobenzene	1.22		1.250		97.2	80	120				

Sample ID: 2302416-001BDUP		SampType: DUP		Units: mg/Kg-dry		Prep Date: 3/6/2023			RunNo: 82250		
Client ID: BATCH		Batch ID: 39615					Analysis Date: 3/6/2023			SeqNo: 1708410	
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	ND	0.0224						0		30	
Chloromethane	ND	0.0748						0		30	
Vinyl chloride	ND	0.0374						0		30	
Bromomethane	ND	0.0374						0		30	
Trichlorofluoromethane (CFC-11)	ND	0.0299						0		30	
Chloroethane	ND	0.112						0		30	
1,1-Dichloroethene	ND	0.150						0		30	
Acetone	6.33	0.374						6.432	1.59	30	
Methylene chloride	ND	0.0523						0		30	
trans-1,2-Dichloroethene	ND	0.0150						0		30	
Methyl tert-butyl ether (MTBE)	ND	0.0299						0		30	
1,1-Dichloroethane	ND	0.0374						0		30	
cis-1,2-Dichloroethene	ND	0.0224						0		30	
(MEK) 2-Butanone	ND	0.449						0		30	

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CLIENT: TRC
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QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: 2302416-001BDUP		SampType: DUP		Units: mg/Kg-dry		Prep Date: 3/6/2023			RunNo: 82250		
Client ID: BATCH		Batch ID: 39615		Analysis Date: 3/6/2023					SeqNo: 1708410		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chloroform	ND	0.0262						0		30	
1,1,1-Trichloroethane (TCA)	ND	0.0299						0		30	
1,1-Dichloropropene	ND	0.0299						0		30	
Carbon tetrachloride	ND	0.0374						0		30	
1,2-Dichloroethane (EDC)	ND	0.0299						0		30	
Benzene	ND	0.0262						0		30	
Trichloroethene (TCE)	ND	0.0224						0		30	
1,2-Dichloropropane	ND	0.0374						0		30	
Bromodichloromethane	ND	0.0374						0		30	
Dibromomethane	ND	0.0187						0		30	
cis-1,3-Dichloropropene	ND	0.0224						0		30	
Toluene	ND	0.0449						0		30	
Trans-1,3-Dichloropropylene	ND	0.0299						0		30	
Methyl Isobutyl Ketone (MIBK)	ND	0.0897						0		30	
1,1,2-Trichloroethane	ND	0.0187						0		30	
1,3-Dichloropropane	ND	0.0150						0		30	
Tetrachloroethene (PCE)	ND	0.0224						0		30	
Dibromochloromethane	ND	0.0224						0		30	
1,2-Dibromoethane (EDB)	ND	0.0150						0		30	
2-Hexanone (MBK)	ND	0.0935						0		30	
Chlorobenzene	ND	0.0224						0		30	
1,1,1,2-Tetrachloroethane	ND	0.0374						0		30	
Ethylbenzene	ND	0.0374						0		30	
m,p-Xylene	ND	0.0748						0		30	
o-Xylene	ND	0.0374						0		30	
Styrene	ND	0.0150						0		30	
Isopropylbenzene	0.899	0.0224						0.9400	4.49	30	
Bromoform	ND	0.0224						0		30	
1,1,2,2-Tetrachloroethane	ND	0.299						0		30	
n-Propylbenzene	3.38	0.0224						3.660	7.87	30	
Bromobenzene	ND	0.0187						0		30	
1,3,5-Trimethylbenzene	ND	0.0224						0		30	

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CLIENT: TRC
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QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: 2302416-001BDUP		SampType: DUP		Units: mg/Kg-dry		Prep Date: 3/6/2023		RunNo: 82250			
Client ID: BATCH		Batch ID: 39615				Analysis Date: 3/6/2023		SeqNo: 1708410			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2-Chlorotoluene	ND	0.0247						0		30	
4-Chlorotoluene	ND	0.0247						0		30	
tert-Butylbenzene	0.640	0.0224						0.6957	8.36	30	
1,2,3-Trichloropropane	ND	0.0449						0		30	
1,2,4-Trichlorobenzene	ND	0.0897						0		30	
sec-Butylbenzene	6.22	0.224						6.970	11.3	30	
4-Isopropyltoluene	ND	0.299						0		30	
1,3-Dichlorobenzene	ND	0.0299						0		30	
1,4-Dichlorobenzene	ND	0.0224						0		30	
n-Butylbenzene	2.85	0.0299						2.939	2.97	30	
1,2-Dichlorobenzene	ND	0.0299						0		30	
1,2-Dibromo-3-chloropropane	ND	0.0449						0		30	
1,2,4-Trimethylbenzene	ND	0.0224						0		30	
Hexachloro-1,3-butadiene	ND	0.0598						0		30	
Naphthalene	ND	0.150						0		30	
1,2,3-Trichlorobenzene	ND	0.0897						0		30	
Surr: Dibromofluoromethane	1.99		1.869		107	80	120		0		
Surr: Toluene-d8	1.96		1.869		105	80	120		0		
Surr: 1-Bromo-4-fluorobenzene	5.97		1.869		320	80	120		0		S

NOTES:

S - Outlying surrogate recovery attributed to TPH interference.

Sample ID: 2303085-001BDUP		SampType: DUP		Units: mg/Kg-dry		Prep Date: 3/6/2023		RunNo: 82250			
Client ID: E19-445:47		Batch ID: 39615				Analysis Date: 3/6/2023		SeqNo: 1708412			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	ND	0.0173						0		30	
Chloromethane	ND	0.0578						0		30	
Vinyl chloride	ND	0.0289						0		30	
Bromomethane	ND	0.0289						0		30	
Trichlorofluoromethane (CFC-11)	ND	0.0231						0		30	
Chloroethane	ND	0.0867						0		30	

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Volatile Organic Compounds by EPA Method 8260D

Sample ID: 2303085-001BDUP	SampType: DUP	Units: mg/Kg-dry				Prep Date: 3/6/2023			RunNo: 82250		
Client ID: E19-445:47	Batch ID: 39615					Analysis Date: 3/6/2023			SeqNo: 1708412		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	ND	0.116						0		30	
Acetone	ND	0.289						0		30	
Methylene chloride	ND	0.0405						0		30	
trans-1,2-Dichloroethene	ND	0.0116						0		30	
Methyl tert-butyl ether (MTBE)	ND	0.0231						0		30	
1,1-Dichloroethane	ND	0.0289						0		30	
cis-1,2-Dichloroethene	ND	0.0173						0		30	
(MEK) 2-Butanone	ND	0.347						0		30	
Chloroform	ND	0.0202						0		30	
1,1,1-Trichloroethane (TCA)	ND	0.0231						0		30	
1,1-Dichloropropene	ND	0.0231						0		30	
Carbon tetrachloride	ND	0.0289						0		30	
1,2-Dichloroethane (EDC)	ND	0.0231						0		30	
Benzene	ND	0.0202						0		30	
Trichloroethene (TCE)	ND	0.0173						0		30	
1,2-Dichloropropane	ND	0.0289						0		30	
Bromodichloromethane	ND	0.0289						0		30	
Dibromomethane	ND	0.0144						0		30	
cis-1,3-Dichloropropene	ND	0.0173						0		30	
Toluene	ND	0.0347						0		30	
Trans-1,3-Dichloropropylene	ND	0.0231						0		30	
Methyl Isobutyl Ketone (MIBK)	ND	0.0693						0		30	
1,1,2-Trichloroethane	ND	0.0144						0		30	
1,3-Dichloropropane	ND	0.0116						0		30	
Tetrachloroethene (PCE)	ND	0.0173						0		30	
Dibromochloromethane	ND	0.0173						0		30	
1,2-Dibromoethane (EDB)	ND	0.0116						0		30	
2-Hexanone (MBK)	ND	0.0722						0		30	
Chlorobenzene	ND	0.0173						0		30	
1,1,1,2-Tetrachloroethane	ND	0.0289						0		30	
Ethylbenzene	ND	0.0289						0		30	
m,p-Xylene	ND	0.0578						0		30	

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QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: 2303085-001BDUP	SampType: DUP	Units: mg/Kg-dry				Prep Date: 3/6/2023			RunNo: 82250		
Client ID: E19-445:47	Batch ID: 39615					Analysis Date: 3/6/2023			SeqNo: 1708412		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
o-Xylene	ND	0.0289						0		30	
Styrene	ND	0.0116						0		30	
Isopropylbenzene	ND	0.0173						0		30	
Bromoform	ND	0.0173						0		30	
1,1,2,2-Tetrachloroethane	ND	0.231						0		30	
n-Propylbenzene	0.0181	0.0173						0.007502	82.7	30	
Bromobenzene	ND	0.0144						0		30	
1,3,5-Trimethylbenzene	ND	0.0173						0		30	
2-Chlorotoluene	ND	0.0191						0		30	
4-Chlorotoluene	ND	0.0191						0		30	
tert-Butylbenzene	ND	0.0173						0		30	
1,2,3-Trichloropropane	ND	0.0347						0		30	
1,2,4-Trichlorobenzene	ND	0.0693						0		30	
sec-Butylbenzene	ND	0.173						0		30	
4-Isopropyltoluene	ND	0.231						0		30	
1,3-Dichlorobenzene	ND	0.0231						0		30	
1,4-Dichlorobenzene	ND	0.0173						0		30	
n-Butylbenzene	ND	0.0231						0		30	
1,2-Dichlorobenzene	ND	0.0231						0		30	
1,2-Dibromo-3-chloropropane	ND	0.0347						0		30	
1,2,4-Trimethylbenzene	ND	0.0173						0		30	
Hexachloro-1,3-butadiene	ND	0.0462						0		30	
Naphthalene	ND	0.116						0		30	
1,2,3-Trichlorobenzene	ND	0.0693						0		30	
Surr: Dibromofluoromethane	1.43		1.445		99.2	80	120		0		
Surr: Toluene-d8	1.51		1.445		104	80	120		0		
Surr: 1-Bromo-4-fluorobenzene	1.47		1.445		102	80	120		0		

Work Order: 2303085
CLIENT: TRC
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QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: 2303090-001BMS		SampType: MS		Units: mg/Kg-dry		Prep Date: 3/6/2023		RunNo: 82250			
Client ID: BATCH		Batch ID: 39615		Analysis Date: 3/6/2023				SeqNo: 1708415			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	0.982	0.0159	1.062	0	92.5	13.6	193				
Chloromethane	0.909	0.0531	1.062	0	85.6	37.6	165				
Vinyl chloride	0.990	0.0266	1.062	0	93.2	49.9	166				
Bromomethane	1.21	0.0266	1.062	0	114	29.1	184				
Trichlorofluoromethane (CFC-11)	0.610	0.0212	1.062	0	57.4	49.8	160				
Chloroethane	0.735	0.0797	1.062	0	69.2	41.1	171				
1,1-Dichloroethene	0.925	0.106	1.062	0	87.1	64.6	149				
Acetone	2.94	0.266	2.655	0	111	54.6	152				
Methylene chloride	0.749	0.0372	1.062	0	70.5	66.1	140				
trans-1,2-Dichloroethene	1.11	0.0106	1.062	0	104	73.1	137				
Methyl tert-butyl ether (MTBE)	1.27	0.0212	1.062	0	120	72.4	129				
1,1-Dichloroethane	1.09	0.0266	1.062	0	103	68.6	139				
cis-1,2-Dichloroethene	1.12	0.0159	1.062	0	106	76.4	134				
(MEK) 2-Butanone	3.32	0.319	2.655	0	125	58.2	156				
Chloroform	1.05	0.0186	1.062	0	98.6	77.9	132				
1,1,1-Trichloroethane (TCA)	1.00	0.0212	1.062	0	94.4	77.6	139				
1,1-Dichloropropene	1.01	0.0212	1.062	0	95.3	78.1	138				
Carbon tetrachloride	1.06	0.0266	1.062	0	99.8	75.8	140				
1,2-Dichloroethane (EDC)	1.08	0.0212	1.062	0	101	74.5	133				
Benzene	0.994	0.0186	1.062	0	93.6	76.2	134				
Trichloroethene (TCE)	1.05	0.0159	1.062	0	98.6	75.5	144				
1,2-Dichloropropane	1.11	0.0266	1.062	0	104	70.9	135				
Bromodichloromethane	1.16	0.0266	1.062	0	109	72.4	135				
Dibromomethane	1.21	0.0133	1.062	0	114	75.8	134				
cis-1,3-Dichloropropene	1.13	0.0159	1.062	0	107	67.1	135				
Toluene	1.03	0.0319	1.062	0	97.4	77.9	135				
Trans-1,3-Dichloropropylene	1.17	0.0212	1.062	0	110	66.8	135				
Methyl Isobutyl Ketone (MIBK)	3.30	0.0637	2.655	0	124	55	155				
1,1,2-Trichloroethane	1.16	0.0133	1.062	0	109	71.7	137				
1,3-Dichloropropane	1.16	0.0106	1.062	0	109	72.9	135				
Tetrachloroethene (PCE)	1.04	0.0159	1.062	0	98.1	78.3	138				
Dibromochloromethane	1.13	0.0159	1.062	0	107	69.4	137				

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Volatile Organic Compounds by EPA Method 8260D

Sample ID: 2303090-001BMS	SampType: MS	Units: mg/Kg-dry				Prep Date: 3/6/2023		RunNo: 82250			
Client ID: BATCH	Batch ID: 39615	Analysis Date: 3/6/2023						SeqNo: 1708415			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dibromoethane (EDB)	1.17	0.0106	1.062	0	110	75.2	133				
2-Hexanone (MBK)	3.22	0.0664	2.655	0	121	45.8	156				
Chlorobenzene	0.999	0.0159	1.062	0	94.0	83.2	128				
1,1,1,2-Tetrachloroethane	1.02	0.0266	1.062	0	95.6	81	131				
Ethylbenzene	0.989	0.0266	1.062	0	93.1	81.1	138				
m,p-Xylene	2.00	0.0531	2.124	0	94.2	82.2	135				
o-Xylene	0.993	0.0266	1.062	0	93.5	81.3	136				
Styrene	0.999	0.0106	1.062	0	94.1	81.9	132				
Isopropylbenzene	0.981	0.0159	1.062	0	92.4	80.3	142				
Bromoform	1.09	0.0159	1.062	0	103	63.3	143				
1,1,2,2-Tetrachloroethane	1.15	0.212	1.062	0	108	61	136				
n-Propylbenzene	0.967	0.0159	1.062	0	91.1	77.4	145				
Bromobenzene	1.04	0.0133	1.062	0	97.8	80.1	131				
1,3,5-Trimethylbenzene	0.970	0.0159	1.062	0	91.3	78.6	138				
2-Chlorotoluene	0.977	0.0175	1.062	0	91.9	79.6	136				
4-Chlorotoluene	0.973	0.0175	1.062	0	91.6	80.2	133				
tert-Butylbenzene	0.977	0.0159	1.062	0	92.0	76.8	138				
1,2,3-Trichloropropane	1.17	0.0319	1.062	0	110	68.4	134				
1,2,4-Trichlorobenzene	1.05	0.0637	1.062	0	98.9	71.4	134				
sec-Butylbenzene	0.961	0.159	1.062	0	90.5	74.3	148				
4-Isopropyltoluene	0.962	0.212	1.062	0	90.6	75.4	142				
1,3-Dichlorobenzene	1.04	0.0212	1.062	0	97.6	83.8	130				
1,4-Dichlorobenzene	1.05	0.0159	1.062	0	98.5	83.7	130				
n-Butylbenzene	1.00	0.0212	1.062	0	94.4	77.1	142				
1,2-Dichlorobenzene	1.06	0.0212	1.062	0	100	84.8	128				
1,2-Dibromo-3-chloropropane	1.21	0.0319	1.062	0	114	61.3	138				
1,2,4-Trimethylbenzene	0.970	0.0159	1.062	0	91.4	77.1	138				
Hexachloro-1,3-butadiene	1.02	0.0425	1.062	0	95.9	70.3	148				
Naphthalene	1.13	0.106	1.062	0	106	58.7	144				
1,2,3-Trichlorobenzene	1.09	0.0637	1.062	0	103	61.4	142				
Surr: Dibromofluoromethane	1.37		1.328		103	80	120				
Surr: Toluene-d8	1.40		1.328		106	80	120				

Work Order: 2303085
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: 2303090-001BMS	SampType: MS	Units: mg/Kg-dry				Prep Date: 3/6/2023			RunNo: 82250		
Client ID: BATCH	Batch ID: 39615	Analysis Date: 3/6/2023						SeqNo: 1708415			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: 1-Bromo-4-fluorobenzene	1.33		1.328		100	80	120				

Client Name: TRCI
 Logged by: Matt Langston

Work Order Number: 2303085
 Date Received: 3/3/2023 12:11:00 PM

Chain of Custody

1. Is Chain of Custody complete? Yes ☒ No ☐ Not Present ☐
 2. How was the sample delivered? Client

Log In

3. Coolers are present? Yes ☒ No ☐ NA ☐
 4. Shipping container/cooler in good condition? Yes ☒ No ☐
 5. Custody Seals present on shipping container/cooler?
 (Refer to comments for Custody Seals not intact) Yes ☐ No ☐ Not Present ☒
 6. Was an attempt made to cool the samples? Yes ☒ No ☐ NA ☐
 7. Were all items received at a temperature of >2°C to 6°C * Yes ☒ No ☐ NA ☐
 8. Sample(s) in proper container(s)? Yes ☒ No ☐
 9. Sufficient sample volume for indicated test(s)? Yes ☒ No ☐
 10. Are samples properly preserved? Yes ☒ No ☐
 11. Was preservative added to bottles? Yes ☐ No ☒ NA ☐
 12. Is there headspace in the VOA vials? Yes ☐ No ☐ NA ☒
 13. Did all samples containers arrive in good condition(unbroken)? Yes ☒ No ☐
 14. Does paperwork match bottle labels? Yes ☒ No ☐
 15. Are matrices correctly identified on Chain of Custody? Yes ☒ No ☐
 16. Is it clear what analyses were requested? Yes ☒ No ☐
 17. Were all holding times able to be met? Yes ☒ No ☐

Special Handling (if applicable)

18. Was client notified of all discrepancies with this order? Yes ☐ No ☒ NA ☐

Person Notified: Date:
 By Whom: Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person
 Regarding:
 Client Instructions:

19. Additional remarks:

Item Information

Item #	Temp °C
Sample	5.4

* Note: DoD/ELAP and TNI require items to be received at 4°C +/- 2°C



Fremont
Analytical

3600 Fremont Ave N.
Seattle, WA 98103
Tel: 206-352-3790
Fax: 206-352-7178

Chain of Custody Record & Laboratory Services Agreement

Date: 3/3/23

Page: 1 of 1

Laboratory Project No (internal): 2303085

Project Name: Onni Seattle Times

Special Remarks:

Client: TRC

Project No: 483101

Address: 1180 NW Maple St, Suite 310

Collected by: JJ MA

City, State, Zip: Issaquah, WA

Location:

Telephone: (253) 395-0100

Report To (PM): Jerry Boyd; Joe Sherrod

Sample Disposal: ☐ Return to client ☐ Disposal by lab (after 30 days)

Fax:

PM Email: JBoyd@TRC.com; JSherrod@TRC.com

Sample Name	Sample Date	Sample Time	Sample Type (Matrix)*	# of Cont.	VOCs (EPA 8260 / 624)	BTEX	Gasoline Range Organics (GX)	Hydrocarbon Identification (HID)	Diesel/Heavy Oil Range Organics (DHR)	SVOCs (EPA 8270 / 625)	PAHs (EPA 8270 - SIM)	PCBs (EPA 8082 / 608)	Metals** (EPA 6020 / 200.8)	Total (T) / Dissolved (D)	Anions (IC)***	EDB (8011)	Comments
1 E19-445-47	3/3/23	1015	S	3	X		X										
2																	
3																	
4																	
5																	
6																	
7																	
8																	
9																	
10																	

*Matrix: A = Air, AQ = Aqueous, B = Bulk, O = Other, P = Product, S = Soil, SD = Sediment, SL = Solid, W = Water, DW = Drinking Water, GW = Ground Water, SW = Storm Water, WW = Waste Water

**Metals (Circle): MTCA-5 RCRA-8 Priority Pollutants TAL Individual: Ag Al As B Ba Be Ca Cd Co Cr Cu Fe Hg K Mg Mn Mo Na Ni Pb Sb Se Sr Sn Ti Tl V Zn

***Anions (Circle): Nitrate Nitrite Chloride Sulfate Bromide O-Phosphate Fluoride Nitrate+Nitrite

I represent that I am authorized to enter into this Agreement with Fremont Analytical on behalf of the Client named above, that I have verified Client's agreement to each of the terms on the front and backside of this Agreement.

Turn-around Time:

☒ Standard ☐ Next Day

☐ 3 Day ☐ Same Day

☐ 2 Day (specify)

Relinquished (Signature)

Print Name

Date/Time

x *Joel Jacobsen* Joel Jacobsen 3/3/23 12:10

Received (Signature)

Print Name

Date/Time

x *Emma Tuek* Emma Tuek 3/3/23 12:11

Relinquished (Signature)

Print Name

Date/Time

x

Received (Signature)

Print Name

Date/Time

x



Fremont
Analytical

3600 Fremont Ave. N.
Seattle, WA 98103
T: (206) 352-3790
F: (206) 352-7178
info@fremontanalytical.com

TRC

Jerry Boyd
1180 NW Maple St. Ste 310
Issaquah, WA 98027

RE: Onni Seattle Times
Work Order Number: 2303219

March 17, 2023

Attention Jerry Boyd:

Fremont Analytical, Inc. received 1 sample(s) on 3/10/2023 for the analyses presented in the following report.

Hydrocarbon Identification by NWTPH-HCID
Sample Moisture (Percent Moisture)
Volatile Organic Compounds by EPA Method 8260D

This report consists of the following:

- Case Narrative
- Analytical Results
- Applicable Quality Control Summary Reports
- Chain of Custody

All analyses were performed consistent with the Quality Assurance program of Fremont Analytical, Inc. Please contact the laboratory if you should have any questions about the results.

Thank you for using Fremont Analytical.

Sincerely,

Brianna Barnes
Project Manager

CC:
Cynthia Moon
Joe Sherrod

DoD-ELAP Accreditation #79636 by PJLA, ISO/IEC 17025:2017 and QSM 5.3 for Environmental Testing
ORELAP Certification: WA 100009 (NELAP Recognized) for Environmental Testing
Washington State Department of Ecology Accredited for Environmental Testing, Lab ID C910

Original

www.fremontanalytical.com



Date: 03/17/2023

CLIENT: TRC
Project: Onni Seattle Times
Work Order: 2303219

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Date/Time Collected	Date/Time Received
2303219-001	804-390:47	03/10/2023 10:52 AM	03/10/2023 12:51 PM

Note: If no "Time Collected" is supplied, a default of 12:00AM is assigned

Original

CLIENT: TRC
Project: Onni Seattle Times

I. SAMPLE RECEIPT:

Samples receipt information is recorded on the attached Sample Receipt Checklist.

II. GENERAL REPORTING COMMENTS:

Results are reported on a wet weight basis unless dry-weight correction is denoted in the units field on the analytical report ("mg/kg-dry" or "ug/kg-dry").

Matrix Spike (MS) and MS Duplicate (MSD) samples are tested from an analytical batch of "like" matrix to check for possible matrix effect. The MS and MSD will provide site specific matrix data only for those samples which are spiked by the laboratory. The sample chosen for spike purposes may or may not have been a sample submitted in this sample delivery group. The validity of the analytical procedures for which data is reported in this analytical report is determined by the Laboratory Control Sample (LCS) and the Method Blank (MB). The LCS and the MB are processed with the samples and the MS/MSD to ensure method criteria are achieved throughout the entire analytical process.

III. ANALYSES AND EXCEPTIONS:

Exceptions associated with this report will be footnoted in the analytical results page(s) or the quality control summary page(s) and/or noted below.

Qualifiers:

- * - Flagged value is not within established control limits
- B - Analyte detected in the associated Method Blank
- D - Dilution was required
- E - Value above quantitation range
- H - Holding times for preparation or analysis exceeded
- I - Analyte with an internal standard that does not meet established acceptance criteria
- J - Analyte detected below Reporting Limit
- N - Tentatively Identified Compound (TIC)
- Q - Analyte with an initial or continuing calibration that does not meet established acceptance criteria
- S - Spike recovery outside accepted recovery limits
- ND - Not detected at the Reporting Limit
- R - High relative percent difference observed

Acronyms:

- %Rec - Percent Recovery
- CCB - Continued Calibration Blank
- CCV - Continued Calibration Verification
- DF - Dilution Factor
- DUP - Sample Duplicate
- HEM - Hexane Extractable Material
- ICV - Initial Calibration Verification
- LCS/LCSD - Laboratory Control Sample / Laboratory Control Sample Duplicate
- MCL - Maximum Contaminant Level
- MB or MBLANK - Method Blank
- MDL - Method Detection Limit
- MS/MSD - Matrix Spike / Matrix Spike Duplicate
- PDS - Post Digestion Spike
- Ref Val - Reference Value
- REP - Sample Replicate
- RL - Reporting Limit
- RPD - Relative Percent Difference
- SD - Serial Dilution
- SGT - Silica Gel Treatment
- SPK - Spike
- Surr - Surrogate



Analytical Report

Work Order: 2303219

Date Reported: 3/17/2023

Client: TRC

Collection Date: 3/10/2023 10:52:00 AM

Project: Onni Seattle Times

Lab ID: 2303219-001

Matrix: Soil

Client Sample ID: 804-390:47

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Hydrocarbon Identification by NWTPH-HCID

Batch ID: 39720

Analyst: KJ

Gasoline	ND	32.2		mg/Kg-dry	1	3/15/2023 5:03:09 PM
Mineral Spirits	ND	53.6		mg/Kg-dry	1	3/15/2023 5:03:09 PM
Kerosene	ND	53.6		mg/Kg-dry	1	3/15/2023 5:03:09 PM
Diesel (Fuel Oil)	ND	53.6		mg/Kg-dry	1	3/15/2023 5:03:09 PM
Heavy Oil	ND	107		mg/Kg-dry	1	3/15/2023 5:03:09 PM
Mineral Oil	ND	107		mg/Kg-dry	1	3/15/2023 5:03:09 PM
Surr: 2-Fluorobiphenyl	88.4	50 - 150		%Rec	1	3/15/2023 5:03:09 PM
Surr: o-Terphenyl	102	50 - 150		%Rec	1	3/15/2023 5:03:09 PM

Volatile Organic Compounds by EPA Method 8260D

Batch ID: 39684

Analyst: CC

Dichlorodifluoromethane (CFC-12)	ND	0.0168		mg/Kg-dry	1	3/11/2023 9:23:29 PM
Chloromethane	ND	0.0560		mg/Kg-dry	1	3/11/2023 9:23:29 PM
Vinyl chloride	ND	0.0280		mg/Kg-dry	1	3/11/2023 9:23:29 PM
Bromomethane	ND	0.0280		mg/Kg-dry	1	3/11/2023 9:23:29 PM
Trichlorofluoromethane (CFC-11)	ND	0.0224		mg/Kg-dry	1	3/11/2023 9:23:29 PM
Chloroethane	ND	0.0839		mg/Kg-dry	1	3/11/2023 9:23:29 PM
1,1-Dichloroethene	ND	0.112		mg/Kg-dry	1	3/11/2023 9:23:29 PM
Acetone	ND	0.280		mg/Kg-dry	1	3/11/2023 9:23:29 PM
Methylene chloride	ND	0.0392		mg/Kg-dry	1	3/11/2023 9:23:29 PM
trans-1,2-Dichloroethene	ND	0.0112		mg/Kg-dry	1	3/11/2023 9:23:29 PM
Methyl tert-butyl ether (MTBE)	ND	0.0224		mg/Kg-dry	1	3/11/2023 9:23:29 PM
1,1-Dichloroethane	ND	0.0280		mg/Kg-dry	1	3/11/2023 9:23:29 PM
cis-1,2-Dichloroethene	ND	0.0168		mg/Kg-dry	1	3/11/2023 9:23:29 PM
(MEK) 2-Butanone	ND	0.336		mg/Kg-dry	1	3/11/2023 9:23:29 PM
Chloroform	ND	0.0196		mg/Kg-dry	1	3/11/2023 9:23:29 PM
1,1,1-Trichloroethane (TCA)	ND	0.0224		mg/Kg-dry	1	3/11/2023 9:23:29 PM
1,1-Dichloropropene	ND	0.0224		mg/Kg-dry	1	3/11/2023 9:23:29 PM
Carbon tetrachloride	ND	0.0280		mg/Kg-dry	1	3/11/2023 9:23:29 PM
1,2-Dichloroethane (EDC)	ND	0.0224		mg/Kg-dry	1	3/11/2023 9:23:29 PM
Benzene	ND	0.0196		mg/Kg-dry	1	3/11/2023 9:23:29 PM
Trichloroethene (TCE)	ND	0.0168		mg/Kg-dry	1	3/11/2023 9:23:29 PM
1,2-Dichloropropane	ND	0.0280		mg/Kg-dry	1	3/11/2023 9:23:29 PM
Bromodichloromethane	ND	0.0280		mg/Kg-dry	1	3/11/2023 9:23:29 PM
Dibromomethane	ND	0.0140		mg/Kg-dry	1	3/11/2023 9:23:29 PM
cis-1,3-Dichloropropene	ND	0.0168		mg/Kg-dry	1	3/11/2023 9:23:29 PM
Toluene	ND	0.0336		mg/Kg-dry	1	3/11/2023 9:23:29 PM
Trans-1,3-Dichloropropylene	ND	0.0224		mg/Kg-dry	1	3/11/2023 9:23:29 PM
Methyl Isobutyl Ketone (MIBK)	ND	0.0672		mg/Kg-dry	1	3/11/2023 9:23:29 PM

Original



Analytical Report

Work Order: 2303219

Date Reported: 3/17/2023

Client: TRC

Collection Date: 3/10/2023 10:52:00 AM

Project: Onni Seattle Times

Lab ID: 2303219-001

Matrix: Soil

Client Sample ID: 804-390:47

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Volatile Organic Compounds by EPA Method 8260D

Batch ID: 39684

Analyst: CC

1,1,2-Trichloroethane	ND	0.0140		mg/Kg-dry	1	3/11/2023 9:23:29 PM
1,3-Dichloropropane	ND	0.0112		mg/Kg-dry	1	3/11/2023 9:23:29 PM
Tetrachloroethene (PCE)	ND	0.0168		mg/Kg-dry	1	3/11/2023 9:23:29 PM
Dibromochloromethane	ND	0.0168		mg/Kg-dry	1	3/11/2023 9:23:29 PM
1,2-Dibromoethane (EDB)	ND	0.0112		mg/Kg-dry	1	3/11/2023 9:23:29 PM
2-Hexanone (MBK)	ND	0.0700		mg/Kg-dry	1	3/11/2023 9:23:29 PM
Chlorobenzene	ND	0.0168		mg/Kg-dry	1	3/11/2023 9:23:29 PM
1,1,1,2-Tetrachloroethane	ND	0.0280		mg/Kg-dry	1	3/11/2023 9:23:29 PM
Ethylbenzene	ND	0.0280		mg/Kg-dry	1	3/11/2023 9:23:29 PM
m,p-Xylene	ND	0.0560		mg/Kg-dry	1	3/11/2023 9:23:29 PM
o-Xylene	ND	0.0280		mg/Kg-dry	1	3/11/2023 9:23:29 PM
Styrene	ND	0.0112		mg/Kg-dry	1	3/11/2023 9:23:29 PM
Isopropylbenzene	ND	0.0168		mg/Kg-dry	1	3/11/2023 9:23:29 PM
Bromoform	ND	0.0168		mg/Kg-dry	1	3/11/2023 9:23:29 PM
1,1,2,2-Tetrachloroethane	ND	0.224	Q	mg/Kg-dry	1	3/11/2023 9:23:29 PM
n-Propylbenzene	ND	0.0168		mg/Kg-dry	1	3/11/2023 9:23:29 PM
Bromobenzene	ND	0.0140		mg/Kg-dry	1	3/11/2023 9:23:29 PM
1,3,5-Trimethylbenzene	ND	0.0168		mg/Kg-dry	1	3/11/2023 9:23:29 PM
2-Chlorotoluene	ND	0.0185		mg/Kg-dry	1	3/11/2023 9:23:29 PM
4-Chlorotoluene	ND	0.0185		mg/Kg-dry	1	3/11/2023 9:23:29 PM
tert-Butylbenzene	ND	0.0168		mg/Kg-dry	1	3/11/2023 9:23:29 PM
1,2,3-Trichloropropane	ND	0.0336	Q	mg/Kg-dry	1	3/11/2023 9:23:29 PM
1,2,4-Trichlorobenzene	ND	0.0672		mg/Kg-dry	1	3/11/2023 9:23:29 PM
sec-Butylbenzene	ND	0.168		mg/Kg-dry	1	3/11/2023 9:23:29 PM
4-Isopropyltoluene	ND	0.224		mg/Kg-dry	1	3/11/2023 9:23:29 PM
1,3-Dichlorobenzene	ND	0.0224		mg/Kg-dry	1	3/11/2023 9:23:29 PM
1,4-Dichlorobenzene	ND	0.0168		mg/Kg-dry	1	3/11/2023 9:23:29 PM
n-Butylbenzene	ND	0.0224		mg/Kg-dry	1	3/11/2023 9:23:29 PM
1,2-Dichlorobenzene	ND	0.0224		mg/Kg-dry	1	3/11/2023 9:23:29 PM
1,2-Dibromo-3-chloropropane	ND	0.0336		mg/Kg-dry	1	3/11/2023 9:23:29 PM
1,2,4-Trimethylbenzene	ND	0.0168		mg/Kg-dry	1	3/11/2023 9:23:29 PM
Hexachloro-1,3-butadiene	ND	0.0448		mg/Kg-dry	1	3/11/2023 9:23:29 PM
Naphthalene	ND	0.112		mg/Kg-dry	1	3/11/2023 9:23:29 PM
1,2,3-Trichlorobenzene	ND	0.0672		mg/Kg-dry	1	3/11/2023 9:23:29 PM
Surr: Dibromofluoromethane	102	80 - 120		%Rec	1	3/11/2023 9:23:29 PM
Surr: Toluene-d8	101	80 - 120		%Rec	1	3/11/2023 9:23:29 PM
Surr: 1-Bromo-4-fluorobenzene	101	80 - 120		%Rec	1	3/11/2023 9:23:29 PM

NOTES:

Q - Associated calibration verification is below acceptance criteria. Result may be low-biased.

Original



Analytical Report

Work Order: 2303219
Date Reported: 3/17/2023

Client: TRC

Collection Date: 3/10/2023 10:52:00 AM

Project: Onni Seattle Times

Lab ID: 2303219-001

Matrix: Soil

Client Sample ID: 804-390:47

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Sample Moisture (Percent Moisture)

Batch ID: R82407 Analyst: MP

Percent Moisture	12.6	0.500		wt%	1	3/14/2023 9:15:27 AM
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Work Order: 2303219
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Hydrocarbon Identification by NWTPH-HCID

Sample ID: MB-39720		SampType: MBLK		Units: mg/Kg		Prep Date: 3/15/2023			RunNo: 82497		
Client ID: MBLKS		Batch ID: 39720		Analysis Date: 3/15/2023					SeqNo: 1714312		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Gasoline	ND	30.0									
Mineral Spirits	ND	50.0									
Kerosene	ND	50.0									
Diesel (Fuel Oil)	ND	50.0									
Heavy Oil	ND	100									
Mineral Oil	ND	100									
Surr: 2-Fluorobiphenyl	9.16		10.00		91.6	50	150				
Surr: o-Terphenyl	10.2		10.00		102	50	150				

Sample ID: LCS-39720		SampType: LCS		Units: mg/Kg		Prep Date: 3/15/2023			RunNo: 82497		
Client ID: LCSS		Batch ID: 39720					Analysis Date: 3/15/2023			SeqNo: 1714313	
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Total Petroleum Hydrocarbons	552	50.0	500.0	0	110	74.5	125				
Surr: 2-Fluorobiphenyl	9.81		10.00		98.1	50	150				
Surr: o-Terphenyl	13.1		10.00		131	50	150				

Work Order: 2303219
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: 2303204-001BDUP		SampType: DUP		Units: mg/Kg-dry		Prep Date: 3/10/2023			RunNo: 82400		
Client ID: BATCH		Batch ID: 39684		Analysis Date: 3/11/2023					SeqNo: 1712141		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	ND	0.131						0		30	D
Chloromethane	ND	0.437						0		30	D
Vinyl chloride	ND	0.218						0		30	D
Bromomethane	ND	0.218						0		30	D
Trichlorofluoromethane (CFC-11)	ND	0.175						0		30	D
Chloroethane	ND	0.655						0		30	D
1,1-Dichloroethene	ND	0.874						0		30	D
Acetone	ND	2.18						0		30	D
Methylene chloride	ND	0.306						0		30	D
trans-1,2-Dichloroethene	ND	0.0874						0		30	D
Methyl tert-butyl ether (MTBE)	ND	0.175						0		30	D
1,1-Dichloroethane	ND	0.218						0		30	D
cis-1,2-Dichloroethene	ND	0.131						0		30	D
(MEK) 2-Butanone	ND	2.62						0		30	D
Chloroform	ND	0.153						0		30	D
1,1,1-Trichloroethane (TCA)	ND	0.175						0		30	D
1,1-Dichloropropene	ND	0.175						0		30	D
Carbon tetrachloride	ND	0.218						0		30	D
1,2-Dichloroethane (EDC)	ND	0.175						0		30	D
Benzene	ND	0.153						0		30	D
Trichloroethene (TCE)	ND	0.131						0		30	D
1,2-Dichloropropane	ND	0.218						0		30	D
Bromodichloromethane	ND	0.218						0		30	D
Dibromomethane	ND	0.109						0		30	D
cis-1,3-Dichloropropene	ND	0.131						0		30	D
Toluene	ND	0.262						0		30	D
Trans-1,3-Dichloropropylene	ND	0.175						0		30	D
Methyl Isobutyl Ketone (MIBK)	ND	0.524						0		30	D
1,1,2-Trichloroethane	ND	0.109						0		30	D
1,3-Dichloropropane	ND	0.0874						0		30	D
Tetrachloroethene (PCE)	ND	0.131						0		30	D
Dibromochloromethane	ND	0.131						0		30	D

Work Order: 2303219
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: 2303204-001BDUP		SampType: DUP		Units: mg/Kg-dry		Prep Date: 3/10/2023			RunNo: 82400		
Client ID: BATCH		Batch ID: 39684					Analysis Date: 3/11/2023			SeqNo: 1712141	
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dibromoethane (EDB)	ND	0.0874						0		30	D
2-Hexanone (MBK)	ND	0.546						0		30	D
Chlorobenzene	ND	0.131						0		30	D
1,1,1,2-Tetrachloroethane	ND	0.218						0		30	D
Ethylbenzene	ND	0.218						0		30	D
m,p-Xylene	ND	0.437						0		30	D
o-Xylene	ND	0.218						0		30	D
Styrene	ND	0.0874						0		30	D
Isopropylbenzene	ND	0.131						0		30	D
Bromoform	ND	0.131						0		30	D
1,1,2,2-Tetrachloroethane	ND	1.75						0		30	DQ
n-Propylbenzene	0.139	0.131						0.1329	4.60	30	D
Bromobenzene	ND	0.109						0		30	D
1,3,5-Trimethylbenzene	0.297	0.131						0.2818	5.18	30	D
2-Chlorotoluene	ND	0.144						0		30	D
4-Chlorotoluene	ND	0.144						0		30	D
tert-Butylbenzene	ND	0.131						0		30	D
1,2,3-Trichloropropane	ND	0.262						0		30	DQ
1,2,4-Trichlorobenzene	ND	0.524						0		30	D
sec-Butylbenzene	ND	1.31						0		30	D
4-Isopropyltoluene	ND	1.75						0		30	D
1,3-Dichlorobenzene	ND	0.175						0		30	D
1,4-Dichlorobenzene	ND	0.131						0		30	D
n-Butylbenzene	ND	0.175						0		30	D
1,2-Dichlorobenzene	ND	0.175						0		30	D
1,2-Dibromo-3-chloropropane	ND	0.262						0		30	D
1,2,4-Trimethylbenzene	1.15	0.131						1.030	11.3	30	D
Hexachloro-1,3-butadiene	ND	0.349						0		30	D
Naphthalene	2.20	0.874						2.007	9.18	30	D
1,2,3-Trichlorobenzene	ND	0.524						0		30	D
Surr: Dibromofluoromethane	12.3		10.92		112	80	120		0		D
Surr: Toluene-d8	10.7		10.92		98.2	80	120		0		D

Work Order: 2303219
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Volatile Organic Compounds by EPA Method 8260D

Sample ID: 2303204-001BDUP	SampType: DUP	Units: mg/Kg-dry				Prep Date: 3/10/2023			RunNo: 82400		
Client ID: BATCH	Batch ID: 39684					Analysis Date: 3/11/2023			SeqNo: 1712141		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: 1-Bromo-4-fluorobenzene	12.2		10.92		112	80	120		0		D

NOTES:

Q - Associated calibration verification is below acceptance criteria. Result may be low-biased.

Sample ID: 2303204-008BDUP	SampType: DUP	Units: mg/Kg-dry				Prep Date: 3/10/2023			RunNo: 82400		
Client ID: BATCH	Batch ID: 39684	Analysis Date: 3/12/2023							SeqNo: 1712150		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	ND	0.140						0		30	D
Chloromethane	ND	0.466						0		30	D
Vinyl chloride	ND	0.233						0		30	D
Bromomethane	ND	0.233						0		30	D
Trichlorofluoromethane (CFC-11)	ND	0.186						0		30	D
Chloroethane	ND	0.698						0		30	D
1,1-Dichloroethene	ND	0.931						0		30	D
Acetone	ND	2.33						0		30	D
Methylene chloride	ND	0.326						0		30	D
trans-1,2-Dichloroethene	ND	0.0931						0		30	D
Methyl tert-butyl ether (MTBE)	ND	0.186						0		30	D
1,1-Dichloroethane	ND	0.233						0		30	D
cis-1,2-Dichloroethene	ND	0.140						0		30	D
(MEK) 2-Butanone	ND	2.79						0		30	D
Chloroform	ND	0.163						0		30	D
1,1,1-Trichloroethane (TCA)	ND	0.186						0		30	D
1,1-Dichloropropene	ND	0.186						0		30	D
Carbon tetrachloride	ND	0.233						0		30	D
1,2-Dichloroethane (EDC)	ND	0.186						0		30	D
Benzene	ND	0.163						0		30	D
Trichloroethene (TCE)	ND	0.140						0		30	D
1,2-Dichloropropane	ND	0.233						0		30	D
Bromodichloromethane	ND	0.233						0		30	D
Dibromomethane	ND	0.116						0		30	D

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Volatile Organic Compounds by EPA Method 8260D

Sample ID: 2303204-008BDUP		SampType: DUP		Units: mg/Kg-dry		Prep Date: 3/10/2023			RunNo: 82400		
Client ID: BATCH		Batch ID: 39684					Analysis Date: 3/12/2023			SeqNo: 1712150	
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
cis-1,3-Dichloropropene	ND	0.140						0		30	D
Toluene	ND	0.279						0		30	D
Trans-1,3-Dichloropropylene	ND	0.186						0		30	D
Methyl Isobutyl Ketone (MIBK)	ND	0.559						0		30	D
1,1,2-Trichloroethane	ND	0.116						0		30	D
1,3-Dichloropropane	ND	0.0931						0		30	D
Tetrachloroethene (PCE)	ND	0.140						0		30	D
Dibromochloromethane	ND	0.140						0		30	D
1,2-Dibromoethane (EDB)	ND	0.0931						0		30	D
2-Hexanone (MBK)	ND	0.582						0		30	D
Chlorobenzene	ND	0.140						0		30	D
1,1,1,2-Tetrachloroethane	ND	0.233						0		30	D
Ethylbenzene	ND	0.233						0		30	D
m,p-Xylene	ND	0.466						0		30	D
o-Xylene	0.292	0.233						0.2994	2.56	30	D
Styrene	ND	0.0931						0		30	D
Isopropylbenzene	ND	0.140						0.1421	25.3	30	D
Bromoform	ND	0.140						0		30	D
1,1,2,2-Tetrachloroethane	ND	1.86						0		30	DQ
n-Propylbenzene	0.189	0.140						0.1999	5.42	30	D
Bromobenzene	ND	0.116						0		30	D
1,3,5-Trimethylbenzene	0.689	0.140						0.7237	4.90	30	D
2-Chlorotoluene	ND	0.154						0		30	D
4-Chlorotoluene	ND	0.154						0		30	D
tert-Butylbenzene	ND	0.140						0		30	D
1,2,3-Trichloropropane	ND	0.279						0		30	DQ
1,2,4-Trichlorobenzene	ND	0.559						0		30	D
sec-Butylbenzene	ND	1.40						0		30	D
4-Isopropyltoluene	ND	1.86						0		30	D
1,3-Dichlorobenzene	ND	0.186						0		30	D
1,4-Dichlorobenzene	ND	0.140						0		30	D
n-Butylbenzene	ND	0.186						0		30	D

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Sample ID: 2303204-008BDUP	SampType: DUP	Units: mg/Kg-dry				Prep Date: 3/10/2023			RunNo: 82400		
Client ID: BATCH	Batch ID: 39684					Analysis Date: 3/12/2023			SeqNo: 1712150		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dichlorobenzene	ND	0.186						0		30	D
1,2-Dibromo-3-chloropropane	ND	0.279						0		30	D
1,2,4-Trimethylbenzene	0.900	0.140						0.9224	2.50	30	D
Hexachloro-1,3-butadiene	ND	0.372						0		30	D
Naphthalene	ND	0.931						0		30	D
1,2,3-Trichlorobenzene	ND	0.559						0		30	D
Surr: Dibromofluoromethane	12.5		11.64		108	80	120		0		D
Surr: Toluene-d8	11.2		11.64		96.4	80	120		0		D
Surr: 1-Bromo-4-fluorobenzene	12.7		11.64		109	80	120		0		D

NOTES:

Q - Associated calibration verification is below acceptance criteria. Result may be low-biased.

Sample ID: 2303204-002BMS		SampType: MS		Units: mg/Kg-dry		Prep Date: 3/10/2023		RunNo: 82400			
Client ID: BATCH		Batch ID: 39684				Analysis Date: 3/12/2023		SeqNo: 1712142			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	16.1	0.130	8.680	0	185	13.6	193				D
Chloromethane	10.6	0.434	8.680	0	122	37.6	165				D
Vinyl chloride	10.6	0.217	8.680	0	123	49.9	166				D
Bromomethane	10.6	0.217	8.680	0	122	29.1	184				D
Trichlorofluoromethane (CFC-11)	12.5	0.174	8.680	0	143	49.8	160				D
Chloroethane	13.4	0.651	8.680	0	155	41.1	171				D
1,1-Dichloroethene	10.4	0.868	8.680	0	119	64.6	149				D
Acetone	19.5	2.17	21.70	0	90.1	54.6	152				D
Methylene chloride	10.6	0.304	8.680	0	122	66.1	140				D
trans-1,2-Dichloroethene	10.1	0.0868	8.680	0	117	73.1	137				D
Methyl tert-butyl ether (MTBE)	8.21	0.174	8.680	0	94.5	72.4	129				D
1,1-Dichloroethane	9.64	0.217	8.680	0	111	68.6	139				D
cis-1,2-Dichloroethene	9.82	0.130	8.680	0	113	76.4	134				D
(MEK) 2-Butanone	23.4	2.60	21.70	0	108	58.2	156				D
Chloroform	10.0	0.152	8.680	0	116	77.9	132				D
1,1,1-Trichloroethane (TCA)	10.5	0.174	8.680	0	121	77.6	139				D

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Sample ID: 2303204-002BMS		SampType: MS		Units: mg/Kg-dry		Prep Date: 3/10/2023		RunNo: 82400			
Client ID: BATCH		Batch ID: 39684				Analysis Date: 3/12/2023		SeqNo: 1712142			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloropropene	9.66	0.174	8.680	0	111	78.1	138				D
Carbon tetrachloride	9.91	0.217	8.680	0	114	75.8	140				D
1,2-Dichloroethane (EDC)	8.66	0.174	8.680	0	99.8	74.5	133				D
Benzene	9.17	0.152	8.680	0	106	76.2	134				D
Trichloroethene (TCE)	11.9	0.130	8.680	0	138	75.5	144				D
1,2-Dichloropropane	9.59	0.217	8.680	0	110	70.9	135				D
Bromodichloromethane	9.58	0.217	8.680	0	110	72.4	135				D
Dibromomethane	10.1	0.109	8.680	0	117	75.8	134				D
cis-1,3-Dichloropropene	8.35	0.130	8.680	0	96.2	67.1	135				D
Toluene	8.83	0.260	8.680	0	102	77.9	135				D
Trans-1,3-Dichloropropylene	8.45	0.174	8.680	0	97.3	66.8	135				D
Methyl Isobutyl Ketone (MIBK)	32.6	0.521	21.70	0	150	55	155				D
1,1,2-Trichloroethane	10.0	0.109	8.680	0	116	71.7	137				D
1,3-Dichloropropane	9.50	0.0868	8.680	0	109	72.9	135				D
Tetrachloroethene (PCE)	10.1	0.130	8.680	0	117	78.3	138				D
Dibromochloromethane	11.1	0.130	8.680	0	127	69.4	137				D
1,2-Dibromoethane (EDB)	9.03	0.0868	8.680	0	104	75.2	133				D
2-Hexanone (MBK)	24.4	0.543	21.70	0	113	45.8	156				D
Chlorobenzene	9.33	0.130	8.680	0	107	83.2	128				D
1,1,1,2-Tetrachloroethane	9.50	0.217	8.680	0	109	81	131				D
Ethylbenzene	9.22	0.217	8.680	0	106	81.1	138				D
m,p-Xylene	18.7	0.434	17.36	0	108	82.2	135				D
o-Xylene	9.89	0.217	8.680	0	114	81.3	136				D
Styrene	10.5	0.0868	8.680	0	121	81.9	132				D
Isopropylbenzene	10.3	0.130	8.680	0	118	80.3	142				D
Bromoform	11.3	0.130	8.680	0	130	63.3	143				D
1,1,2,2-Tetrachloroethane	6.35	1.74	8.680	0	73.2	61	136				D
n-Propylbenzene	10.6	0.130	8.680	0	122	77.4	145				D
Bromobenzene	9.83	0.109	8.680	0	113	80.1	131				D
1,3,5-Trimethylbenzene	10.3	0.130	8.680	0.1906	116	78.6	138				D
2-Chlorotoluene	9.73	0.143	8.680	0	112	79.6	136				D
4-Chlorotoluene	10.3	0.143	8.680	0	118	80.2	133				D

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Volatile Organic Compounds by EPA Method 8260D

Sample ID: 2303204-002BMS	SampType: MS	Units: mg/Kg-dry				Prep Date: 3/10/2023			RunNo: 82400		
Client ID: BATCH	Batch ID: 39684	Analysis Date: 3/12/2023							SeqNo: 1712142		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
tert-Butylbenzene	8.71	0.130	8.680	0	100	76.8	138				D
1,2,3-Trichloropropane	7.29	0.260	8.680	0	84.0	68.4	134				D
1,2,4-Trichlorobenzene	9.43	0.521	8.680	0	109	71.4	134				D
sec-Butylbenzene	11.0	1.30	8.680	0.1207	126	74.3	148				D
4-Isopropyltoluene	10.6	1.74	8.680	0.1530	120	75.4	142				D
1,3-Dichlorobenzene	9.08	0.174	8.680	0.07945	104	83.8	130				D
1,4-Dichlorobenzene	7.49	0.130	8.680	0	86.3	83.7	130				D
n-Butylbenzene	9.40	0.174	8.680	0	108	77.1	142				D
1,2-Dichlorobenzene	8.27	0.174	8.680	0	95.3	84.8	128				D
1,2-Dibromo-3-chloropropane	10.2	0.260	8.680	0	117	61.3	138				D
1,2,4-Trimethylbenzene	10.6	0.130	8.680	0.6175	115	77.1	138				D
Hexachloro-1,3-butadiene	11.1	0.347	8.680	0	128	70.3	148				D
Naphthalene	11.1	0.868	8.680	1.429	111	58.7	144				D
1,2,3-Trichlorobenzene	9.77	0.521	8.680	0	113	61.4	142				D
Surr: Dibromofluoromethane	11.9		10.85		110	80	120				D
Surr: Toluene-d8	10.7		10.85		98.3	80	120				D
Surr: 1-Bromo-4-fluorobenzene	12.1		10.85		111	80	120				D

Sample ID: LCS-39684	SampType: LCS	Units: µg/L			Prep Date: 3/10/2023			RunNo: 82400			
Client ID: LCSS	Batch ID: 39684	Analysis Date: 3/13/2023						SeqNo: 1712162			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	1.71	0.0150	1.000	0	171	80	120				S
Chloromethane	1.06	0.0500	1.000	0	106	80	120				
Vinyl chloride	1.06	0.0250	1.000	0	106	80	120				
Bromomethane	1.15	0.0250	1.000	0	115	80	120				
Trichlorofluoromethane (CFC-11)	1.45	0.0200	1.000	0	145	80	120				S
Chloroethane	1.51	0.0750	1.000	0	151	80	120				S
1,1-Dichloroethene	1.09	0.100	1.000	0	109	80	120				
Acetone	2.09	0.250	2.500	0	83.7	80	120				
Methylene chloride	1.06	0.0350	1.000	0	106	80	120				

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Volatile Organic Compounds by EPA Method 8260D

Sample ID: LCS-39684	SampType: LCS	Units: µg/L			Prep Date: 3/10/2023			RunNo: 82400			
Client ID: LCSS	Batch ID: 39684				Analysis Date: 3/13/2023			SeqNo: 1712162			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
trans-1,2-Dichloroethene	1.09	0.0100	1.000	0	109	80	120				
Methyl tert-butyl ether (MTBE)	0.916	0.0200	1.000	0	91.6	80	120				
1,1-Dichloroethane	1.05	0.0250	1.000	0	105	80	120				
cis-1,2-Dichloroethene	1.10	0.0150	1.000	0	110	80	120				
(MEK) 2-Butanone	2.23	0.300	2.500	0	89.2	80	120				
Chloroform	1.09	0.0175	1.000	0	109	80	120				
1,1,1-Trichloroethane (TCA)	1.09	0.0200	1.000	0	109	80	120				
1,1-Dichloropropene	1.03	0.0200	1.000	0	103	80	120				
Carbon tetrachloride	0.997	0.0250	1.000	0	99.7	80	120				
1,2-Dichloroethane (EDC)	0.973	0.0200	1.000	0	97.3	80	120				
Benzene	1.01	0.0175	1.000	0	101	80	120				
Trichloroethene (TCE)	1.06	0.0150	1.000	0	106	80	120				
1,2-Dichloropropane	1.05	0.0250	1.000	0	105	80	120				
Bromodichloromethane	1.01	0.0250	1.000	0	101	80	120				
Dibromomethane	1.09	0.0125	1.000	0	109	80	120				
cis-1,3-Dichloropropene	0.980	0.0150	1.000	0	98.0	80	120				
Toluene	0.966	0.0300	1.000	0	96.6	80	120				
Trans-1,3-Dichloropropylene	0.957	0.0200	1.000	0	95.7	80	120				
Methyl Isobutyl Ketone (MIBK)	2.27	0.0600	2.500	0	90.9	80	120				
1,1,2-Trichloroethane	1.01	0.0125	1.000	0	101	80	120				
1,3-Dichloropropane	0.977	0.0100	1.000	0	97.7	80	120				
Tetrachloroethene (PCE)	1.08	0.0150	1.000	0	108	80	120				
Dibromochloromethane	1.08	0.0150	1.000	0	108	80	120				
1,2-Dibromoethane (EDB)	0.918	0.0100	1.000	0	91.8	80	120				
2-Hexanone (MBK)	1.38	0.0625	2.500	0	55.1	80	120				S
Chlorobenzene	1.01	0.0150	1.000	0	101	80	120				
1,1,1,2-Tetrachloroethane	0.983	0.0250	1.000	0	98.3	80	120				
Ethylbenzene	1.01	0.0250	1.000	0	101	80	120				
m,p-Xylene	2.04	0.0500	2.000	0	102	80	120				
o-Xylene	1.03	0.0250	1.000	0	103	80	120				
Styrene	1.03	0.0100	1.000	0	103	80	120				
Isopropylbenzene	1.03	0.0150	1.000	0	103	80	120				

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Sample ID: LCS-39684		SampType: LCS		Units: µg/L		Prep Date: 3/10/2023			RunNo: 82400		
Client ID: LCSS		Batch ID: 39684		Analysis Date: 3/13/2023						SeqNo: 1712162	
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Bromoform	1.04	0.0150	1.000	0	104	80	120				
1,1,2,2-Tetrachloroethane	0.834	0.200	1.000	0	83.4	80	120				
n-Propylbenzene	0.998	0.0150	1.000	0	99.8	80	120				
Bromobenzene	0.989	0.0125	1.000	0	98.9	80	120				
1,3,5-Trimethylbenzene	1.03	0.0150	1.000	0	103	80	120				
2-Chlorotoluene	1.06	0.0165	1.000	0	106	80	120				
4-Chlorotoluene	0.985	0.0165	1.000	0	98.5	80	120				
tert-Butylbenzene	1.02	0.0150	1.000	0	102	80	120				
1,2,3-Trichloropropane	0.808	0.0300	1.000	0	80.8	80	120				
1,2,4-Trichlorobenzene	0.916	0.0600	1.000	0	91.6	80	120				
sec-Butylbenzene	1.01	0.150	1.000	0	101	80	120				
4-Isopropyltoluene	1.13	0.200	1.000	0	113	80	120				
1,3-Dichlorobenzene	0.916	0.0200	1.000	0	91.6	80	120				
1,4-Dichlorobenzene	0.911	0.0150	1.000	0	91.1	80	120				
n-Butylbenzene	0.990	0.0200	1.000	0	99.0	80	120				
1,2-Dichlorobenzene	0.887	0.0200	1.000	0	88.7	80	120				
1,2-Dibromo-3-chloropropane	0.877	0.0300	1.000	0	87.7	80	120				
1,2,4-Trimethylbenzene	1.04	0.0150	1.000	0	104	80	120				
Hexachloro-1,3-butadiene	1.07	0.0400	1.000	0	107	80	120				
Naphthalene	0.888	0.100	1.000	0	88.8	80	120				
1,2,3-Trichlorobenzene	0.864	0.0600	1.000	0	86.4	80	120				
Surr: Dibromofluoromethane	1.33		1.250		106	80	120				
Surr: Toluene-d8	1.23		1.250		98.4	80	120				
Surr: 1-Bromo-4-fluorobenzene	1.22		1.250		98.0	80	120				

NOTES:

S - Outlying spike recovery observed (high bias). Detections will be qualified with a Q.
 S - Outlying spike recovery observed (low bias) for MBK. Samples will be qualified with a Q.

Work Order: 2303219
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: MB-39684	SampType: MBLK	Units: mg/Kg			Prep Date: 3/10/2023			RunNo: 82400			
Client ID: MBLKS	Batch ID: 39684	Analysis Date: 3/13/2023						SeqNo: 1712160			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	ND	0.0150									
Chloromethane	ND	0.0500									
Vinyl chloride	ND	0.0250									
Bromomethane	ND	0.0250									
Trichlorofluoromethane (CFC-11)	ND	0.0200									
Chloroethane	ND	0.0750									
1,1-Dichloroethene	ND	0.100									
Acetone	ND	0.250									
Methylene chloride	ND	0.0350									
trans-1,2-Dichloroethene	ND	0.0100									
Methyl tert-butyl ether (MTBE)	ND	0.0200									
1,1-Dichloroethane	ND	0.0250									
cis-1,2-Dichloroethene	ND	0.0150									
(MEK) 2-Butanone	ND	0.300									
Chloroform	ND	0.0175									
1,1,1-Trichloroethane (TCA)	ND	0.0200									
1,1-Dichloropropene	ND	0.0200									
Carbon tetrachloride	ND	0.0250									
1,2-Dichloroethane (EDC)	ND	0.0200									
Benzene	ND	0.0175									
Trichloroethene (TCE)	ND	0.0150									
1,2-Dichloropropane	ND	0.0250									
Bromodichloromethane	ND	0.0250									
Dibromomethane	ND	0.0125									
cis-1,3-Dichloropropene	ND	0.0150									
Toluene	ND	0.0300									
Trans-1,3-Dichloropropylene	ND	0.0200									
Methyl Isobutyl Ketone (MIBK)	ND	0.0600									
1,1,2-Trichloroethane	ND	0.0125									
1,3-Dichloropropane	ND	0.0100									
Tetrachloroethene (PCE)	ND	0.0150									
Dibromochloromethane	ND	0.0150									

Work Order: 2303219
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: MB-39684	SampType: MBLK	Units: mg/Kg			Prep Date: 3/10/2023			RunNo: 82400			
Client ID: MBLKS	Batch ID: 39684	Analysis Date: 3/13/2023						SeqNo: 1712160			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dibromoethane (EDB)	ND	0.0100									
2-Hexanone (MBK)	ND	0.0625									Q
Chlorobenzene	ND	0.0150									
1,1,1,2-Tetrachloroethane	ND	0.0250									
Ethylbenzene	ND	0.0250									
m,p-Xylene	ND	0.0500									
o-Xylene	ND	0.0250									
Styrene	ND	0.0100									
Isopropylbenzene	ND	0.0150									
Bromoform	ND	0.0150									
1,1,2,2-Tetrachloroethane	ND	0.200									
n-Propylbenzene	ND	0.0150									
Bromobenzene	ND	0.0125									
1,3,5-Trimethylbenzene	ND	0.0150									
2-Chlorotoluene	ND	0.0165									
4-Chlorotoluene	ND	0.0165									
tert-Butylbenzene	ND	0.0150									
1,2,3-Trichloropropane	ND	0.0300									
1,2,4-Trichlorobenzene	ND	0.0600									
sec-Butylbenzene	ND	0.150									
4-Isopropyltoluene	ND	0.200									
1,3-Dichlorobenzene	ND	0.0200									
1,4-Dichlorobenzene	ND	0.0150									
n-Butylbenzene	ND	0.0200									
1,2-Dichlorobenzene	ND	0.0200									
1,2-Dibromo-3-chloropropane	ND	0.0300									
1,2,4-Trimethylbenzene	ND	0.0150									
Hexachloro-1,3-butadiene	ND	0.0400									
Naphthalene	ND	0.100									
1,2,3-Trichlorobenzene	ND	0.0600									
Surr: Dibromofluoromethane	1.29		1.250		103	80	120				
Surr: Toluene-d8	1.19		1.250		95.5	80	120				

Work Order: 2303219
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: MB-39684	SampType: MBLK	Units: mg/Kg				Prep Date: 3/10/2023			RunNo: 82400		
Client ID: MBLKS	Batch ID: 39684					Analysis Date: 3/13/2023			SeqNo: 1712160		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: 1-Bromo-4-fluorobenzene	1.35		1.250		108	80	120				

NOTES:

Q - Associated calibration verification is below acceptance criteria. Result may be low-biased.

Client Name: TRCI

Work Order Number: 2303219

Logged by: Clare Griggs

Date Received: 3/10/2023 12:51:00 PM

Chain of Custody

1. Is Chain of Custody complete? Yes ☒ No ☐ Not Present ☐
2. How was the sample delivered? Client

Log In

3. Coolers are present? Yes ☒ No ☐ NA ☐
4. Shipping container/cooler in good condition? Yes ☒ No ☐
5. Custody Seals present on shipping container/cooler?
(Refer to comments for Custody Seals not intact) Yes ☐ No ☐ Not Present ☒
6. Was an attempt made to cool the samples? Yes ☒ No ☐ NA ☐
7. Were all items received at a temperature of >2°C to 6°C * Yes ☐ No ☒ NA ☐
- Samples were collected the same day and chilled.
8. Sample(s) in proper container(s)? Yes ☒ No ☐
9. Sufficient sample volume for indicated test(s)? Yes ☒ No ☐
10. Are samples properly preserved? Yes ☒ No ☐
11. Was preservative added to bottles? Yes ☐ No ☒ NA ☐
12. Is there headspace in the VOA vials? Yes ☐ No ☐ NA ☒
13. Did all samples containers arrive in good condition(unbroken)? Yes ☒ No ☐
14. Does paperwork match bottle labels? Yes ☒ No ☐
15. Are matrices correctly identified on Chain of Custody? Yes ☒ No ☐
16. Is it clear what analyses were requested? Yes ☒ No ☐
17. Were all holding times able to be met? Yes ☒ No ☐

Special Handling (if applicable)

18. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☒

Person Notified:

Date:

By Whom:

Via:

☐ eMail

☐ Phone

☐ Fax

☐ In Person

Regarding:

Client Instructions:

19. Additional remarks:

Item Information

Item #	Temp °C
Sample	9.5

* Note: DoD/ELAP and TNI require items to be received at 4°C +/- 2°C



3600 Fremont Ave N.
Seattle, WA 98103
Tel: 206-352-3790
Fax: 206-352-7178

Chain of Custody Record & Laboratory Services Agreement

Date: 3/10/23

Page: 1 of 1

Laboratory Project No (internal): 230321

Project Name: Onn: Seattle Times

Project No: 483101

Collected by: JJ EM

Location:

Report To (PM): Jerry Boyd; Joe Sherrod

PM Email: JBoyd@TRLcompanies.com; JSherrod@" : CC CMO@"

Sample Disposal: ☐ Return to client ☐ Disposal by lab (after 30 days)

Client: TRL

Address: 1180 NW Maple St, Suite 310

City, State, Zip: Issaquah, WA

Telephone: (425)395-0100

Fax:

Fax:																	
Sample Name	Sample Date	Sample Time	Sample Type (Matrix)*	# of Cont.	VOCs (EPA 8260 / 624)	BTEX	Gasoline Range Organics (GX)	Hydrocarbon Identification (HCID)	Diesel/Heavy Oil Range Organics (DX)	SVOCs (EPA 8270 / 625)	PAHs (EPA 8270 - SIM)	Metals** (EPA 8082 / 608)	Total (T) / Dissolved (D)	Anions (IC)***	EDB (8011)	Comments	
1 804-390:47	3/10/23	1052	S	3	X		X									#104 75	
2																	
3																	
4																	
5																	
6																	
7																	
8																	
9																	
10																	

PM = Drinking Water, GW = Ground Water, SW = Storm Water, WW = Waste Water

Turn-around Time:

*Matrix: A = Air, AQ = Aqueous, B = Bulk, O = Other, P = Product, S = Soil, SD = Sediment, SL = Solid, W = Water, DW = Drinking Water, GW = Ground Water, SW = Storm Water, WW = Waste Water

**Metals (Circle): MTCA-5 RCRA-8 Priority Pollutants TAL Individual: Ag Al As B Ba Be Ca Cd Co Cr Cu Fe Hg K Mg Mn Mo Na Ni Pb Sb Se Sr Sn Ti Tl V Zn

***Anions (Circle): Nitrate Nitrite Chloride Sulfate Bromide O-Phosphate Fluoride Nitrate+Nitrite

I represent that I am authorized to enter into this Agreement with Fremont Analytical on behalf of the Client named above, that I have verified Client's agreement to each of the terms on the front and backside of this Agreement.

Relinquished (Signature)

Print Name

Date/Time

x Joel Jacobson

Joel Jacobson

3/10/23 1250

Relinquished (Signature)

Print Name

Date/Time

x

Received (Signature)

x

Print Name

Date/Time

Emma Tuck

3/10/23 12:51

Received (Signature)

x

Print Name

Date/Time

Turn-around Time:

☒ Standard ☐ Next Day

☐ 3 Day ☐ Same Day

☐ 2 Day (specify)



Fremont
Analytical

3600 Fremont Ave. N.
Seattle, WA 98103
T: (206) 352-3790
F: (206) 352-7178
info@fremontanalytical.com

TRC

Jerry Boyd
1180 NW Maple St. Ste 310
Issaquah, WA 98027

RE: Onni Seattle Times
Work Order Number: 2303288

March 21, 2023

Attention Jerry Boyd:

Fremont Analytical, Inc. received 2 sample(s) on 3/13/2023 for the analyses presented in the following report.

Hydrocarbon Identification by NWTPH-HCID
Sample Moisture (Percent Moisture)
Volatile Organic Compounds by EPA Method 8260D

This report consists of the following:

- Case Narrative
- Analytical Results
- Applicable Quality Control Summary Reports
- Chain of Custody

All analyses were performed consistent with the Quality Assurance program of Fremont Analytical, Inc. Please contact the laboratory if you should have any questions about the results.

Thank you for using Fremont Analytical.

Sincerely,

Brianna Barnes
Project Manager

CC:
Cynthia Moon
Joe Sherrod

DoD-ELAP Accreditation #79636 by PJLA, ISO/IEC 17025:2017 and QSM 5.3 for Environmental Testing
ORELAP Certification: WA 100009 (NELAP Recognized) for Environmental Testing
Washington State Department of Ecology Accredited for Environmental Testing, Lab ID C910

Original

www.fremontanalytical.com



Date: 03/21/2023

CLIENT: TRC
Project: Onni Seattle Times
Work Order: 2303288

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Date/Time Collected	Date/Time Received
2303288-001	C18-418:47	03/13/2023 2:02 PM	03/13/2023 3:10 PM
2303288-002	C18-362:47	03/13/2023 2:05 PM	03/13/2023 3:10 PM

Note: If no "Time Collected" is supplied, a default of 12:00AM is assigned

Original

CLIENT: TRC
Project: Onni Seattle Times

I. SAMPLE RECEIPT:

Samples receipt information is recorded on the attached Sample Receipt Checklist.

II. GENERAL REPORTING COMMENTS:

Results are reported on a wet weight basis unless dry-weight correction is denoted in the units field on the analytical report ("mg/kg-dry" or "ug/kg-dry").

Matrix Spike (MS) and MS Duplicate (MSD) samples are tested from an analytical batch of "like" matrix to check for possible matrix effect. The MS and MSD will provide site specific matrix data only for those samples which are spiked by the laboratory. The sample chosen for spike purposes may or may not have been a sample submitted in this sample delivery group. The validity of the analytical procedures for which data is reported in this analytical report is determined by the Laboratory Control Sample (LCS) and the Method Blank (MB). The LCS and the MB are processed with the samples and the MS/MSD to ensure method criteria are achieved throughout the entire analytical process.

III. ANALYSES AND EXCEPTIONS:

Exceptions associated with this report will be footnoted in the analytical results page(s) or the quality control summary page(s) and/or noted below.

Qualifiers:

- * - Flagged value is not within established control limits
- B - Analyte detected in the associated Method Blank
- D - Dilution was required
- E - Value above quantitation range
- H - Holding times for preparation or analysis exceeded
- I - Analyte with an internal standard that does not meet established acceptance criteria
- J - Analyte detected below Reporting Limit
- N - Tentatively Identified Compound (TIC)
- Q - Analyte with an initial or continuing calibration that does not meet established acceptance criteria
- S - Spike recovery outside accepted recovery limits
- ND - Not detected at the Reporting Limit
- R - High relative percent difference observed

Acronyms:

- %Rec - Percent Recovery
- CCB - Continued Calibration Blank
- CCV - Continued Calibration Verification
- DF - Dilution Factor
- DUP - Sample Duplicate
- HEM - Hexane Extractable Material
- ICV - Initial Calibration Verification
- LCS/LCSD - Laboratory Control Sample / Laboratory Control Sample Duplicate
- MCL - Maximum Contaminant Level
- MB or MBLANK - Method Blank
- MDL - Method Detection Limit
- MS/MSD - Matrix Spike / Matrix Spike Duplicate
- PDS - Post Digestion Spike
- Ref Val - Reference Value
- REP - Sample Replicate
- RL - Reporting Limit
- RPD - Relative Percent Difference
- SD - Serial Dilution
- SGT - Silica Gel Treatment
- SPK - Spike
- Surr - Surrogate



Analytical Report

Work Order: 2303288

Date Reported: 3/21/2023

Client: TRC

Collection Date: 3/13/2023 2:02:00 PM

Project: Onni Seattle Times

Lab ID: 2303288-001

Matrix: Soil

Client Sample ID: C18-418:47

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Hydrocarbon Identification by NWTPH-HCID

Batch ID: 39720

Analyst: KJ

Gasoline	ND	33.2		mg/Kg-dry	1	3/15/2023 9:02:03 PM
Mineral Spirits	ND	55.3		mg/Kg-dry	1	3/15/2023 9:02:03 PM
Kerosene	ND	55.3		mg/Kg-dry	1	3/15/2023 9:02:03 PM
Diesel (Fuel Oil)	ND	55.3		mg/Kg-dry	1	3/15/2023 9:02:03 PM
Heavy Oil	ND	111		mg/Kg-dry	1	3/15/2023 9:02:03 PM
Mineral Oil	ND	111		mg/Kg-dry	1	3/15/2023 9:02:03 PM
Surr: 2-Fluorobiphenyl	91.4	50 - 150		%Rec	1	3/15/2023 9:02:03 PM
Surr: o-Terphenyl	102	50 - 150		%Rec	1	3/15/2023 9:02:03 PM

Volatile Organic Compounds by EPA Method 8260D

Batch ID: 39756

Analyst: CC

Dichlorodifluoromethane (CFC-12)	ND	0.0180		mg/Kg-dry	1	3/20/2023 3:38:20 PM
Chloromethane	ND	0.0600		mg/Kg-dry	1	3/20/2023 3:38:20 PM
Vinyl chloride	ND	0.0300		mg/Kg-dry	1	3/20/2023 3:38:20 PM
Bromomethane	ND	0.0300		mg/Kg-dry	1	3/20/2023 3:38:20 PM
Trichlorofluoromethane (CFC-11)	ND	0.0240		mg/Kg-dry	1	3/20/2023 3:38:20 PM
Chloroethane	ND	0.0899		mg/Kg-dry	1	3/20/2023 3:38:20 PM
1,1-Dichloroethene	ND	0.120		mg/Kg-dry	1	3/20/2023 3:38:20 PM
Acetone	ND	0.300		mg/Kg-dry	1	3/20/2023 3:38:20 PM
Methylene chloride	ND	0.0420		mg/Kg-dry	1	3/20/2023 3:38:20 PM
trans-1,2-Dichloroethene	ND	0.0120		mg/Kg-dry	1	3/20/2023 3:38:20 PM
Methyl tert-butyl ether (MTBE)	ND	0.0240		mg/Kg-dry	1	3/20/2023 3:38:20 PM
1,1-Dichloroethane	ND	0.0300		mg/Kg-dry	1	3/20/2023 3:38:20 PM
cis-1,2-Dichloroethene	ND	0.0180		mg/Kg-dry	1	3/20/2023 3:38:20 PM
(MEK) 2-Butanone	ND	0.360		mg/Kg-dry	1	3/20/2023 3:38:20 PM
Chloroform	ND	0.0210		mg/Kg-dry	1	3/20/2023 3:38:20 PM
1,1,1-Trichloroethane (TCA)	ND	0.0240		mg/Kg-dry	1	3/20/2023 3:38:20 PM
1,1-Dichloropropene	ND	0.0240		mg/Kg-dry	1	3/20/2023 3:38:20 PM
Carbon tetrachloride	ND	0.0300		mg/Kg-dry	1	3/20/2023 3:38:20 PM
1,2-Dichloroethane (EDC)	ND	0.0240		mg/Kg-dry	1	3/20/2023 3:38:20 PM
Benzene	ND	0.0210		mg/Kg-dry	1	3/20/2023 3:38:20 PM
Trichloroethene (TCE)	ND	0.0180		mg/Kg-dry	1	3/20/2023 3:38:20 PM
1,2-Dichloropropane	ND	0.0300		mg/Kg-dry	1	3/20/2023 3:38:20 PM
Bromodichloromethane	ND	0.0300		mg/Kg-dry	1	3/20/2023 3:38:20 PM
Dibromomethane	ND	0.0150		mg/Kg-dry	1	3/20/2023 3:38:20 PM
cis-1,3-Dichloropropene	ND	0.0180		mg/Kg-dry	1	3/20/2023 3:38:20 PM
Toluene	ND	0.0360		mg/Kg-dry	1	3/20/2023 3:38:20 PM
Trans-1,3-Dichloropropylene	ND	0.0240		mg/Kg-dry	1	3/20/2023 3:38:20 PM
Methyl Isobutyl Ketone (MIBK)	ND	0.0720	Q	mg/Kg-dry	1	3/20/2023 3:38:20 PM

Original



Analytical Report

Work Order: 2303288

Date Reported: 3/21/2023

Client: TRC

Collection Date: 3/13/2023 2:02:00 PM

Project: Onni Seattle Times

Lab ID: 2303288-001

Matrix: Soil

Client Sample ID: C18-418:47

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Volatile Organic Compounds by EPA Method 8260D

Batch ID: 39756

Analyst: CC

1,1,2-Trichloroethane	ND	0.0150		mg/Kg-dry	1	3/20/2023 3:38:20 PM
1,3-Dichloropropane	ND	0.0120		mg/Kg-dry	1	3/20/2023 3:38:20 PM
Tetrachloroethene (PCE)	ND	0.0180		mg/Kg-dry	1	3/20/2023 3:38:20 PM
Dibromochloromethane	ND	0.0180		mg/Kg-dry	1	3/20/2023 3:38:20 PM
1,2-Dibromoethane (EDB)	ND	0.0120		mg/Kg-dry	1	3/20/2023 3:38:20 PM
2-Hexanone (MBK)	ND	0.0750	Q	mg/Kg-dry	1	3/20/2023 3:38:20 PM
Chlorobenzene	ND	0.0180		mg/Kg-dry	1	3/20/2023 3:38:20 PM
1,1,1,2-Tetrachloroethane	ND	0.0300		mg/Kg-dry	1	3/20/2023 3:38:20 PM
Ethylbenzene	ND	0.0300		mg/Kg-dry	1	3/20/2023 3:38:20 PM
m,p-Xylene	ND	0.0600		mg/Kg-dry	1	3/20/2023 3:38:20 PM
o-Xylene	ND	0.0300		mg/Kg-dry	1	3/20/2023 3:38:20 PM
Styrene	ND	0.0120		mg/Kg-dry	1	3/20/2023 3:38:20 PM
Isopropylbenzene	ND	0.0180		mg/Kg-dry	1	3/20/2023 3:38:20 PM
Bromoform	ND	0.0180	Q	mg/Kg-dry	1	3/20/2023 3:38:20 PM
1,1,2,2-Tetrachloroethane	ND	0.240		mg/Kg-dry	1	3/20/2023 3:38:20 PM
n-Propylbenzene	ND	0.0180		mg/Kg-dry	1	3/20/2023 3:38:20 PM
Bromobenzene	ND	0.0150		mg/Kg-dry	1	3/20/2023 3:38:20 PM
1,3,5-Trimethylbenzene	ND	0.0180		mg/Kg-dry	1	3/20/2023 3:38:20 PM
2-Chlorotoluene	ND	0.0198		mg/Kg-dry	1	3/20/2023 3:38:20 PM
4-Chlorotoluene	ND	0.0198		mg/Kg-dry	1	3/20/2023 3:38:20 PM
tert-Butylbenzene	ND	0.0180		mg/Kg-dry	1	3/20/2023 3:38:20 PM
1,2,3-Trichloropropane	ND	0.0360		mg/Kg-dry	1	3/20/2023 3:38:20 PM
1,2,4-Trichlorobenzene	ND	0.0720		mg/Kg-dry	1	3/20/2023 3:38:20 PM
sec-Butylbenzene	ND	0.180		mg/Kg-dry	1	3/20/2023 3:38:20 PM
4-Isopropyltoluene	ND	0.240		mg/Kg-dry	1	3/20/2023 3:38:20 PM
1,3-Dichlorobenzene	ND	0.0240		mg/Kg-dry	1	3/20/2023 3:38:20 PM
1,4-Dichlorobenzene	ND	0.0180		mg/Kg-dry	1	3/20/2023 3:38:20 PM
n-Butylbenzene	ND	0.0240		mg/Kg-dry	1	3/20/2023 3:38:20 PM
1,2-Dichlorobenzene	ND	0.0240		mg/Kg-dry	1	3/20/2023 3:38:20 PM
1,2-Dibromo-3-chloropropane	ND	0.0360		mg/Kg-dry	1	3/20/2023 3:38:20 PM
1,2,4-Trimethylbenzene	ND	0.0180		mg/Kg-dry	1	3/20/2023 3:38:20 PM
Hexachloro-1,3-butadiene	ND	0.0480		mg/Kg-dry	1	3/20/2023 3:38:20 PM
Naphthalene	ND	0.120		mg/Kg-dry	1	3/20/2023 3:38:20 PM
1,2,3-Trichlorobenzene	ND	0.0720		mg/Kg-dry	1	3/20/2023 3:38:20 PM
Surr: Dibromofluoromethane	92.8	80 - 120		%Rec	1	3/20/2023 3:38:20 PM
Surr: Toluene-d8	107	80 - 120		%Rec	1	3/20/2023 3:38:20 PM
Surr: 1-Bromo-4-fluorobenzene	99.4	80 - 120		%Rec	1	3/20/2023 3:38:20 PM

NOTES:

Q - Associated calibration verification is below acceptance criteria. Result may be low-biased.

Original



Analytical Report

Work Order: 2303288
Date Reported: 3/21/2023

Client: TRC

Collection Date: 3/13/2023 2:02:00 PM

Project: Onni Seattle Times

Lab ID: 2303288-001

Matrix: Soil

Client Sample ID: C18-418:47

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Sample Moisture (Percent Moisture)

Batch ID: R82468 Analyst: MP

Percent Moisture	20.0	0.500		wt%	1	3/16/2023 9:17:56 AM
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Analytical Report

Work Order: 2303288
Date Reported: 3/21/2023

Client: TRC

Collection Date: 3/13/2023 2:05:00 PM

Project: Onni Seattle Times

Lab ID: 2303288-002

Matrix: Soil

Client Sample ID: C18-362:47

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Hydrocarbon Identification by NWTPH-HCID

Batch ID: 39720

Analyst: KJ

Gasoline	ND	33.6		mg/Kg-dry	1	3/15/2023 9:12:51 PM
Mineral Spirits	ND	55.9		mg/Kg-dry	1	3/15/2023 9:12:51 PM
Kerosene	ND	55.9		mg/Kg-dry	1	3/15/2023 9:12:51 PM
Diesel (Fuel Oil)	ND	55.9		mg/Kg-dry	1	3/15/2023 9:12:51 PM
Heavy Oil	ND	112		mg/Kg-dry	1	3/15/2023 9:12:51 PM
Mineral Oil	ND	112		mg/Kg-dry	1	3/15/2023 9:12:51 PM
Surr: 2-Fluorobiphenyl	88.8	50 - 150		%Rec	1	3/15/2023 9:12:51 PM
Surr: o-Terphenyl	99.1	50 - 150		%Rec	1	3/15/2023 9:12:51 PM

Volatile Organic Compounds by EPA Method 8260D

Batch ID: 39756

Analyst: CC

Dichlorodifluoromethane (CFC-12)	ND	0.0207		mg/Kg-dry	1	3/20/2023 4:08:30 PM
Chloromethane	ND	0.0689		mg/Kg-dry	1	3/20/2023 4:08:30 PM
Vinyl chloride	ND	0.0345		mg/Kg-dry	1	3/20/2023 4:08:30 PM
Bromomethane	ND	0.0345		mg/Kg-dry	1	3/20/2023 4:08:30 PM
Trichlorofluoromethane (CFC-11)	ND	0.0276		mg/Kg-dry	1	3/20/2023 4:08:30 PM
Chloroethane	ND	0.103		mg/Kg-dry	1	3/20/2023 4:08:30 PM
1,1-Dichloroethene	ND	0.138		mg/Kg-dry	1	3/20/2023 4:08:30 PM
Acetone	ND	0.345		mg/Kg-dry	1	3/20/2023 4:08:30 PM
Methylene chloride	ND	0.0482		mg/Kg-dry	1	3/20/2023 4:08:30 PM
trans-1,2-Dichloroethene	ND	0.0138		mg/Kg-dry	1	3/20/2023 4:08:30 PM
Methyl tert-butyl ether (MTBE)	ND	0.0276		mg/Kg-dry	1	3/20/2023 4:08:30 PM
1,1-Dichloroethane	ND	0.0345		mg/Kg-dry	1	3/20/2023 4:08:30 PM
cis-1,2-Dichloroethene	ND	0.0207		mg/Kg-dry	1	3/20/2023 4:08:30 PM
(MEK) 2-Butanone	ND	0.414		mg/Kg-dry	1	3/20/2023 4:08:30 PM
Chloroform	ND	0.0241		mg/Kg-dry	1	3/20/2023 4:08:30 PM
1,1,1-Trichloroethane (TCA)	ND	0.0276		mg/Kg-dry	1	3/20/2023 4:08:30 PM
1,1-Dichloropropene	ND	0.0276		mg/Kg-dry	1	3/20/2023 4:08:30 PM
Carbon tetrachloride	ND	0.0345		mg/Kg-dry	1	3/20/2023 4:08:30 PM
1,2-Dichloroethane (EDC)	ND	0.0276		mg/Kg-dry	1	3/20/2023 4:08:30 PM
Benzene	ND	0.0241		mg/Kg-dry	1	3/20/2023 4:08:30 PM
Trichloroethene (TCE)	ND	0.0207		mg/Kg-dry	1	3/20/2023 4:08:30 PM
1,2-Dichloropropane	ND	0.0345		mg/Kg-dry	1	3/20/2023 4:08:30 PM
Bromodichloromethane	ND	0.0345		mg/Kg-dry	1	3/20/2023 4:08:30 PM
Dibromomethane	ND	0.0172		mg/Kg-dry	1	3/20/2023 4:08:30 PM
cis-1,3-Dichloropropene	ND	0.0207		mg/Kg-dry	1	3/20/2023 4:08:30 PM
Toluene	ND	0.0414		mg/Kg-dry	1	3/20/2023 4:08:30 PM
Trans-1,3-Dichloropropylene	ND	0.0276		mg/Kg-dry	1	3/20/2023 4:08:30 PM
Methyl Isobutyl Ketone (MIBK)	ND	0.0827	Q	mg/Kg-dry	1	3/20/2023 4:08:30 PM

Original



Analytical Report

Work Order: 2303288

Date Reported: 3/21/2023

Client: TRC

Collection Date: 3/13/2023 2:05:00 PM

Project: Onni Seattle Times

Lab ID: 2303288-002

Matrix: Soil

Client Sample ID: C18-362:47

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Volatile Organic Compounds by EPA Method 8260D

Batch ID: 39756

Analyst: CC

1,1,2-Trichloroethane	ND	0.0172		mg/Kg-dry	1	3/20/2023 4:08:30 PM
1,3-Dichloropropane	ND	0.0138		mg/Kg-dry	1	3/20/2023 4:08:30 PM
Tetrachloroethene (PCE)	ND	0.0207		mg/Kg-dry	1	3/20/2023 4:08:30 PM
Dibromochloromethane	ND	0.0207		mg/Kg-dry	1	3/20/2023 4:08:30 PM
1,2-Dibromoethane (EDB)	ND	0.0138		mg/Kg-dry	1	3/20/2023 4:08:30 PM
2-Hexanone (MBK)	ND	0.0862	Q	mg/Kg-dry	1	3/20/2023 4:08:30 PM
Chlorobenzene	ND	0.0207		mg/Kg-dry	1	3/20/2023 4:08:30 PM
1,1,1,2-Tetrachloroethane	ND	0.0345		mg/Kg-dry	1	3/20/2023 4:08:30 PM
Ethylbenzene	ND	0.0345		mg/Kg-dry	1	3/20/2023 4:08:30 PM
m,p-Xylene	ND	0.0689		mg/Kg-dry	1	3/20/2023 4:08:30 PM
o-Xylene	ND	0.0345		mg/Kg-dry	1	3/20/2023 4:08:30 PM
Styrene	ND	0.0138		mg/Kg-dry	1	3/20/2023 4:08:30 PM
Isopropylbenzene	ND	0.0207		mg/Kg-dry	1	3/20/2023 4:08:30 PM
Bromoform	ND	0.0207	Q	mg/Kg-dry	1	3/20/2023 4:08:30 PM
1,1,2,2-Tetrachloroethane	ND	0.276		mg/Kg-dry	1	3/20/2023 4:08:30 PM
n-Propylbenzene	ND	0.0207		mg/Kg-dry	1	3/20/2023 4:08:30 PM
Bromobenzene	ND	0.0172		mg/Kg-dry	1	3/20/2023 4:08:30 PM
1,3,5-Trimethylbenzene	ND	0.0207		mg/Kg-dry	1	3/20/2023 4:08:30 PM
2-Chlorotoluene	ND	0.0227		mg/Kg-dry	1	3/20/2023 4:08:30 PM
4-Chlorotoluene	ND	0.0227		mg/Kg-dry	1	3/20/2023 4:08:30 PM
tert-Butylbenzene	ND	0.0207		mg/Kg-dry	1	3/20/2023 4:08:30 PM
1,2,3-Trichloropropane	ND	0.0414		mg/Kg-dry	1	3/20/2023 4:08:30 PM
1,2,4-Trichlorobenzene	ND	0.0827		mg/Kg-dry	1	3/20/2023 4:08:30 PM
sec-Butylbenzene	ND	0.207		mg/Kg-dry	1	3/20/2023 4:08:30 PM
4-Isopropyltoluene	ND	0.276		mg/Kg-dry	1	3/20/2023 4:08:30 PM
1,3-Dichlorobenzene	ND	0.0276		mg/Kg-dry	1	3/20/2023 4:08:30 PM
1,4-Dichlorobenzene	ND	0.0207		mg/Kg-dry	1	3/20/2023 4:08:30 PM
n-Butylbenzene	ND	0.0276		mg/Kg-dry	1	3/20/2023 4:08:30 PM
1,2-Dichlorobenzene	ND	0.0276		mg/Kg-dry	1	3/20/2023 4:08:30 PM
1,2-Dibromo-3-chloropropane	ND	0.0414		mg/Kg-dry	1	3/20/2023 4:08:30 PM
1,2,4-Trimethylbenzene	ND	0.0207		mg/Kg-dry	1	3/20/2023 4:08:30 PM
Hexachloro-1,3-butadiene	ND	0.0551		mg/Kg-dry	1	3/20/2023 4:08:30 PM
Naphthalene	ND	0.138		mg/Kg-dry	1	3/20/2023 4:08:30 PM
1,2,3-Trichlorobenzene	ND	0.0827		mg/Kg-dry	1	3/20/2023 4:08:30 PM
Surr: Dibromofluoromethane	93.4	80 - 120		%Rec	1	3/20/2023 4:08:30 PM
Surr: Toluene-d8	107	80 - 120		%Rec	1	3/20/2023 4:08:30 PM
Surr: 1-Bromo-4-fluorobenzene	99.0	80 - 120		%Rec	1	3/20/2023 4:08:30 PM

NOTES:

Q - Associated calibration verification is below acceptance criteria. Result may be low-biased.

Original



Analytical Report

Work Order: 2303288
Date Reported: 3/21/2023

Client: TRC

Collection Date: 3/13/2023 2:05:00 PM

Project: Onni Seattle Times

Lab ID: 2303288-002

Matrix: Soil

Client Sample ID: C18-362:47

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Sample Moisture (Percent Moisture)

Batch ID: R82468 Analyst: MP

Percent Moisture	20.1	0.500		wt%	1	3/16/2023 9:17:56 AM
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Work Order: 2303288
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Hydrocarbon Identification by NWTPH-HCID

Sample ID: MB-39720		SampType: MBLK		Units: mg/Kg		Prep Date: 3/15/2023			RunNo: 82497		
Client ID: MBLKS		Batch ID: 39720		Analysis Date: 3/15/2023			SeqNo: 1714312				
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Gasoline	ND	30.0									
Mineral Spirits	ND	50.0									
Kerosene	ND	50.0									
Diesel (Fuel Oil)	ND	50.0									
Heavy Oil	ND	100									
Mineral Oil	ND	100									
Surr: 2-Fluorobiphenyl	9.16		10.00		91.6	50	150				
Surr: o-Terphenyl	10.2		10.00		102	50	150				

Sample ID: LCS-39720		SampType: LCS		Units: mg/Kg		Prep Date: 3/15/2023			RunNo: 82497		
Client ID: LCSS		Batch ID: 39720					Analysis Date: 3/15/2023			SeqNo: 1714313	
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Total Petroleum Hydrocarbons	552	50.0	500.0	0	110	74.5	125				
Surr: 2-Fluorobiphenyl	9.81		10.00		98.1	50	150				
Surr: o-Terphenyl	13.1		10.00		131	50	150				

Work Order: 2303288
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: LCS-39756	SampType: LCS	Units: µg/L			Prep Date: 3/20/2023			RunNo: 82560			
Client ID: LCSS	Batch ID: 39756	Analysis Date: 3/20/2023						SeqNo: 1715956			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	0.918	0.0150	1.000	0	91.8	80	120				
Chloromethane	0.947	0.0500	1.000	0	94.7	80	120				
Vinyl chloride	1.10	0.0250	1.000	0	110	80	120				
Bromomethane	1.02	0.0250	1.000	0	102	80	120				
Trichlorofluoromethane (CFC-11)	1.13	0.0200	1.000	0	113	80	120				
Chloroethane	0.979	0.0750	1.000	0	97.9	80	120				
1,1-Dichloroethene	1.31	0.100	1.000	0	131	80	120				S
Acetone	3.30	0.250	2.500	0	132	80	120				S
Methylene chloride	0.841	0.0350	1.000	0	84.1	80	120				
trans-1,2-Dichloroethene	1.12	0.0100	1.000	0	112	80	120				
Methyl tert-butyl ether (MTBE)	1.22	0.0200	1.000	0	122	80	120				S
1,1-Dichloroethane	1.10	0.0250	1.000	0	110	80	120				
cis-1,2-Dichloroethene	1.10	0.0150	1.000	0	110	80	120				
(MEK) 2-Butanone	2.79	0.300	2.500	0	112	80	120				
Chloroform	1.07	0.0175	1.000	0	107	80	120				
1,1,1-Trichloroethane (TCA)	1.05	0.0200	1.000	0	105	80	120				
1,1-Dichloropropene	1.03	0.0200	1.000	0	103	80	120				
Carbon tetrachloride	1.11	0.0250	1.000	0	111	80	120				
1,2-Dichloroethane (EDC)	1.12	0.0200	1.000	0	112	80	120				
Benzene	1.05	0.0175	1.000	0	105	80	120				
Trichloroethene (TCE)	1.10	0.0150	1.000	0	110	80	120				
1,2-Dichloropropane	1.14	0.0250	1.000	0	114	80	120				
Bromodichloromethane	1.07	0.0250	1.000	0	107	80	120				
Dibromomethane	1.07	0.0125	1.000	0	107	80	120				
cis-1,3-Dichloropropene	1.19	0.0150	1.000	0	119	80	120				
Toluene	1.04	0.0300	1.000	0	104	80	120				
Trans-1,3-Dichloropropylene	1.23	0.0200	1.000	0	123	80	120				S
Methyl Isobutyl Ketone (MIBK)	1.75	0.0600	2.500	0	69.9	80	120				S
1,1,2-Trichloroethane	1.10	0.0125	1.000	0	110	80	120				
1,3-Dichloropropane	1.07	0.0100	1.000	0	107	80	120				
Tetrachloroethene (PCE)	1.07	0.0150	1.000	0	107	80	120				
Dibromochloromethane	1.03	0.0150	1.000	0	103	80	120				

Work Order: 2303288
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: LCS-39756	SampType: LCS	Units: µg/L				Prep Date: 3/20/2023			RunNo: 82560		
Client ID: LCSS	Batch ID: 39756	Analysis Date: 3/20/2023						SeqNo: 1715956			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dibromoethane (EDB)	1.18	0.0100	1.000	0	118	80	120				S
2-Hexanone (MBK)	1.70	0.0625	2.500	0	68.1	80	120				
Chlorobenzene	0.999	0.0150	1.000	0	99.9	80	120				
1,1,1,2-Tetrachloroethane	0.971	0.0250	1.000	0	97.1	80	120				S
Ethylbenzene	0.992	0.0250	1.000	0	99.2	80	120				
m,p-Xylene	1.96	0.0500	2.000	0	97.8	80	120				
o-Xylene	0.974	0.0250	1.000	0	97.4	80	120				
Styrene	0.973	0.0100	1.000	0	97.3	80	120				
Isopropylbenzene	0.965	0.0150	1.000	0	96.5	80	120				
Bromoform	0.755	0.0150	1.000	0	75.5	80	120				
1,1,2,2-Tetrachloroethane	0.945	0.200	1.000	0	94.5	80	120				
n-Propylbenzene	0.966	0.0150	1.000	0	96.6	80	120				
Bromobenzene	0.914	0.0125	1.000	0	91.4	80	120				
1,3,5-Trimethylbenzene	1.03	0.0150	1.000	0	103	80	120				
2-Chlorotoluene	0.946	0.0165	1.000	0	94.6	80	120				
4-Chlorotoluene	0.915	0.0165	1.000	0	91.5	80	120				
tert-Butylbenzene	1.17	0.0150	1.000	0	117	80	120				
1,2,3-Trichloropropane	0.910	0.0300	1.000	0	91.0	80	120				
1,2,4-Trichlorobenzene	0.927	0.0600	1.000	0	92.7	80	120				
sec-Butylbenzene	0.957	0.150	1.000	0	95.7	80	120				
4-Isopropyltoluene	0.989	0.200	1.000	0	98.9	80	120				
1,3-Dichlorobenzene	0.835	0.0200	1.000	0	83.5	80	120				
1,4-Dichlorobenzene	1.08	0.0150	1.000	0	108	80	120				
n-Butylbenzene	1.02	0.0200	1.000	0	102	80	120				
1,2-Dichlorobenzene	0.897	0.0200	1.000	0	89.7	80	120				
1,2-Dibromo-3-chloropropane	0.874	0.0300	1.000	0	87.4	80	120				
1,2,4-Trimethylbenzene	1.03	0.0150	1.000	0	103	80	120				
Hexachloro-1,3-butadiene	0.923	0.0400	1.000	0	92.3	80	120				
Naphthalene	0.955	0.100	1.000	0	95.5	80	120				
1,2,3-Trichlorobenzene	0.962	0.0600	1.000	0	96.2	80	120				
Surr: Dibromofluoromethane	1.27		1.250		102	80	120				
Surr: Toluene-d8	1.33		1.250		107	80	120				

Work Order: 2303288
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: LCS-39756		SampType: LCS			Units: µg/L		Prep Date: 3/20/2023			RunNo: 82560		
Client ID: LCSS		Batch ID: 39756			Analysis Date: 3/20/2023					SeqNo: 1715956		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	
Surr: 1-Bromo-4-fluorobenzene	1.17		1.250		93.9	80	120					

NOTES:

S - Outlying spike recovery observed (high bias). Detections will be qualified with a *.

S - Outlying spike recovery observed (low bias). Samples will be qualified with a *.

Sample ID: MB-39756		SampType: MBLK		Units: mg/Kg		Prep Date: 3/20/2023			RunNo: 82560		
Client ID: MBLKS		Batch ID: 39756		Analysis Date: 3/20/2023						SeqNo: 1715950	
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	ND	0.0150									
Chloromethane	ND	0.0500									
Vinyl chloride	ND	0.0250									
Bromomethane	ND	0.0250									
Trichlorofluoromethane (CFC-11)	ND	0.0200									
Chloroethane	ND	0.0750									
1,1-Dichloroethene	ND	0.100									
Acetone	ND	0.250									
Methylene chloride	ND	0.0350									
trans-1,2-Dichloroethene	ND	0.0100									
Methyl tert-butyl ether (MTBE)	ND	0.0200									
1,1-Dichloroethane	ND	0.0250									
cis-1,2-Dichloroethene	ND	0.0150									
(MEK) 2-Butanone	ND	0.300									
Chloroform	ND	0.0175									
1,1,1-Trichloroethane (TCA)	ND	0.0200									
1,1-Dichloropropene	ND	0.0200									
Carbon tetrachloride	ND	0.0250									
1,2-Dichloroethane (EDC)	ND	0.0200									
Benzene	ND	0.0175									
Trichloroethene (TCE)	ND	0.0150									
1,2-Dichloropropane	ND	0.0250									
Bromodichloromethane	ND	0.0250									

Work Order: 2303288
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: MB-39756	SampType: MBLK	Units: mg/Kg			Prep Date: 3/20/2023			RunNo: 82560			
Client ID: MBLKS	Batch ID: 39756				Analysis Date: 3/20/2023			SeqNo: 1715950			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dibromomethane	ND	0.0125									
cis-1,3-Dichloropropene	ND	0.0150									
Toluene	ND	0.0300									
Trans-1,3-Dichloropropylene	ND	0.0200									
Methyl Isobutyl Ketone (MIBK)	ND	0.0600									Q
1,1,2-Trichloroethane	ND	0.0125									
1,3-Dichloropropane	ND	0.0100									
Tetrachloroethene (PCE)	ND	0.0150									
Dibromochloromethane	ND	0.0150									
1,2-Dibromoethane (EDB)	ND	0.0100									
2-Hexanone (MBK)	ND	0.0625									Q
Chlorobenzene	ND	0.0150									
1,1,1,2-Tetrachloroethane	ND	0.0250									
Ethylbenzene	ND	0.0250									
m,p-Xylene	ND	0.0500									
o-Xylene	ND	0.0250									
Styrene	ND	0.0100									
Isopropylbenzene	ND	0.0150									
Bromoform	ND	0.0150									Q
1,1,2,2-Tetrachloroethane	ND	0.200									
n-Propylbenzene	ND	0.0150									
Bromobenzene	ND	0.0125									
1,3,5-Trimethylbenzene	ND	0.0150									
2-Chlorotoluene	ND	0.0165									
4-Chlorotoluene	ND	0.0165									
tert-Butylbenzene	ND	0.0150									
1,2,3-Trichloropropane	ND	0.0300									
1,2,4-Trichlorobenzene	ND	0.0600									
sec-Butylbenzene	ND	0.150									
4-Isopropyltoluene	ND	0.200									
1,3-Dichlorobenzene	ND	0.0200									
1,4-Dichlorobenzene	ND	0.0150									

Work Order: 2303288
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: MB-39756	SampType: MBLK	Units: mg/Kg				Prep Date: 3/20/2023				RunNo: 82560		
Client ID: MBLKS	Batch ID: 39756					Analysis Date: 3/20/2023				SeqNo: 1715950		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	
n-Butylbenzene	ND	0.0200										
1,2-Dichlorobenzene	ND	0.0200										
1,2-Dibromo-3-chloropropane	ND	0.0300										
1,2,4-Trimethylbenzene	ND	0.0150										
Hexachloro-1,3-butadiene	ND	0.0400										
Naphthalene	ND	0.100										
1,2,3-Trichlorobenzene	ND	0.0600										
Surr: Dibromofluoromethane	1.30		1.250		104	80	120					
Surr: Toluene-d8	1.31		1.250		105	80	120					
Surr: 1-Bromo-4-fluorobenzene	1.26		1.250		101	80	120					

NOTES:

Q - Associated calibration verification is below acceptance criteria. Result may be low-biased.

Sample ID: 2303243-001BDUP	SampType: DUP	Units: mg/Kg-dry				Prep Date: 3/20/2023			RunNo: 82560		
Client ID: BATCH	Batch ID: 39756	Analysis Date: 3/20/2023							SeqNo: 1715931		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	ND	0.0216						0		30	
Chloromethane	ND	0.0720						0		30	
Vinyl chloride	ND	0.0360						0		30	
Bromomethane	ND	0.0360						0		30	
Trichlorofluoromethane (CFC-11)	ND	0.0288						0		30	
Chloroethane	ND	0.108						0		30	
1,1-Dichloroethene	ND	0.144						0		30	
Acetone	ND	0.360						0		30	
Methylene chloride	ND	0.0504						0		30	
trans-1,2-Dichloroethene	ND	0.0144						0		30	
Methyl tert-butyl ether (MTBE)	ND	0.0288						0		30	
1,1-Dichloroethane	ND	0.0360						0		30	
cis-1,2-Dichloroethene	ND	0.0216						0		30	
(MEK) 2-Butanone	ND	0.432						0		30	
Chloroform	ND	0.0252						0		30	

Work Order: 2303288
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: 2303243-001BDUP		SampType: DUP		Units: mg/Kg-dry		Prep Date: 3/20/2023			RunNo: 82560		
Client ID: BATCH		Batch ID: 39756		Analysis Date: 3/20/2023					SeqNo: 1715931		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane (TCA)	ND	0.0288						0		30	
1,1-Dichloropropene	ND	0.0288						0		30	
Carbon tetrachloride	ND	0.0360						0		30	
1,2-Dichloroethane (EDC)	ND	0.0288						0		30	
Benzene	ND	0.0252						0		30	
Trichloroethene (TCE)	ND	0.0216						0		30	
1,2-Dichloropropane	ND	0.0360						0		30	
Bromodichloromethane	ND	0.0360						0		30	
Dibromomethane	ND	0.0180						0		30	
cis-1,3-Dichloropropene	ND	0.0216						0		30	
Toluene	ND	0.0432						0		30	
Trans-1,3-Dichloropropylene	ND	0.0288						0		30	
Methyl Isobutyl Ketone (MIBK)	ND	0.0865						0		30	Q
1,1,2-Trichloroethane	ND	0.0180						0		30	
1,3-Dichloropropane	ND	0.0144						0		30	
Tetrachloroethene (PCE)	0.489	0.0216						0.4639	5.35	30	
Dibromochloromethane	ND	0.0216						0		30	
1,2-Dibromoethane (EDB)	ND	0.0144						0		30	
2-Hexanone (MBK)	ND	0.0901						0		30	Q
Chlorobenzene	ND	0.0216						0		30	
1,1,1,2-Tetrachloroethane	ND	0.0360						0		30	
Ethylbenzene	ND	0.0360						0		30	
m,p-Xylene	ND	0.0720						0		30	
o-Xylene	ND	0.0360						0		30	
Styrene	ND	0.0144						0		30	
Isopropylbenzene	ND	0.0216						0		30	
Bromoform	ND	0.0216						0		30	Q
1,1,2,2-Tetrachloroethane	ND	0.288						0		30	
n-Propylbenzene	ND	0.0216						0		30	
Bromobenzene	ND	0.0180						0		30	
1,3,5-Trimethylbenzene	ND	0.0216						0		30	
2-Chlorotoluene	ND	0.0238						0		30	

Work Order: 2303288
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: 2303243-001BDUP		SampType: DUP		Units: mg/Kg-dry		Prep Date: 3/20/2023		RunNo: 82560			
Client ID: BATCH		Batch ID: 39756				Analysis Date: 3/20/2023		SeqNo: 1715931			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4-Chlorotoluene	ND	0.0238						0		30	
tert-Butylbenzene	ND	0.0216						0		30	
1,2,3-Trichloropropane	ND	0.0432						0		30	
1,2,4-Trichlorobenzene	ND	0.0865						0		30	
sec-Butylbenzene	ND	0.216						0		30	
4-Isopropyltoluene	ND	0.288						0		30	
1,3-Dichlorobenzene	ND	0.0288						0		30	
1,4-Dichlorobenzene	ND	0.0216						0		30	
n-Butylbenzene	ND	0.0288						0		30	
1,2-Dichlorobenzene	ND	0.0288						0		30	
1,2-Dibromo-3-chloropropane	ND	0.0432						0		30	
1,2,4-Trimethylbenzene	ND	0.0216						0		30	
Hexachloro-1,3-butadiene	ND	0.0576						0		30	
Naphthalene	ND	0.144						0		30	
1,2,3-Trichlorobenzene	ND	0.0865						0		30	
Surr: Dibromofluoromethane	1.71		1.801		94.7	80	120		0		
Surr: Toluene-d8	1.92		1.801		106	80	120		0		
Surr: 1-Bromo-4-fluorobenzene	1.73		1.801		95.9	80	120		0		

NOTES:

Q - Associated calibration verification is below acceptance criteria. Result may be low-biased.

Client Name: TRCI
 Logged by: Matt Langston

Work Order Number: 2303288
 Date Received: 3/13/2023 3:10:00 PM

Chain of Custody

1. Is Chain of Custody complete? Yes ☒ No ☐ Not Present ☐
 2. How was the sample delivered? Client

Log In

3. Coolers are present? Yes ☒ No ☐ NA ☐
 4. Shipping container/cooler in good condition? Yes ☒ No ☐
 5. Custody Seals present on shipping container/cooler?
 (Refer to comments for Custody Seals not intact) Yes ☐ No ☐ Not Present ☒
 6. Was an attempt made to cool the samples? Yes ☒ No ☐ NA ☐
 7. Were all items received at a temperature of >2°C to 6°C * Yes ☒ No ☐ NA ☐
 8. Sample(s) in proper container(s)? Yes ☒ No ☐
 9. Sufficient sample volume for indicated test(s)? Yes ☒ No ☐
 10. Are samples properly preserved? Yes ☒ No ☐
 11. Was preservative added to bottles? Yes ☐ No ☒ NA ☐
 12. Is there headspace in the VOA vials? Yes ☐ No ☐ NA ☒
 13. Did all samples containers arrive in good condition(unbroken)? Yes ☒ No ☐
 14. Does paperwork match bottle labels? Yes ☒ No ☐
 15. Are matrices correctly identified on Chain of Custody? Yes ☒ No ☐
 16. Is it clear what analyses were requested? Yes ☒ No ☐
 17. Were all holding times able to be met? Yes ☒ No ☐

Special Handling (if applicable)

18. Was client notified of all discrepancies with this order? Yes ☐ No ☒ NA ☐

Person Notified:		Date:	
By Whom:		Via:	☐ eMail ☐ Phone ☐ Fax ☐ In Person
Regarding:			
Client Instructions:			

19. Additional remarks:

Item Information

Item #	Temp °C
Sample	4.5

* Note: DoD/ELAP and TNI require items to be received at 4°C +/- 2°C



Fremont

Analytical

3600 Fremont Ave N.
Seattle, WA 98103
Tel: 206-352-3790
Fax: 206-352-7178

Chain of Custody Record & Laboratory Services Agreement

Date: 3/13/23

Page: 1 of: 1

Laboratory Project No (internal): 23X3288

Project Name: Own: Seattle Times

Special Remarks:

Project No: 483101

Collected by: JJ

Location:

Report To (PM): Jerry Boyd; Joe Sherrad

Sample Disposal: ☐ Return to client ☐ Disposal by lab (after 30 days)

PM Email: JBoyd@TKCompanies.com; JSherrad@TKCompanies.com

Client: TPL

Address: 1180 NW Meple St, Suite 310

City, State, Zip: Issaquah WA

Telephone: (253) 345-0100

Fax:

					FWI Email: J Bayan@fwi.com.ph; J. J. L.											
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*Matrix: A = Air, AQ = Aqueous, B = Bulk, O = Other, P = Product, S = Soil, SD = Sediment, SL = Solid, W = Water, DW = Drinking Water, GW = Ground Water, SW = Storm Water, WW = Waste Water

**Metals (Circle): MTCA-5 RCRA-8 Priority Pollutants TAL Individual: Ag Al As B Ba Be Ca Cd Co Cr Cu Fe Hg K Mg Mn Mo Na Ni Pb Sb Se Sr Sn Ti Tl V Zn

***Anions (Circle): Nitrate Nitrite Chloride Sulfate Bromide O-Phosphate Fluoride Nitrate+Nitrite

Turn-around Time:

☒ Standard ☐ Next Day

☐ 3 Day ☐ Same Day

☐ 2 Day (specify)

I represent that I am authorized to enter into this Agreement with Fremont Analytical on behalf of the Client named above, that I have verified Client's agreement to each of the terms on the front and backside of this Agreement.

Relinquished (Signature)

Print Name

Date/Time

x *Joel Jacobsen* Joel Jacobsen 3/13/23 1510

Relinquished (Signature)

Print Name

Date/Time

x *Nate Ri's* Nate Ri's 3/13/23 1510

Received (Signature)

Print Name

Date/Time

x *Nate Ri's*

Print Name

Date/Time

x



3600 Fremont Ave. N.
Seattle, WA 98103
T: (206) 352-3790
F: (206) 352-7178
info@fremontanalytical.com

TRC

Jerry Boyd
1180 NW Maple St. Ste 310
Issaquah, WA 98027

RE: Onni Seattle Times
Work Order Number: 2303337

March 22, 2023

Attention Jerry Boyd:

Fremont Analytical, Inc. received 1 sample(s) on 3/14/2023 for the analyses presented in the following report.

Hydrocarbon Identification by NWTPH-HCID
Sample Moisture (Percent Moisture)
Volatile Organic Compounds by EPA Method 8260D

This report consists of the following:

- Case Narrative
- Analytical Results
- Applicable Quality Control Summary Reports
- Chain of Custody

All analyses were performed consistent with the Quality Assurance program of Fremont Analytical, Inc. Please contact the laboratory if you should have any questions about the results.

Thank you for using Fremont Analytical.

Sincerely,

A handwritten signature in blue ink, appearing to read "Brianna Barnes".

Brianna Barnes
Project Manager

CC:
Joe Sherrod

DoD-ELAP Accreditation #79636 by PJLA, ISO/IEC 17025:2017 and QSM 5.3 for Environmental Testing
ORELAP Certification: WA 100009 (NELAP Recognized) for Environmental Testing
Washington State Department of Ecology Accredited for Environmental Testing, Lab ID C910

Original

www.fremontanalytical.com



Date: 03/22/2023

CLIENT: TRC
Project: Onni Seattle Times
Work Order: 2303337

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Date/Time Collected	Date/Time Received
2303337-001	B05-328:42.5	03/14/2023 11:25 AM	03/14/2023 3:13 PM

Note: If no "Time Collected" is supplied, a default of 12:00AM is assigned

CLIENT: TRC
Project: Onni Seattle Times

I. SAMPLE RECEIPT:

Samples receipt information is recorded on the attached Sample Receipt Checklist.

II. GENERAL REPORTING COMMENTS:

Results are reported on a wet weight basis unless dry-weight correction is denoted in the units field on the analytical report ("mg/kg-dry" or "ug/kg-dry").

Matrix Spike (MS) and MS Duplicate (MSD) samples are tested from an analytical batch of "like" matrix to check for possible matrix effect. The MS and MSD will provide site specific matrix data only for those samples which are spiked by the laboratory. The sample chosen for spike purposes may or may not have been a sample submitted in this sample delivery group. The validity of the analytical procedures for which data is reported in this analytical report is determined by the Laboratory Control Sample (LCS) and the Method Blank (MB). The LCS and the MB are processed with the samples and the MS/MSD to ensure method criteria are achieved throughout the entire analytical process.

III. ANALYSES AND EXCEPTIONS:

Exceptions associated with this report will be footnoted in the analytical results page(s) or the quality control summary page(s) and/or noted below.

Qualifiers:

- * - Flagged value is not within established control limits
- B - Analyte detected in the associated Method Blank
- D - Dilution was required
- E - Value above quantitation range
- H - Holding times for preparation or analysis exceeded
- I - Analyte with an internal standard that does not meet established acceptance criteria
- J - Analyte detected below Reporting Limit
- N - Tentatively Identified Compound (TIC)
- Q - Analyte with an initial or continuing calibration that does not meet established acceptance criteria
- S - Spike recovery outside accepted recovery limits
- ND - Not detected at the Reporting Limit
- R - High relative percent difference observed

Acronyms:

- %Rec - Percent Recovery
- CCB - Continued Calibration Blank
- CCV - Continued Calibration Verification
- DF - Dilution Factor
- DUP - Sample Duplicate
- HEM - Hexane Extractable Material
- ICV - Initial Calibration Verification
- LCS/LCSD - Laboratory Control Sample / Laboratory Control Sample Duplicate
- MCL - Maximum Contaminant Level
- MB or MBLANK - Method Blank
- MDL - Method Detection Limit
- MS/MSD - Matrix Spike / Matrix Spike Duplicate
- PDS - Post Digestion Spike
- Ref Val - Reference Value
- REP - Sample Replicate
- RL - Reporting Limit
- RPD - Relative Percent Difference
- SD - Serial Dilution
- SGT - Silica Gel Treatment
- SPK - Spike
- Surr - Surrogate



Analytical Report

Work Order: 2303337
Date Reported: 3/22/2023

Client: TRC

Collection Date: 3/14/2023 11:25:00 AM

Project: Onni Seattle Times

Lab ID: 2303337-001

Matrix: Soil

Client Sample ID: B05-328:42.5

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Hydrocarbon Identification by NWTPH-HCID

Batch ID: 39720

Analyst: KJ

Gasoline	ND	32.5		mg/Kg-dry	1	3/15/2023 9:23:37 PM
Mineral Spirits	ND	54.2		mg/Kg-dry	1	3/15/2023 9:23:37 PM
Kerosene	ND	54.2		mg/Kg-dry	1	3/15/2023 9:23:37 PM
Diesel (Fuel Oil)	ND	54.2		mg/Kg-dry	1	3/15/2023 9:23:37 PM
Heavy Oil	ND	108		mg/Kg-dry	1	3/15/2023 9:23:37 PM
Mineral Oil	ND	108		mg/Kg-dry	1	3/15/2023 9:23:37 PM
Surr: 2-Fluorobiphenyl	83.5	50 - 150		%Rec	1	3/15/2023 9:23:37 PM
Surr: o-Terphenyl	94.2	50 - 150		%Rec	1	3/15/2023 9:23:37 PM

Volatile Organic Compounds by EPA Method 8260D

Batch ID: 39759

Analyst: CC

Dichlorodifluoromethane (CFC-12)	ND	0.0162		mg/Kg-dry	1	3/21/2023 1:07:00 PM
Chloromethane	ND	0.0541		mg/Kg-dry	1	3/21/2023 1:07:00 PM
Vinyl chloride	ND	0.0270		mg/Kg-dry	1	3/21/2023 1:07:00 PM
Bromomethane	ND	0.0270		mg/Kg-dry	1	3/21/2023 1:07:00 PM
Trichlorofluoromethane (CFC-11)	ND	0.0216		mg/Kg-dry	1	3/21/2023 1:07:00 PM
Chloroethane	ND	0.0811		mg/Kg-dry	1	3/21/2023 1:07:00 PM
1,1-Dichloroethene	ND	0.108		mg/Kg-dry	1	3/21/2023 1:07:00 PM
Acetone	ND	0.270		mg/Kg-dry	1	3/21/2023 1:07:00 PM
Methylene chloride	ND	0.0379		mg/Kg-dry	1	3/21/2023 1:07:00 PM
trans-1,2-Dichloroethene	ND	0.0108		mg/Kg-dry	1	3/21/2023 1:07:00 PM
Methyl tert-butyl ether (MTBE)	ND	0.0216		mg/Kg-dry	1	3/21/2023 1:07:00 PM
1,1-Dichloroethane	ND	0.0270		mg/Kg-dry	1	3/21/2023 1:07:00 PM
cis-1,2-Dichloroethene	ND	0.0162		mg/Kg-dry	1	3/21/2023 1:07:00 PM
(MEK) 2-Butanone	ND	0.325		mg/Kg-dry	1	3/21/2023 1:07:00 PM
Chloroform	ND	0.0189		mg/Kg-dry	1	3/21/2023 1:07:00 PM
1,1,1-Trichloroethane (TCA)	ND	0.0216		mg/Kg-dry	1	3/21/2023 1:07:00 PM
1,1-Dichloropropene	ND	0.0216		mg/Kg-dry	1	3/21/2023 1:07:00 PM
Carbon tetrachloride	ND	0.0270		mg/Kg-dry	1	3/21/2023 1:07:00 PM
1,2-Dichloroethane (EDC)	ND	0.0216		mg/Kg-dry	1	3/21/2023 1:07:00 PM
Benzene	ND	0.0189		mg/Kg-dry	1	3/21/2023 1:07:00 PM
Trichloroethene (TCE)	ND	0.0162		mg/Kg-dry	1	3/21/2023 1:07:00 PM
1,2-Dichloropropane	ND	0.0270		mg/Kg-dry	1	3/21/2023 1:07:00 PM
Bromodichloromethane	ND	0.0270		mg/Kg-dry	1	3/21/2023 1:07:00 PM
Dibromomethane	ND	0.0135		mg/Kg-dry	1	3/21/2023 1:07:00 PM
cis-1,3-Dichloropropene	ND	0.0162		mg/Kg-dry	1	3/21/2023 1:07:00 PM
Toluene	ND	0.0325		mg/Kg-dry	1	3/21/2023 1:07:00 PM
Trans-1,3-Dichloropropylene	ND	0.0216		mg/Kg-dry	1	3/21/2023 1:07:00 PM
Methyl Isobutyl Ketone (MIBK)	ND	0.0649	Q	mg/Kg-dry	1	3/21/2023 1:07:00 PM

Original



Analytical Report

Work Order: 2303337
Date Reported: 3/22/2023

Client: TRC

Collection Date: 3/14/2023 11:25:00 AM

Project: Onni Seattle Times

Lab ID: 2303337-001

Matrix: Soil

Client Sample ID: B05-328:42.5

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Volatile Organic Compounds by EPA Method 8260D

Batch ID: 39759

Analyst: CC

1,1,2-Trichloroethane	ND	0.0135		mg/Kg-dry	1	3/21/2023 1:07:00 PM
1,3-Dichloropropane	ND	0.0108		mg/Kg-dry	1	3/21/2023 1:07:00 PM
Tetrachloroethene (PCE)	ND	0.0162		mg/Kg-dry	1	3/21/2023 1:07:00 PM
Dibromochloromethane	ND	0.0162		mg/Kg-dry	1	3/21/2023 1:07:00 PM
1,2-Dibromoethane (EDB)	ND	0.0108		mg/Kg-dry	1	3/21/2023 1:07:00 PM
2-Hexanone (MBK)	ND	0.0676	Q	mg/Kg-dry	1	3/21/2023 1:07:00 PM
Chlorobenzene	ND	0.0162		mg/Kg-dry	1	3/21/2023 1:07:00 PM
1,1,1,2-Tetrachloroethane	ND	0.0270		mg/Kg-dry	1	3/21/2023 1:07:00 PM
Ethylbenzene	ND	0.0270		mg/Kg-dry	1	3/21/2023 1:07:00 PM
m,p-Xylene	ND	0.0541		mg/Kg-dry	1	3/21/2023 1:07:00 PM
o-Xylene	ND	0.0270		mg/Kg-dry	1	3/21/2023 1:07:00 PM
Styrene	ND	0.0108		mg/Kg-dry	1	3/21/2023 1:07:00 PM
Isopropylbenzene	ND	0.0162		mg/Kg-dry	1	3/21/2023 1:07:00 PM
Bromoform	ND	0.0162	Q	mg/Kg-dry	1	3/21/2023 1:07:00 PM
1,1,2,2-Tetrachloroethane	ND	0.216		mg/Kg-dry	1	3/21/2023 1:07:00 PM
n-Propylbenzene	ND	0.0162		mg/Kg-dry	1	3/21/2023 1:07:00 PM
Bromobenzene	ND	0.0135		mg/Kg-dry	1	3/21/2023 1:07:00 PM
1,3,5-Trimethylbenzene	ND	0.0162		mg/Kg-dry	1	3/21/2023 1:07:00 PM
2-Chlorotoluene	ND	0.0179		mg/Kg-dry	1	3/21/2023 1:07:00 PM
4-Chlorotoluene	ND	0.0179		mg/Kg-dry	1	3/21/2023 1:07:00 PM
tert-Butylbenzene	ND	0.0162		mg/Kg-dry	1	3/21/2023 1:07:00 PM
1,2,3-Trichloropropane	ND	0.0325		mg/Kg-dry	1	3/21/2023 1:07:00 PM
1,2,4-Trichlorobenzene	ND	0.0649		mg/Kg-dry	1	3/21/2023 1:07:00 PM
sec-Butylbenzene	ND	0.162		mg/Kg-dry	1	3/21/2023 1:07:00 PM
4-Isopropyltoluene	ND	0.216		mg/Kg-dry	1	3/21/2023 1:07:00 PM
1,3-Dichlorobenzene	ND	0.0216	Q	mg/Kg-dry	1	3/21/2023 1:07:00 PM
1,4-Dichlorobenzene	ND	0.0162		mg/Kg-dry	1	3/21/2023 1:07:00 PM
n-Butylbenzene	ND	0.0216		mg/Kg-dry	1	3/21/2023 1:07:00 PM
1,2-Dichlorobenzene	ND	0.0216		mg/Kg-dry	1	3/21/2023 1:07:00 PM
1,2-Dibromo-3-chloropropane	ND	0.0325		mg/Kg-dry	1	3/21/2023 1:07:00 PM
1,2,4-Trimethylbenzene	ND	0.0162		mg/Kg-dry	1	3/21/2023 1:07:00 PM
Hexachloro-1,3-butadiene	ND	0.0433		mg/Kg-dry	1	3/21/2023 1:07:00 PM
Naphthalene	ND	0.108		mg/Kg-dry	1	3/21/2023 1:07:00 PM
1,2,3-Trichlorobenzene	ND	0.0649		mg/Kg-dry	1	3/21/2023 1:07:00 PM
Surr: Dibromofluoromethane	94.4	80 - 120		%Rec	1	3/21/2023 1:07:00 PM
Surr: Toluene-d8	106	80 - 120		%Rec	1	3/21/2023 1:07:00 PM
Surr: 1-Bromo-4-fluorobenzene	102	80 - 120		%Rec	1	3/21/2023 1:07:00 PM

NOTES:

Q - Associated calibration verification is below acceptance criteria. Result may be low-biased.



Client: TRC

Collection Date: 3/14/2023 11:25:00 AM

Project: Onni Seattle Times

Lab ID: 2303337-001

Matrix: Soil

Client Sample ID: B05-328:42.5

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Sample Moisture (Percent Moisture)

Batch ID: R82468 Analyst: MP

Percent Moisture	12.6	0.500		wt%	1	3/16/2023 9:17:56 AM
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Work Order: 2303337
 CLIENT: TRC
 Project: Onni Seattle Times

QC SUMMARY REPORT

Hydrocarbon Identification by NWTPH-HCID

Sample ID: MB-39720	SampType: MBLK	Units: mg/Kg				Prep Date: 3/15/2023				RunNo: 82497		
Client ID: MBLKS	Batch ID: 39720					Analysis Date: 3/15/2023				SeqNo: 1714312		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	
Gasoline	ND	30.0										
Mineral Spirits	ND	50.0										
Kerosene	ND	50.0										
Diesel (Fuel Oil)	ND	50.0										
Heavy Oil	ND	100										
Mineral Oil	ND	100										
Surr: 2-Fluorobiphenyl	9.16		10.00		91.6	50	150					
Surr: o-Terphenyl	10.2		10.00		102	50	150					

Sample ID: LCS-39720	SampType: LCS	Units: mg/Kg				Prep Date: 3/15/2023			RunNo: 82497		
Client ID: LCSS	Batch ID: 39720					Analysis Date: 3/15/2023			SeqNo: 1714313		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Total Petroleum Hydrocarbons	552	50.0	500.0	0	110	74.5	125				
Surr: 2-Fluorobiphenyl	9.81		10.00		98.1	50	150				
Surr: o-Terphenyl	13.1		10.00		131	50	150				

Work Order: 2303337
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: LCS-39759	SampType: LCS	Units: µg/L			Prep Date: 3/20/2023			RunNo: 82597			
Client ID: LCSS	Batch ID: 39759	Analysis Date: 3/21/2023						SeqNo: 1717063			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	0.936	0.0150	1.000	0	93.6	80	120				
Chloromethane	0.925	0.0500	1.000	0	92.5	80	120				
Vinyl chloride	1.12	0.0250	1.000	0	112	80	120				
Bromomethane	1.05	0.0250	1.000	0	105	80	120				
Trichlorofluoromethane (CFC-11)	1.31	0.0200	1.000	0	131	80	120				S
Chloroethane	1.33	0.0750	1.000	0	133	80	120				S
1,1-Dichloroethene	1.21	0.100	1.000	0	121	80	120				S
Acetone	3.14	0.250	2.500	0	125	80	120				S
Methylene chloride	0.889	0.0350	1.000	0	88.9	80	120				
trans-1,2-Dichloroethene	1.13	0.0100	1.000	0	113	80	120				
Methyl tert-butyl ether (MTBE)	1.23	0.0200	1.000	0	123	80	120				S
1,1-Dichloroethane	1.11	0.0250	1.000	0	111	80	120				
cis-1,2-Dichloroethene	1.09	0.0150	1.000	0	109	80	120				
(MEK) 2-Butanone	2.81	0.300	2.500	0	112	80	120				
Chloroform	1.10	0.0175	1.000	0	110	80	120				
1,1,1-Trichloroethane (TCA)	1.10	0.0200	1.000	0	110	80	120				
1,1-Dichloropropene	1.07	0.0200	1.000	0	107	80	120				
Carbon tetrachloride	1.15	0.0250	1.000	0	115	80	120				
1,2-Dichloroethane (EDC)	1.12	0.0200	1.000	0	112	80	120				
Benzene	1.07	0.0175	1.000	0	107	80	120				
Trichloroethene (TCE)	1.11	0.0150	1.000	0	111	80	120				
1,2-Dichloropropane	1.13	0.0250	1.000	0	113	80	120				
Bromodichloromethane	1.03	0.0250	1.000	0	103	80	120				
Dibromomethane	1.06	0.0125	1.000	0	106	80	120				
cis-1,3-Dichloropropene	1.12	0.0150	1.000	0	112	80	120				
Toluene	1.04	0.0300	1.000	0	104	80	120				
Trans-1,3-Dichloropropylene	1.13	0.0200	1.000	0	113	80	120				
Methyl Isobutyl Ketone (MIBK)	1.63	0.0600	2.500	0	65.1	80	120				S
1,1,2-Trichloroethane	1.06	0.0125	1.000	0	106	80	120				
1,3-Dichloropropane	1.05	0.0100	1.000	0	105	80	120				
Tetrachloroethene (PCE)	1.07	0.0150	1.000	0	107	80	120				
Dibromochloromethane	0.926	0.0150	1.000	0	92.6	80	120				

Work Order: 2303337
 CLIENT: TRC
 Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: LCS-39759	SampType: LCS	Units: µg/L			Prep Date: 3/20/2023			RunNo: 82597			
Client ID: LCSS	Batch ID: 39759	Analysis Date: 3/21/2023						SeqNo: 1717063			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dibromoethane (EDB)	1.14	0.0100	1.000	0	114	80	120				
2-Hexanone (MBK)	1.48	0.0625	2.500	0	59.1	80	120				S
Chlorobenzene	0.981	0.0150	1.000	0	98.1	80	120				
1,1,1,2-Tetrachloroethane	0.927	0.0250	1.000	0	92.7	80	120				
Ethylbenzene	1.00	0.0250	1.000	0	100	80	120				
m,p-Xylene	1.95	0.0500	2.000	0	97.5	80	120				
o-Xylene	0.946	0.0250	1.000	0	94.6	80	120				
Styrene	0.935	0.0100	1.000	0	93.5	80	120				
Isopropylbenzene	0.933	0.0150	1.000	0	93.3	80	120				
Bromoform	0.639	0.0150	1.000	0	63.9	80	120				S
1,1,2,2-Tetrachloroethane	0.916	0.200	1.000	0	91.6	80	120				
n-Propylbenzene	0.899	0.0150	1.000	0	89.9	80	120				
Bromobenzene	0.834	0.0125	1.000	0	83.4	80	120				
1,3,5-Trimethylbenzene	0.941	0.0150	1.000	0	94.1	80	120				
2-Chlorotoluene	0.910	0.0165	1.000	0	91.0	80	120				
4-Chlorotoluene	0.818	0.0165	1.000	0	81.8	80	120				
tert-Butylbenzene	1.16	0.0150	1.000	0	116	80	120				
1,2,3-Trichloropropane	0.867	0.0300	1.000	0	86.7	80	120				
1,2,4-Trichlorobenzene	0.893	0.0600	1.000	0	89.3	80	120				
sec-Butylbenzene	0.899	0.150	1.000	0	89.9	80	120				
4-Isopropyltoluene	0.930	0.200	1.000	0	93.0	80	120				
1,3-Dichlorobenzene	0.785	0.0200	1.000	0	78.5	80	120				S
1,4-Dichlorobenzene	1.11	0.0150	1.000	0	111	80	120				
n-Butylbenzene	1.01	0.0200	1.000	0	101	80	120				
1,2-Dichlorobenzene	0.888	0.0200	1.000	0	88.8	80	120				
1,2-Dibromo-3-chloropropane	0.846	0.0300	1.000	0	84.6	80	120				
1,2,4-Trimethylbenzene	0.936	0.0150	1.000	0	93.6	80	120				
Hexachloro-1,3-butadiene	0.927	0.0400	1.000	0	92.7	80	120				
Naphthalene	0.939	0.100	1.000	0	93.9	80	120				
1,2,3-Trichlorobenzene	0.940	0.0600	1.000	0	94.0	80	120				
Surr: Dibromofluoromethane	1.29		1.250		103	80	120				
Surr: Toluene-d8	1.33		1.250		107	80	120				

Work Order: 2303337
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: LCS-39759		SampType: LCS		Units: µg/L		Prep Date: 3/20/2023			RunNo: 82597			
Client ID: LCSS		Batch ID: 39759					Analysis Date: 3/21/2023			SeqNo: 1717063		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	
Surr: 1-Bromo-4-fluorobenzene	1.10		1.250		87.7	80	120					

NOTES:

S - Outlying spike recovery observed. Samples will be qualified accordingly.

Sample ID: MB-39759	SampType: MBLK	Units: mg/Kg				Prep Date: 3/20/2023			RunNo: 82597		
Client ID: MBLKS	Batch ID: 39759	Analysis Date: 3/21/2023							SeqNo: 1717061		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	ND	0.0150									
Chloromethane	ND	0.0500									
Vinyl chloride	ND	0.0250									
Bromomethane	ND	0.0250									
Trichlorofluoromethane (CFC-11)	ND	0.0200									
Chloroethane	ND	0.0750									
1,1-Dichloroethene	ND	0.100									
Acetone	ND	0.250									
Methylene chloride	ND	0.0350									
trans-1,2-Dichloroethene	ND	0.0100									
Methyl tert-butyl ether (MTBE)	ND	0.0200									
1,1-Dichloroethane	ND	0.0250									
cis-1,2-Dichloroethene	ND	0.0150									
(MEK) 2-Butanone	ND	0.300									
Chloroform	ND	0.0175									
1,1,1-Trichloroethane (TCA)	ND	0.0200									
1,1-Dichloropropene	ND	0.0200									
Carbon tetrachloride	ND	0.0250									
1,2-Dichloroethane (EDC)	ND	0.0200									
Benzene	ND	0.0175									
Trichloroethene (TCE)	ND	0.0150									
1,2-Dichloropropane	ND	0.0250									
Bromodichloromethane	ND	0.0250									
Dibromomethane	ND	0.0125									

Work Order: 2303337
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: MB-39759	SampType: MBLK	Units: mg/Kg			Prep Date: 3/20/2023			RunNo: 82597			
Client ID: MBLKS	Batch ID: 39759	Analysis Date: 3/21/2023						SeqNo: 1717061			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
cis-1,3-Dichloropropene	ND	0.0150									
Toluene	ND	0.0300									
Trans-1,3-Dichloropropylene	ND	0.0200									
Methyl Isobutyl Ketone (MIBK)	ND	0.0600									Q
1,1,2-Trichloroethane	ND	0.0125									
1,3-Dichloropropane	ND	0.0100									
Tetrachloroethene (PCE)	ND	0.0150									
Dibromochloromethane	ND	0.0150									
1,2-Dibromoethane (EDB)	ND	0.0100									
2-Hexanone (MBK)	ND	0.0625									Q
Chlorobenzene	ND	0.0150									
1,1,1,2-Tetrachloroethane	ND	0.0250									
Ethylbenzene	ND	0.0250									
m,p-Xylene	ND	0.0500									
o-Xylene	ND	0.0250									
Styrene	ND	0.0100									
Isopropylbenzene	ND	0.0150									
Bromoform	ND	0.0150									Q
1,1,2,2-Tetrachloroethane	ND	0.200									
n-Propylbenzene	ND	0.0150									
Bromobenzene	ND	0.0125									
1,3,5-Trimethylbenzene	ND	0.0150									
2-Chlorotoluene	ND	0.0165									
4-Chlorotoluene	ND	0.0165									
tert-Butylbenzene	ND	0.0150									
1,2,3-Trichloropropane	ND	0.0300									
1,2,4-Trichlorobenzene	ND	0.0600									
sec-Butylbenzene	ND	0.150									
4-Isopropyltoluene	ND	0.200									
1,3-Dichlorobenzene	ND	0.0200									Q
1,4-Dichlorobenzene	ND	0.0150									
n-Butylbenzene	ND	0.0200									

Work Order: 2303337
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: MB-39759	SampType: MBLK	Units: mg/Kg			Prep Date: 3/20/2023			RunNo: 82597			
Client ID: MBLKS	Batch ID: 39759				Analysis Date: 3/21/2023			SeqNo: 1717061			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dichlorobenzene	ND	0.0200									
1,2-Dibromo-3-chloropropane	ND	0.0300									
1,2,4-Trimethylbenzene	ND	0.0150									
Hexachloro-1,3-butadiene	ND	0.0400									
Naphthalene	ND	0.100									
1,2,3-Trichlorobenzene	ND	0.0600									
Surr: Dibromofluoromethane	1.19		1.250		95.0	80	120				
Surr: Toluene-d8	1.32		1.250		105	80	120				
Surr: 1-Bromo-4-fluorobenzene	1.10		1.250		88.0	80	120				

NOTES:

Q - Associated calibration verification is below acceptance criteria. Result may be low-biased.

Sample ID: 2303231-015BDUP		SampType: DUP		Units: mg/Kg-dry		Prep Date: 3/20/2023			RunNo: 82597		
Client ID: BATCH		Batch ID: 39759		Analysis Date: 3/21/2023						SeqNo: 1717045	
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	ND	0.0221						0		30	
Chloromethane	ND	0.0738						0		30	
Vinyl chloride	0.148	0.0369						0.1442	2.43	30	
Bromomethane	ND	0.0369						0		30	
Trichlorofluoromethane (CFC-11)	ND	0.0295						0		30	
Chloroethane	ND	0.111						0		30	
1,1-Dichloroethene	ND	0.148						0		30	
Acetone	ND	0.369						0		30	
Methylene chloride	ND	0.0516						0		30	
trans-1,2-Dichloroethene	ND	0.0148						0		30	
Methyl tert-butyl ether (MTBE)	ND	0.0295						0		30	
1,1-Dichloroethane	ND	0.0369						0		30	
cis-1,2-Dichloroethene	0.321	0.0221						0.3113	2.99	30	
(MEK) 2-Butanone	ND	0.443						0		30	
Chloroform	ND	0.0258						0		30	
1,1,1-Trichloroethane (TCA)	ND	0.0295						0		30	

Work Order: 2303337
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: 2303231-015BDUP		SampType: DUP		Units: mg/Kg-dry		Prep Date: 3/20/2023			RunNo: 82597		
Client ID: BATCH		Batch ID: 39759		Analysis Date: 3/21/2023					SeqNo: 1717045		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloropropene	ND	0.0295						0		30	
Carbon tetrachloride	ND	0.0369						0		30	
1,2-Dichloroethane (EDC)	ND	0.0295						0		30	
Benzene	ND	0.0258						0		30	
Trichloroethene (TCE)	ND	0.0221						0		30	
1,2-Dichloropropane	ND	0.0369						0		30	
Bromodichloromethane	ND	0.0369						0		30	
Dibromomethane	ND	0.0184						0		30	
cis-1,3-Dichloropropene	ND	0.0221						0		30	
Toluene	ND	0.0443						0		30	
Trans-1,3-Dichloropropylene	ND	0.0295						0		30	
Methyl Isobutyl Ketone (MIBK)	ND	0.0885						0		30	Q
1,1,2-Trichloroethane	ND	0.0184						0		30	
1,3-Dichloropropane	ND	0.0148						0		30	
Tetrachloroethene (PCE)	ND	0.0221						0		30	
Dibromochloromethane	ND	0.0221						0		30	
1,2-Dibromoethane (EDB)	ND	0.0148						0		30	
2-Hexanone (MBK)	ND	0.0922						0		30	Q
Chlorobenzene	ND	0.0221						0		30	
1,1,1,2-Tetrachloroethane	ND	0.0369						0		30	
Ethylbenzene	ND	0.0369						0		30	
m,p-Xylene	ND	0.0738						0		30	
o-Xylene	ND	0.0369						0		30	
Styrene	ND	0.0148						0		30	
Isopropylbenzene	ND	0.0221						0		30	
Bromoform	ND	0.0221						0		30	Q
1,1,2,2-Tetrachloroethane	ND	0.295						0		30	
n-Propylbenzene	ND	0.0221						0		30	
Bromobenzene	ND	0.0184						0		30	
1,3,5-Trimethylbenzene	ND	0.0221						0		30	
2-Chlorotoluene	ND	0.0243						0		30	
4-Chlorotoluene	ND	0.0243						0		30	

Work Order: 2303337
 CLIENT: TRC
 Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: 2303231-015BDUP	SampType: DUP	Units: mg/Kg-dry		Prep Date: 3/20/2023	RunNo: 82597						
Client ID: BATCH	Batch ID: 39759			Analysis Date: 3/21/2023	SeqNo: 1717045						
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
tert-Butylbenzene	ND	0.0221						0		30	
1,2,3-Trichloropropane	ND	0.0443						0		30	
1,2,4-Trichlorobenzene	ND	0.0885						0		30	
sec-Butylbenzene	ND	0.221						0		30	
4-Isopropyltoluene	ND	0.295						0		30	
1,3-Dichlorobenzene	ND	0.0295						0		30	Q
1,4-Dichlorobenzene	ND	0.0221						0		30	
n-Butylbenzene	ND	0.0295						0		30	
1,2-Dichlorobenzene	ND	0.0295						0		30	
1,2-Dibromo-3-chloropropane	ND	0.0443						0		30	
1,2,4-Trimethylbenzene	ND	0.0221						0		30	
Hexachloro-1,3-butadiene	ND	0.0590						0		30	
Naphthalene	ND	0.148						0		30	
1,2,3-Trichlorobenzene	ND	0.0885						0		30	
Surr: Dibromofluoromethane	1.82		1.844		98.8	80	120		0		
Surr: Toluene-d8	1.96		1.844		107	80	120		0		
Surr: 1-Bromo-4-fluorobenzene	1.77		1.844		96.0	80	120		0		

NOTES:

Q - Associated calibration verification is below acceptance criteria. Result may be low-biased.

Sample ID: 2303237-002BDUP	SampType: DUP	Units: mg/Kg-dry		Prep Date: 3/20/2023	RunNo: 82597						
Client ID: BATCH	Batch ID: 39759			Analysis Date: 3/21/2023	SeqNo: 1717047						
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	ND	0.0161						0		30	
Chloromethane	ND	0.0538						0		30	
Vinyl chloride	ND	0.0269						0		30	
Bromomethane	ND	0.0269						0		30	
Trichlorofluoromethane (CFC-11)	ND	0.0215						0		30	
Chloroethane	ND	0.0807						0		30	
1,1-Dichloroethene	ND	0.108						0		30	
Acetone	3.36	0.269						3.658	8.56	30	Q

Work Order: 2303337
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: 2303237-002BDUP		SampType: DUP		Units: mg/Kg-dry		Prep Date: 3/20/2023			RunNo: 82597		
Client ID: BATCH		Batch ID: 39759		Analysis Date: 3/21/2023					SeqNo: 1717047		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Methylene chloride	ND	0.0377						0		30	
trans-1,2-Dichloroethene	ND	0.0108						0		30	
Methyl tert-butyl ether (MTBE)	ND	0.0215						0		30	
1,1-Dichloroethane	ND	0.0269						0		30	
cis-1,2-Dichloroethene	ND	0.0161						0		30	
(MEK) 2-Butanone	ND	0.323						0		30	
Chloroform	ND	0.0188						0		30	
1,1,1-Trichloroethane (TCA)	ND	0.0215						0		30	
1,1-Dichloropropene	ND	0.0215						0		30	
Carbon tetrachloride	ND	0.0269						0		30	
1,2-Dichloroethane (EDC)	ND	0.0215						0		30	
Benzene	ND	0.0188						0		30	
Trichloroethene (TCE)	ND	0.0161						0		30	
1,2-Dichloropropane	ND	0.0269						0		30	
Bromodichloromethane	ND	0.0269						0		30	
Dibromomethane	ND	0.0135						0		30	
cis-1,3-Dichloropropene	ND	0.0161						0		30	
Toluene	ND	0.0323						0		30	
Trans-1,3-Dichloropropylene	ND	0.0215						0		30	
Methyl Isobutyl Ketone (MIBK)	ND	0.0646						0		30	Q
1,1,2-Trichloroethane	ND	0.0135						0		30	
1,3-Dichloropropane	ND	0.0108						0		30	
Tetrachloroethene (PCE)	ND	0.0161						0		30	
Dibromochloromethane	ND	0.0161						0		30	
1,2-Dibromoethane (EDB)	ND	0.0108						0		30	
2-Hexanone (MBK)	ND	0.0673						0		30	Q
Chlorobenzene	ND	0.0161						0		30	
1,1,1,2-Tetrachloroethane	ND	0.0269						0		30	
Ethylbenzene	ND	0.0269						0		30	
m,p-Xylene	ND	0.0538						0		30	
o-Xylene	ND	0.0269						0		30	
Styrene	ND	0.0108						0		30	

Work Order: 2303337
 CLIENT: TRC
 Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: 2303237-002BDUP		SampType: DUP		Units: mg/Kg-dry		Prep Date: 3/20/2023			RunNo: 82597		
Client ID: BATCH		Batch ID: 39759					Analysis Date: 3/21/2023			SeqNo: 1717047	
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Isopropylbenzene	ND	0.0161						0		30	
Bromoform	ND	0.0161						0		30	Q
1,1,2,2-Tetrachloroethane	ND	0.215						0		30	
n-Propylbenzene	ND	0.0161						0		30	
Bromobenzene	ND	0.0135						0		30	
1,3,5-Trimethylbenzene	ND	0.0161						0		30	
2-Chlorotoluene	ND	0.0178						0		30	
4-Chlorotoluene	ND	0.0178						0		30	
tert-Butylbenzene	ND	0.0161						0		30	
1,2,3-Trichloropropane	ND	0.0323						0		30	
1,2,4-Trichlorobenzene	ND	0.0646						0		30	
sec-Butylbenzene	ND	0.161						0		30	
4-Isopropyltoluene	ND	0.215						0		30	
1,3-Dichlorobenzene	ND	0.0215						0		30	Q
1,4-Dichlorobenzene	ND	0.0161						0		30	
n-Butylbenzene	ND	0.0215						0		30	
1,2-Dichlorobenzene	ND	0.0215						0		30	
1,2-Dibromo-3-chloropropane	ND	0.0323						0		30	
1,2,4-Trimethylbenzene	ND	0.0161						0		30	
Hexachloro-1,3-butadiene	ND	0.0430						0		30	
Naphthalene	ND	0.108						0		30	
1,2,3-Trichlorobenzene	ND	0.0646						0		30	
Surr: Dibromofluoromethane	1.30		1.345		96.4	80	120		0		
Surr: Toluene-d8	1.40		1.345		104	80	120		0		
Surr: 1-Bromo-4-fluorobenzene	1.26		1.345		93.4	80	120		0		

NOTES:

Q - Associated calibration verification is above acceptance criteria. Result may be high-biased. (Acetone)

Q - Associated calibration verification is below acceptance criteria. Result may be low-biased.

Work Order: 2303337
 CLIENT: TRC
 Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: 2303237-001BMS	SampType: MS	Units: mg/Kg-dry			Prep Date: 3/20/2023			RunNo: 82597			
Client ID: BATCH	Batch ID: 39759	Analysis Date: 3/21/2023						SeqNo: 1717843			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	1.37	0.0184	1.224	0	112	13.6	193				
Chloromethane	1.20	0.0612	1.224	0	98.4	37.6	165				
Vinyl chloride	1.61	0.0306	1.224	0	132	49.9	166				
Bromomethane	1.02	0.0306	1.224	0	83.4	29.1	184				
Trichlorofluoromethane (CFC-11)	0.953	0.0245	1.224	0	77.9	49.8	160				
Chloroethane	1.15	0.0918	1.224	0	94.1	41.1	171				
1,1-Dichloroethene	1.72	0.122	1.224	0	141	64.6	149				
Acetone	10.4	0.306	3.059	0	341	54.6	152				S
Methylene chloride	1.13	0.0428	1.224	0	92.4	66.1	140				
trans-1,2-Dichloroethene	1.57	0.0122	1.224	0	129	73.1	137				
Methyl tert-butyl ether (MTBE)	1.88	0.0245	1.224	0	154	72.4	129				S
1,1-Dichloroethane	1.52	0.0306	1.224	0	124	68.6	139				
cis-1,2-Dichloroethene	1.47	0.0184	1.224	0	120	76.4	134				
(MEK) 2-Butanone	4.42	0.367	3.059	0	144	58.2	156				
Chloroform	1.41	0.0214	1.224	0	115	77.9	132				
1,1,1-Trichloroethane (TCA)	1.49	0.0245	1.224	0	122	77.6	139				
1,1-Dichloropropene	1.35	0.0245	1.224	0	110	78.1	138				
Carbon tetrachloride	1.56	0.0306	1.224	0	128	75.8	140				
1,2-Dichloroethane (EDC)	1.53	0.0245	1.224	0	125	74.5	133				
Benzene	1.39	0.0214	1.224	0	114	76.2	134				
Trichloroethene (TCE)	2.54	0.0184	1.224	0	208	75.5	144				S
1,2-Dichloropropane	1.49	0.0306	1.224	0	122	70.9	135				
Bromodichloromethane	1.39	0.0306	1.224	0	114	72.4	135				
Dibromomethane	1.48	0.0153	1.224	0	121	75.8	134				
cis-1,3-Dichloropropene	1.47	0.0184	1.224	0	120	67.1	135				
Toluene	1.40	0.0367	1.224	0	114	77.9	135				
Trans-1,3-Dichloropropylene	1.55	0.0245	1.224	0	127	66.8	135				
Methyl Isobutyl Ketone (MIBK)	2.42	0.0734	3.059	0	79.2	55	155				
1,1,2-Trichloroethane	1.47	0.0153	1.224	0	120	71.7	137				
1,3-Dichloropropane	1.45	0.0122	1.224	0	118	72.9	135				
Tetrachloroethene (PCE)	1.49	0.0184	1.224	0	121	78.3	138				
Dibromochloromethane	1.32	0.0184	1.224	0	108	69.4	137				

Work Order: 2303337
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: 2303237-001BMS		SampType: MS		Units: mg/Kg-dry		Prep Date: 3/20/2023		RunNo: 82597			
Client ID: BATCH		Batch ID: 39759		Analysis Date: 3/21/2023				SeqNo: 1717843			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dibromoethane (EDB)	1.64	0.0122	1.224	0	134	75.2	133				S
2-Hexanone (MBK)	2.50	0.0765	3.059	0	81.8	45.8	156				
Chlorobenzene	1.26	0.0184	1.224	0	103	83.2	128				
1,1,1,2-Tetrachloroethane	1.23	0.0306	1.224	0	101	81	131				
Ethylbenzene	1.29	0.0306	1.224	0	105	81.1	138				
m,p-Xylene	2.54	0.0612	2.447	0	104	82.2	135				
o-Xylene	1.25	0.0306	1.224	0	102	81.3	136				
Styrene	1.26	0.0122	1.224	0	103	81.9	132				
Isopropylbenzene	1.28	0.0184	1.224	0	105	80.3	142				
Bromoform	1.03	0.0184	1.224	0	84.2	63.3	143				
1,1,2,2-Tetrachloroethane	ND	0.245	1.224	0	14.1	61	136				
n-Propylbenzene	1.24	0.0184	1.224	0	101	77.4	145				
Bromobenzene	1.23	0.0153	1.224	0	100	80.1	131				
1,3,5-Trimethylbenzene	1.31	0.0184	1.224	0	107	78.6	138				
2-Chlorotoluene	1.21	0.0202	1.224	0	98.8	79.6	136				
4-Chlorotoluene	1.12	0.0202	1.224	0	91.4	80.2	133				
tert-Butylbenzene	1.26	0.0184	1.224	0	103	76.8	138				
1,2,3-Trichloropropane	1.23	0.0367	1.224	0	100	68.4	134				
1,2,4-Trichlorobenzene	1.22	0.0734	1.224	0	99.8	71.4	134				
sec-Butylbenzene	1.33	0.184	1.224	0	109	74.3	148				
4-Isopropyltoluene	1.34	0.245	1.224	0	110	75.4	142				
1,3-Dichlorobenzene	1.07	0.0245	1.224	0	87.0	83.8	130				
1,4-Dichlorobenzene	1.30	0.0184	1.224	0	107	83.7	130				
n-Butylbenzene	1.22	0.0245	1.224	0	99.5	77.1	142				
1,2-Dichlorobenzene	1.15	0.0245	1.224	0	93.9	84.8	128				
1,2-Dibromo-3-chloropropane	1.26	0.0367	1.224	0	103	61.3	138				
1,2,4-Trimethylbenzene	1.37	0.0184	1.224	0	112	77.1	138				
Hexachloro-1,3-butadiene	1.03	0.0489	1.224	0	84.4	70.3	148				
Naphthalene	1.39	0.122	1.224	0	114	58.7	144				
1,2,3-Trichlorobenzene	1.26	0.0734	1.224	0	103	61.4	142				
Surr: Dibromofluoromethane	1.54		1.530		101	80	120				
Surr: Toluene-d8	1.65		1.530		108	80	120				



Work Order: 2303337
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: 2303237-001BMS		SampType: MS		Units: mg/Kg-dry		Prep Date: 3/20/2023		RunNo: 82597			
Client ID: BATCH		Batch ID: 39759				Analysis Date: 3/21/2023		SeqNo: 1717843			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: 1-Bromo-4-fluorobenzene	1.55		1.530		101	80	120				

NOTES:

S - Outlying spike recoveries were associated with this sample.

Client Name: **TRCI**

 Work Order Number: **2303337**

 Logged by: **Kelley Lovejoy**

 Date Received: **3/14/2023 3:13:00 PM**

Chain of Custody

1. Is Chain of Custody complete? Yes ☒ No ☐ Not Present ☐
2. How was the sample delivered? Client

Log In

3. Coolers are present? Yes ☐ No ☒ NA ☐

Sample was received in a bag of ice.

4. Shipping container/cooler in good condition? Yes ☒ No ☐
5. Custody Seals present on shipping container/cooler?
(Refer to comments for Custody Seals not intact) Yes ☐ No ☐ Not Present ☒
6. Was an attempt made to cool the samples? Yes ☒ No ☐ NA ☐
7. Were all items received at a temperature of >2°C to 6°C * Yes ☒ No ☐ NA ☐
8. Sample(s) in proper container(s)? Yes ☒ No ☐
9. Sufficient sample volume for indicated test(s)? Yes ☒ No ☐
10. Are samples properly preserved? Yes ☒ No ☐
11. Was preservative added to bottles? Yes ☐ No ☒ NA ☐
12. Is there headspace in the VOA vials? Yes ☐ No ☐ NA ☒
13. Did all samples containers arrive in good condition(unbroken)? Yes ☒ No ☐
14. Does paperwork match bottle labels? Yes ☒ No ☐
15. Are matrices correctly identified on Chain of Custody? Yes ☒ No ☐
16. Is it clear what analyses were requested? Yes ☒ No ☐
17. Were all holding times able to be met? Yes ☒ No ☐

Special Handling (if applicable)

18. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☒

Person Notified:		Date:	
By Whom:		Via:	☐ eMail ☐ Phone ☐ Fax ☐ In Person
Regarding:			
Client Instructions:			

19. Additional remarks:

Item Information

Item #	Temp °C
Sample	5.2

* Note: DoD/ELAP and TNI require items to be received at 4°C +/- 2°C



Fremont

Analytical

3600 Fremont Ave N.
Seattle, WA 98103
Tel: 206-352-3790
Fax: 206-352-7178

Chain of Custody Record & Laboratory Services Agreement

Date: 3/14	Page: 1 of 1	Laboratory Project No (Internal): 2303337
Project Name: Omni Seattle Times		Special Remarks:
Project No: 483101		
Collected by: MA		
Location: Seattle		Sample Disposal: ☐ Return to client ☐ Disposal by lab (after 30 days)
Report To (PM): Jerry Boyd, Joe Sherrard		
PM Email: JBoyd@trccompanies.com, JSherrard@ " ", cc: CMax@ " "		

Sample Name	Sample Date	Sample Time	Sample Type (Matrix)*	# of Cont.	VOCs (EPA 8260 / 624)	BTEX	Gasoline Range Organics (GX)	Hydrocarbon Identification (HCID)	Diesel/Heavy Oil Range Organics (OXR)	SVOCs (EPA 8270 / 625)	PAHs (EPA 8270 - SIM)	PCBs (EPA 8082 / 608)	Metals** (EPA 6020 / 200.8)	Total (T) Dissolved (D)	Anions (IC)*	EDB (8011)	Comments
1 B05 - 328 : 42.5	3/14/23	11:25	S	3 X			X										
2																	
3																	
4																	
5																	
6																	
7																	
8																	
9																	
10																	

*Matrix: A = Air, AQ = Aqueous, B = Bulk, O = Other, P = Product, S = Soil, SD = Sediment, SL = Solid, W = Water, DW = Drinking Water, GW = Ground Water, SW = Storm Water, WW = Waste Water

**Metals (Circle): MTCA-5 RCRA-8 Priority Pollutants TAL Individual: Ag Al As B Ba Be Ca Cd Co Cr Cu Fe Hg K Mg Mn Mo Na Ni Pb Sb Se Sr Sn Ti Tl V Zn

***Anions (Circle): Nitrate Nitrite Chloride Sulfate Bromide O-Phosphate Fluoride Nitrate+Nitrite

I represent that I am authorized to enter into this Agreement with Fremont Analytical on behalf of the Client named above, that I have verified Client's agreement to each of the terms on the front and backside of this Agreement.

Turn-around Time:

- ☒ Standard ☐ Next Day
☐ 3 Day ☐ Same Day
☐ 2 Day (specify)

Relinquished (Signature) x	Print Name Michael Andrews	Date/Time 3/14/23 15:13	Received (Signature) x	Print Name Nate Ries	Date/Time 3/14/23 15:13
Relinquished (Signature) x	Print Name	Date/Time	Received (Signature) x	Print Name	Date/Time



3600 Fremont Ave. N.
Seattle, WA 98103
T: (206) 352-3790
F: (206) 352-7178
info@fremontanalytical.com

TRC

Jerry Boyd
1180 NW Maple St. Ste 310
Issaquah, WA 98027

RE: Onni Seattle Times
Work Order Number: 2303511

March 29, 2023

Attention Jerry Boyd:

Fremont Analytical, Inc. received 2 sample(s) on 3/22/2023 for the analyses presented in the following report.

Hydrocarbon Identification by NWTPH-HCID
Sample Moisture (Percent Moisture)
Volatile Organic Compounds by EPA Method 8260D

This report consists of the following:

- Case Narrative
- Analytical Results
- Applicable Quality Control Summary Reports
- Chain of Custody

All analyses were performed consistent with the Quality Assurance program of Fremont Analytical, Inc. Please contact the laboratory if you should have any questions about the results.

Thank you for using Fremont Analytical.

Sincerely,

Brianna Barnes
Project Manager

DoD-ELAP Accreditation #79636 by PJLA, ISO/IEC 17025:2017 and QSM 5.3 for Environmental Testing
ORELAP Certification: WA 100009 (NELAP Recognized) for Environmental Testing
Washington State Department of Ecology Accredited for Environmental Testing, Lab ID C910

Original

www.fremontanalytical.com



Date: 03/29/2023

CLIENT: TRC
Project: Onni Seattle Times
Work Order: 2303511

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Date/Time Collected	Date/Time Received
2303511-001	D18-287:46	03/22/2023 10:45 AM	03/22/2023 1:44 PM
2303511-002	D05-275:47	03/22/2023 12:40 PM	03/22/2023 1:44 PM

Note: If no "Time Collected" is supplied, a default of 12:00AM is assigned

CLIENT: TRC
Project: Onni Seattle Times

I. SAMPLE RECEIPT:

Samples receipt information is recorded on the attached Sample Receipt Checklist.

II. GENERAL REPORTING COMMENTS:

Results are reported on a wet weight basis unless dry-weight correction is denoted in the units field on the analytical report ("mg/kg-dry" or "ug/kg-dry").

Matrix Spike (MS) and MS Duplicate (MSD) samples are tested from an analytical batch of "like" matrix to check for possible matrix effect. The MS and MSD will provide site specific matrix data only for those samples which are spiked by the laboratory. The sample chosen for spike purposes may or may not have been a sample submitted in this sample delivery group. The validity of the analytical procedures for which data is reported in this analytical report is determined by the Laboratory Control Sample (LCS) and the Method Blank (MB). The LCS and the MB are processed with the samples and the MS/MSD to ensure method criteria are achieved throughout the entire analytical process.

III. ANALYSES AND EXCEPTIONS:

Exceptions associated with this report will be footnoted in the analytical results page(s) or the quality control summary page(s) and/or noted below.

Qualifiers:

- * - Flagged value is not within established control limits
- B - Analyte detected in the associated Method Blank
- D - Dilution was required
- E - Value above quantitation range
- H - Holding times for preparation or analysis exceeded
- I - Analyte with an internal standard that does not meet established acceptance criteria
- J - Analyte detected below Reporting Limit
- N - Tentatively Identified Compound (TIC)
- Q - Analyte with an initial or continuing calibration that does not meet established acceptance criteria
- S - Spike recovery outside accepted recovery limits
- ND - Not detected at the Reporting Limit
- R - High relative percent difference observed

Acronyms:

- %Rec - Percent Recovery
- CCB - Continued Calibration Blank
- CCV - Continued Calibration Verification
- DF - Dilution Factor
- DUP - Sample Duplicate
- HEM - Hexane Extractable Material
- ICV - Initial Calibration Verification
- LCS/LCSD - Laboratory Control Sample / Laboratory Control Sample Duplicate
- MCL - Maximum Contaminant Level
- MB or MBLANK - Method Blank
- MDL - Method Detection Limit
- MS/MSD - Matrix Spike / Matrix Spike Duplicate
- PDS - Post Digestion Spike
- Ref Val - Reference Value
- REP - Sample Replicate
- RL - Reporting Limit
- RPD - Relative Percent Difference
- SD - Serial Dilution
- SGT - Silica Gel Treatment
- SPK - Spike
- Surr - Surrogate



Analytical Report

Work Order: 2303511
Date Reported: 3/29/2023

Client: TRC

Collection Date: 3/22/2023 10:45:00 AM

Project: Onni Seattle Times

Lab ID: 2303511-001

Matrix: Soil

Client Sample ID: D18-287:46

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Hydrocarbon Identification by NWTPH-HCID

Batch ID: 39832

Analyst: KJ

Gasoline	ND	33.6		mg/Kg-dry	1	3/27/2023 7:20:54 PM
Mineral Spirits	ND	56.0		mg/Kg-dry	1	3/27/2023 7:20:54 PM
Kerosene	ND	56.0		mg/Kg-dry	1	3/27/2023 7:20:54 PM
Diesel (Fuel Oil)	ND	56.0		mg/Kg-dry	1	3/27/2023 7:20:54 PM
Heavy Oil	ND	112		mg/Kg-dry	1	3/27/2023 7:20:54 PM
Mineral Oil	ND	112		mg/Kg-dry	1	3/27/2023 7:20:54 PM
Surr: 2-Fluorobiphenyl	79.0	50 - 150		%Rec	1	3/27/2023 7:20:54 PM
Surr: o-Terphenyl	88.4	50 - 150		%Rec	1	3/27/2023 7:20:54 PM

Volatile Organic Compounds by EPA Method 8260D

Batch ID: 39821

Analyst: CC

Dichlorodifluoromethane (CFC-12)	ND	0.0162		mg/Kg-dry	1	3/24/2023 8:00:45 PM
Chloromethane	ND	0.0539		mg/Kg-dry	1	3/24/2023 8:00:45 PM
Vinyl chloride	ND	0.0270		mg/Kg-dry	1	3/24/2023 8:00:45 PM
Bromomethane	ND	0.0270		mg/Kg-dry	1	3/24/2023 8:00:45 PM
Trichlorofluoromethane (CFC-11)	ND	0.0216		mg/Kg-dry	1	3/24/2023 8:00:45 PM
Chloroethane	ND	0.0809		mg/Kg-dry	1	3/24/2023 8:00:45 PM
1,1-Dichloroethene	ND	0.108		mg/Kg-dry	1	3/24/2023 8:00:45 PM
Acetone	ND	0.270		mg/Kg-dry	1	3/24/2023 8:00:45 PM
Methylene chloride	ND	0.0377		mg/Kg-dry	1	3/24/2023 8:00:45 PM
trans-1,2-Dichloroethene	ND	0.0108		mg/Kg-dry	1	3/24/2023 8:00:45 PM
Methyl tert-butyl ether (MTBE)	ND	0.0216		mg/Kg-dry	1	3/24/2023 8:00:45 PM
1,1-Dichloroethane	ND	0.0270		mg/Kg-dry	1	3/24/2023 8:00:45 PM
cis-1,2-Dichloroethene	ND	0.0162		mg/Kg-dry	1	3/24/2023 8:00:45 PM
(MEK) 2-Butanone	ND	0.324		mg/Kg-dry	1	3/24/2023 8:00:45 PM
Chloroform	ND	0.0189		mg/Kg-dry	1	3/24/2023 8:00:45 PM
1,1,1-Trichloroethane (TCA)	ND	0.0216		mg/Kg-dry	1	3/24/2023 8:00:45 PM
1,1-Dichloropropene	ND	0.0216		mg/Kg-dry	1	3/24/2023 8:00:45 PM
Carbon tetrachloride	ND	0.0270		mg/Kg-dry	1	3/24/2023 8:00:45 PM
1,2-Dichloroethane (EDC)	ND	0.0216		mg/Kg-dry	1	3/24/2023 8:00:45 PM
Benzene	ND	0.0189		mg/Kg-dry	1	3/24/2023 8:00:45 PM
Trichloroethene (TCE)	ND	0.0162		mg/Kg-dry	1	3/24/2023 8:00:45 PM
1,2-Dichloropropane	ND	0.0270		mg/Kg-dry	1	3/24/2023 8:00:45 PM
Bromodichloromethane	ND	0.0270		mg/Kg-dry	1	3/24/2023 8:00:45 PM
Dibromomethane	ND	0.0135		mg/Kg-dry	1	3/24/2023 8:00:45 PM
cis-1,3-Dichloropropene	ND	0.0162		mg/Kg-dry	1	3/24/2023 8:00:45 PM
Toluene	ND	0.0324		mg/Kg-dry	1	3/24/2023 8:00:45 PM
Trans-1,3-Dichloropropylene	ND	0.0216		mg/Kg-dry	1	3/24/2023 8:00:45 PM
Methyl Isobutyl Ketone (MIBK)	ND	0.0647		mg/Kg-dry	1	3/24/2023 8:00:45 PM

Original



Analytical Report

Work Order: 2303511

Date Reported: 3/29/2023

Client: TRC

Collection Date: 3/22/2023 10:45:00 AM

Project: Onni Seattle Times

Lab ID: 2303511-001

Matrix: Soil

Client Sample ID: D18-287:46

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Volatile Organic Compounds by EPA Method 8260D

Batch ID: 39821

Analyst: CC

1,1,2-Trichloroethane	ND	0.0135		mg/Kg-dry	1	3/24/2023 8:00:45 PM
1,3-Dichloropropane	ND	0.0108		mg/Kg-dry	1	3/24/2023 8:00:45 PM
Tetrachloroethene (PCE)	ND	0.0162		mg/Kg-dry	1	3/24/2023 8:00:45 PM
Dibromochloromethane	ND	0.0162		mg/Kg-dry	1	3/24/2023 8:00:45 PM
1,2-Dibromoethane (EDB)	ND	0.0108		mg/Kg-dry	1	3/24/2023 8:00:45 PM
2-Hexanone (MBK)	ND	0.0674		mg/Kg-dry	1	3/24/2023 8:00:45 PM
Chlorobenzene	ND	0.0162		mg/Kg-dry	1	3/24/2023 8:00:45 PM
1,1,1,2-Tetrachloroethane	ND	0.0270		mg/Kg-dry	1	3/24/2023 8:00:45 PM
Ethylbenzene	ND	0.0270		mg/Kg-dry	1	3/24/2023 8:00:45 PM
m,p-Xylene	ND	0.0539		mg/Kg-dry	1	3/24/2023 8:00:45 PM
o-Xylene	ND	0.0270		mg/Kg-dry	1	3/24/2023 8:00:45 PM
Styrene	ND	0.0108		mg/Kg-dry	1	3/24/2023 8:00:45 PM
Isopropylbenzene	ND	0.0162		mg/Kg-dry	1	3/24/2023 8:00:45 PM
Bromoform	ND	0.0162		mg/Kg-dry	1	3/24/2023 8:00:45 PM
1,1,2,2-Tetrachloroethane	ND	0.216		mg/Kg-dry	1	3/24/2023 8:00:45 PM
n-Propylbenzene	ND	0.0162		mg/Kg-dry	1	3/24/2023 8:00:45 PM
Bromobenzene	ND	0.0135		mg/Kg-dry	1	3/24/2023 8:00:45 PM
1,3,5-Trimethylbenzene	ND	0.0162		mg/Kg-dry	1	3/24/2023 8:00:45 PM
2-Chlorotoluene	ND	0.0178		mg/Kg-dry	1	3/24/2023 8:00:45 PM
4-Chlorotoluene	ND	0.0178		mg/Kg-dry	1	3/24/2023 8:00:45 PM
tert-Butylbenzene	ND	0.0162		mg/Kg-dry	1	3/24/2023 8:00:45 PM
1,2,3-Trichloropropane	ND	0.0324		mg/Kg-dry	1	3/24/2023 8:00:45 PM
1,2,4-Trichlorobenzene	ND	0.0647		mg/Kg-dry	1	3/24/2023 8:00:45 PM
sec-Butylbenzene	ND	0.162		mg/Kg-dry	1	3/24/2023 8:00:45 PM
4-Isopropyltoluene	ND	0.216		mg/Kg-dry	1	3/24/2023 8:00:45 PM
1,3-Dichlorobenzene	ND	0.0216		mg/Kg-dry	1	3/24/2023 8:00:45 PM
1,4-Dichlorobenzene	ND	0.0162		mg/Kg-dry	1	3/24/2023 8:00:45 PM
n-Butylbenzene	ND	0.0216		mg/Kg-dry	1	3/24/2023 8:00:45 PM
1,2-Dichlorobenzene	ND	0.0216		mg/Kg-dry	1	3/24/2023 8:00:45 PM
1,2-Dibromo-3-chloropropane	ND	0.0324		mg/Kg-dry	1	3/24/2023 8:00:45 PM
1,2,4-Trimethylbenzene	ND	0.0162		mg/Kg-dry	1	3/24/2023 8:00:45 PM
Hexachloro-1,3-butadiene	ND	0.0431		mg/Kg-dry	1	3/24/2023 8:00:45 PM
Naphthalene	ND	0.108		mg/Kg-dry	1	3/24/2023 8:00:45 PM
1,2,3-Trichlorobenzene	ND	0.0647		mg/Kg-dry	1	3/24/2023 8:00:45 PM
Surr: Dibromofluoromethane	101	80 - 120		%Rec	1	3/24/2023 8:00:45 PM
Surr: Toluene-d8	109	80 - 120		%Rec	1	3/24/2023 8:00:45 PM
Surr: 1-Bromo-4-fluorobenzene	104	80 - 120		%Rec	1	3/24/2023 8:00:45 PM



Analytical Report

Work Order: 2303511
Date Reported: 3/29/2023

Client: TRC

Collection Date: 3/22/2023 10:45:00 AM

Project: Onni Seattle Times

Lab ID: 2303511-001

Matrix: Soil

Client Sample ID: D18-287:46

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Sample Moisture (Percent Moisture)

Batch ID: R82686 Analyst: MP

Percent Moisture	13.0	0.500		wt%	1	3/24/2023 9:15:42 AM
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Analytical Report

Work Order: 2303511
Date Reported: 3/29/2023

Client: TRC

Collection Date: 3/22/2023 12:40:00 PM

Project: Onni Seattle Times

Lab ID: 2303511-002

Matrix: Soil

Client Sample ID: D05-275:47

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Hydrocarbon Identification by NWTPH-HCID

Batch ID: 39832

Analyst: KJ

Gasoline	ND	32.7		mg/Kg-dry	1	3/27/2023 7:31:43 PM
Mineral Spirits	ND	54.5		mg/Kg-dry	1	3/27/2023 7:31:43 PM
Kerosene	ND	54.5		mg/Kg-dry	1	3/27/2023 7:31:43 PM
Diesel (Fuel Oil)	ND	54.5		mg/Kg-dry	1	3/27/2023 7:31:43 PM
Heavy Oil	ND	109		mg/Kg-dry	1	3/27/2023 7:31:43 PM
Mineral Oil	ND	109		mg/Kg-dry	1	3/27/2023 7:31:43 PM
Surr: 2-Fluorobiphenyl	73.8	50 - 150		%Rec	1	3/27/2023 7:31:43 PM
Surr: o-Terphenyl	84.5	50 - 150		%Rec	1	3/27/2023 7:31:43 PM

Volatile Organic Compounds by EPA Method 8260D

Batch ID: 39821

Analyst: CC

Dichlorodifluoromethane (CFC-12)	ND	0.0150		mg/Kg-dry	1	3/24/2023 8:30:54 PM
Chloromethane	ND	0.0500		mg/Kg-dry	1	3/24/2023 8:30:54 PM
Vinyl chloride	ND	0.0250		mg/Kg-dry	1	3/24/2023 8:30:54 PM
Bromomethane	ND	0.0250		mg/Kg-dry	1	3/24/2023 8:30:54 PM
Trichlorofluoromethane (CFC-11)	ND	0.0200		mg/Kg-dry	1	3/24/2023 8:30:54 PM
Chloroethane	ND	0.0750		mg/Kg-dry	1	3/24/2023 8:30:54 PM
1,1-Dichloroethene	ND	0.0999		mg/Kg-dry	1	3/24/2023 8:30:54 PM
Acetone	ND	0.250		mg/Kg-dry	1	3/24/2023 8:30:54 PM
Methylene chloride	ND	0.0350		mg/Kg-dry	1	3/24/2023 8:30:54 PM
trans-1,2-Dichloroethene	ND	0.00999		mg/Kg-dry	1	3/24/2023 8:30:54 PM
Methyl tert-butyl ether (MTBE)	ND	0.0200		mg/Kg-dry	1	3/24/2023 8:30:54 PM
1,1-Dichloroethane	ND	0.0250		mg/Kg-dry	1	3/24/2023 8:30:54 PM
cis-1,2-Dichloroethene	ND	0.0150		mg/Kg-dry	1	3/24/2023 8:30:54 PM
(MEK) 2-Butanone	ND	0.300		mg/Kg-dry	1	3/24/2023 8:30:54 PM
Chloroform	ND	0.0175		mg/Kg-dry	1	3/24/2023 8:30:54 PM
1,1,1-Trichloroethane (TCA)	ND	0.0200		mg/Kg-dry	1	3/24/2023 8:30:54 PM
1,1-Dichloropropene	ND	0.0200		mg/Kg-dry	1	3/24/2023 8:30:54 PM
Carbon tetrachloride	ND	0.0250		mg/Kg-dry	1	3/24/2023 8:30:54 PM
1,2-Dichloroethane (EDC)	ND	0.0200		mg/Kg-dry	1	3/24/2023 8:30:54 PM
Benzene	ND	0.0175		mg/Kg-dry	1	3/24/2023 8:30:54 PM
Trichloroethene (TCE)	0.0212	0.0150		mg/Kg-dry	1	3/24/2023 8:30:54 PM
1,2-Dichloropropane	ND	0.0250		mg/Kg-dry	1	3/24/2023 8:30:54 PM
Bromodichloromethane	ND	0.0250		mg/Kg-dry	1	3/24/2023 8:30:54 PM
Dibromomethane	ND	0.0125		mg/Kg-dry	1	3/24/2023 8:30:54 PM
cis-1,3-Dichloropropene	ND	0.0150		mg/Kg-dry	1	3/24/2023 8:30:54 PM
Toluene	ND	0.0300		mg/Kg-dry	1	3/24/2023 8:30:54 PM
Trans-1,3-Dichloropropylene	ND	0.0200		mg/Kg-dry	1	3/24/2023 8:30:54 PM
Methyl Isobutyl Ketone (MIBK)	ND	0.0600		mg/Kg-dry	1	3/24/2023 8:30:54 PM

Original



Analytical Report

Work Order: 2303511

Date Reported: 3/29/2023

Client: TRC

Collection Date: 3/22/2023 12:40:00 PM

Project: Onni Seattle Times

Lab ID: 2303511-002

Matrix: Soil

Client Sample ID: D05-275:47

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Volatile Organic Compounds by EPA Method 8260D

Batch ID: 39821

Analyst: CC

1,1,2-Trichloroethane	ND	0.0125		mg/Kg-dry	1	3/24/2023 8:30:54 PM
1,3-Dichloropropane	ND	0.00999		mg/Kg-dry	1	3/24/2023 8:30:54 PM
Tetrachloroethene (PCE)	ND	0.0150		mg/Kg-dry	1	3/24/2023 8:30:54 PM
Dibromochloromethane	ND	0.0150		mg/Kg-dry	1	3/24/2023 8:30:54 PM
1,2-Dibromoethane (EDB)	ND	0.00999		mg/Kg-dry	1	3/24/2023 8:30:54 PM
2-Hexanone (MBK)	ND	0.0625		mg/Kg-dry	1	3/24/2023 8:30:54 PM
Chlorobenzene	ND	0.0150		mg/Kg-dry	1	3/24/2023 8:30:54 PM
1,1,1,2-Tetrachloroethane	ND	0.0250		mg/Kg-dry	1	3/24/2023 8:30:54 PM
Ethylbenzene	ND	0.0250		mg/Kg-dry	1	3/24/2023 8:30:54 PM
m,p-Xylene	ND	0.0500		mg/Kg-dry	1	3/24/2023 8:30:54 PM
o-Xylene	ND	0.0250		mg/Kg-dry	1	3/24/2023 8:30:54 PM
Styrene	ND	0.00999		mg/Kg-dry	1	3/24/2023 8:30:54 PM
Isopropylbenzene	ND	0.0150		mg/Kg-dry	1	3/24/2023 8:30:54 PM
Bromoform	ND	0.0150		mg/Kg-dry	1	3/24/2023 8:30:54 PM
1,1,2,2-Tetrachloroethane	ND	0.200		mg/Kg-dry	1	3/24/2023 8:30:54 PM
n-Propylbenzene	ND	0.0150		mg/Kg-dry	1	3/24/2023 8:30:54 PM
Bromobenzene	ND	0.0125		mg/Kg-dry	1	3/24/2023 8:30:54 PM
1,3,5-Trimethylbenzene	ND	0.0150		mg/Kg-dry	1	3/24/2023 8:30:54 PM
2-Chlorotoluene	ND	0.0165		mg/Kg-dry	1	3/24/2023 8:30:54 PM
4-Chlorotoluene	ND	0.0165		mg/Kg-dry	1	3/24/2023 8:30:54 PM
tert-Butylbenzene	ND	0.0150		mg/Kg-dry	1	3/24/2023 8:30:54 PM
1,2,3-Trichloropropane	ND	0.0300		mg/Kg-dry	1	3/24/2023 8:30:54 PM
1,2,4-Trichlorobenzene	ND	0.0600		mg/Kg-dry	1	3/24/2023 8:30:54 PM
sec-Butylbenzene	ND	0.150		mg/Kg-dry	1	3/24/2023 8:30:54 PM
4-Isopropyltoluene	ND	0.200		mg/Kg-dry	1	3/24/2023 8:30:54 PM
1,3-Dichlorobenzene	ND	0.0200		mg/Kg-dry	1	3/24/2023 8:30:54 PM
1,4-Dichlorobenzene	ND	0.0150		mg/Kg-dry	1	3/24/2023 8:30:54 PM
n-Butylbenzene	ND	0.0200		mg/Kg-dry	1	3/24/2023 8:30:54 PM
1,2-Dichlorobenzene	ND	0.0200		mg/Kg-dry	1	3/24/2023 8:30:54 PM
1,2-Dibromo-3-chloropropane	ND	0.0300		mg/Kg-dry	1	3/24/2023 8:30:54 PM
1,2,4-Trimethylbenzene	ND	0.0150		mg/Kg-dry	1	3/24/2023 8:30:54 PM
Hexachloro-1,3-butadiene	ND	0.0400		mg/Kg-dry	1	3/24/2023 8:30:54 PM
Naphthalene	ND	0.0999		mg/Kg-dry	1	3/24/2023 8:30:54 PM
1,2,3-Trichlorobenzene	ND	0.0600		mg/Kg-dry	1	3/24/2023 8:30:54 PM
Surr: Dibromofluoromethane	104	80 - 120		%Rec	1	3/24/2023 8:30:54 PM
Surr: Toluene-d8	107	80 - 120		%Rec	1	3/24/2023 8:30:54 PM
Surr: 1-Bromo-4-fluorobenzene	101	80 - 120		%Rec	1	3/24/2023 8:30:54 PM



Analytical Report

Work Order: 2303511
Date Reported: 3/29/2023

Client: TRC

Collection Date: 3/22/2023 12:40:00 PM

Project: Onni Seattle Times

Lab ID: 2303511-002

Matrix: Soil

Client Sample ID: D05-275:47

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Sample Moisture (Percent Moisture)

Batch ID: R82686 Analyst: MP

Percent Moisture	11.5	0.500		wt%	1	3/24/2023 9:15:42 AM
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Work Order: 2303511
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Hydrocarbon Identification by NWTPH-HCID

Sample ID: MB-39832	SampType: MBLK	Units: mg/Kg			Prep Date: 3/27/2023			RunNo: 82772			
Client ID: MBLKS	Batch ID: 39832				Analysis Date: 3/27/2023			SeqNo: 1721574			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Gasoline	ND	30.0									
Mineral Spirits	ND	50.0									
Kerosene	ND	50.0									
Diesel (Fuel Oil)	ND	50.0									
Heavy Oil	ND	100									
Mineral Oil	ND	100									
Surr: 2-Fluorobiphenyl	7.72		10.00		77.2	50	150				
Surr: o-Terphenyl	8.63		10.00		86.3	50	150				

Sample ID: LCS-39832		SampType: LCS			Units: mg/Kg		Prep Date: 3/27/2023			RunNo: 82772		
Client ID: LCSS		Batch ID: 39832			Analysis Date: 3/27/2023			SeqNo: 1721575				
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	

Total Petroleum Hydrocarbons	553	50.0	500.0	0	111	74.5	125				
Surr: 2-Fluorobiphenyl	10.3		10.00		103	50	150				
Surr: o-Terphenyl	13.3		10.00		133	50	150				

Work Order: 2303511
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: LCS-39821	SampType: LCS	Units: µg/L			Prep Date: 3/24/2023			RunNo: 82718			
Client ID: LCSS	Batch ID: 39821	Analysis Date: 3/24/2023						SeqNo: 1720206			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	1.23	0.0150	1.000	0	123	80	120				S
Chloromethane	1.01	0.0500	1.000	0	101	80	120				
Vinyl chloride	1.07	0.0250	1.000	0	107	80	120				
Bromomethane	1.24	0.0250	1.000	0	124	80	120				S
Trichlorofluoromethane (CFC-11)	1.37	0.0200	1.000	0	137	80	120				S
Chloroethane	1.32	0.0750	1.000	0	132	80	120				S
1,1-Dichloroethene	1.10	0.100	1.000	0	110	80	120				
Acetone	4.26	0.250	2.500	0	171	80	120				S
Methylene chloride	1.14	0.0350	1.000	0	114	80	120				
trans-1,2-Dichloroethene	1.10	0.0100	1.000	0	110	80	120				
Methyl tert-butyl ether (MTBE)	1.02	0.0200	1.000	0	102	80	120				
1,1-Dichloroethane	1.09	0.0250	1.000	0	109	80	120				
cis-1,2-Dichloroethene	1.11	0.0150	1.000	0	111	80	120				
(MEK) 2-Butanone	3.59	0.300	2.500	0	144	80	120				S
Chloroform	1.09	0.0175	1.000	0	109	80	120				
1,1,1-Trichloroethane (TCA)	1.14	0.0200	1.000	0	114	80	120				
1,1-Dichloropropene	1.13	0.0200	1.000	0	113	80	120				
Carbon tetrachloride	1.21	0.0250	1.000	0	121	80	120				S
1,2-Dichloroethane (EDC)	1.07	0.0200	1.000	0	107	80	120				
Benzene	1.11	0.0175	1.000	0	111	80	120				
Trichloroethene (TCE)	1.12	0.0150	1.000	0	112	80	120				
1,2-Dichloropropane	1.09	0.0250	1.000	0	109	80	120				
Bromodichloromethane	1.23	0.0250	1.000	0	123	80	120				S
Dibromomethane	1.12	0.0125	1.000	0	112	80	120				
cis-1,3-Dichloropropene	1.12	0.0150	1.000	0	112	80	120				
Toluene	1.14	0.0300	1.000	0	114	80	120				
Trans-1,3-Dichloropropylene	1.15	0.0200	1.000	0	115	80	120				
Methyl Isobutyl Ketone (MIBK)	3.29	0.0600	2.500	0	132	80	120				S
1,1,2-Trichloroethane	1.16	0.0125	1.000	0	116	80	120				
1,3-Dichloropropane	1.14	0.0100	1.000	0	114	80	120				
Tetrachloroethene (PCE)	1.14	0.0150	1.000	0	114	80	120				
Dibromochloromethane	1.33	0.0150	1.000	0	133	80	120				S

Work Order: 2303511
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: LCS-39821	SampType: LCS	Units: µg/L				Prep Date: 3/24/2023			RunNo: 82718		
Client ID: LCSS	Batch ID: 39821	Analysis Date: 3/24/2023							SeqNo: 1720206		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dibromoethane (EDB)	1.16	0.0100	1.000	0	116	80	120				S
2-Hexanone (MBK)	3.69	0.0625	2.500	0	148	80	120				
Chlorobenzene	1.02	0.0150	1.000	0	102	80	120				
1,1,1,2-Tetrachloroethane	1.05	0.0250	1.000	0	105	80	120				
Ethylbenzene	1.02	0.0250	1.000	0	102	80	120				
m,p-Xylene	2.03	0.0500	2.000	0	102	80	120				
o-Xylene	1.03	0.0250	1.000	0	103	80	120				
Styrene	1.06	0.0100	1.000	0	106	80	120				
Isopropylbenzene	1.05	0.0150	1.000	0	105	80	120				
Bromoform	1.15	0.0150	1.000	0	115	80	120				
1,1,2,2-Tetrachloroethane	1.03	0.200	1.000	0	103	80	120				
n-Propylbenzene	1.09	0.0150	1.000	0	109	80	120				
Bromobenzene	1.00	0.0125	1.000	0	100	80	120				
1,3,5-Trimethylbenzene	1.06	0.0150	1.000	0	106	80	120				
2-Chlorotoluene	0.995	0.0165	1.000	0	99.5	80	120				
4-Chlorotoluene	1.09	0.0165	1.000	0	109	80	120				
tert-Butylbenzene	0.877	0.0150	1.000	0	87.7	80	120				
1,2,3-Trichloropropane	0.978	0.0300	1.000	0	97.8	80	120				
1,2,4-Trichlorobenzene	1.02	0.0600	1.000	0	102	80	120				
sec-Butylbenzene	1.03	0.150	1.000	0	103	80	120				
4-Isopropyltoluene	1.02	0.200	1.000	0	102	80	120				
1,3-Dichlorobenzene	1.14	0.0200	1.000	0	114	80	120				
1,4-Dichlorobenzene	0.989	0.0150	1.000	0	98.9	80	120				
n-Butylbenzene	1.12	0.0200	1.000	0	112	80	120				
1,2-Dichlorobenzene	1.04	0.0200	1.000	0	104	80	120				
1,2-Dibromo-3-chloropropane	1.07	0.0300	1.000	0	107	80	120				
1,2,4-Trimethylbenzene	1.04	0.0150	1.000	0	104	80	120				
Hexachloro-1,3-butadiene	1.06	0.0400	1.000	0	106	80	120				
Naphthalene	1.00	0.100	1.000	0	100	80	120				
1,2,3-Trichlorobenzene	0.977	0.0600	1.000	0	97.7	80	120				
Surr: Dibromofluoromethane	1.40		1.250		112	80	120				
Surr: Toluene-d8	1.37		1.250		109	80	120				

Work Order: 2303511
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: LCS-39821		SampType: LCS		Units: µg/L		Prep Date: 3/24/2023			RunNo: 82718			
Client ID: LCSS		Batch ID: 39821					Analysis Date: 3/24/2023			SeqNo: 1720206		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	
Surr: 1-Bromo-4-fluorobenzene	1.31		1.250		105	80	120					

NOTES:

S - Outlying spike recovery observed (high bias). Samples are non-detect; result meets QC requirements.

Sample ID: MB-39821	SampType: MBLK	Units: mg/Kg				Prep Date: 3/24/2023			RunNo: 82718		
Client ID: MBLKS	Batch ID: 39821	Analysis Date: 3/24/2023							SeqNo: 1720201		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	ND	0.0150									
Chloromethane	ND	0.0500									
Vinyl chloride	ND	0.0250									
Bromomethane	ND	0.0250									
Trichlorofluoromethane (CFC-11)	ND	0.0200									
Chloroethane	ND	0.0750									
1,1-Dichloroethene	ND	0.100									
Acetone	ND	0.250									
Methylene chloride	ND	0.0350									
trans-1,2-Dichloroethene	ND	0.0100									
Methyl tert-butyl ether (MTBE)	ND	0.0200									
1,1-Dichloroethane	ND	0.0250									
cis-1,2-Dichloroethene	ND	0.0150									
(MEK) 2-Butanone	ND	0.300									
Chloroform	ND	0.0175									
1,1,1-Trichloroethane (TCA)	ND	0.0200									
1,1-Dichloropropene	ND	0.0200									
Carbon tetrachloride	ND	0.0250									
1,2-Dichloroethane (EDC)	ND	0.0200									
Benzene	ND	0.0175									
Trichloroethene (TCE)	ND	0.0150									
1,2-Dichloropropane	ND	0.0250									
Bromodichloromethane	ND	0.0250									
Dibromomethane	ND	0.0125									

Work Order: 2303511
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: MB-39821	SampType: MBLK	Units: mg/Kg			Prep Date: 3/24/2023			RunNo: 82718			
Client ID: MBLKS	Batch ID: 39821				Analysis Date: 3/24/2023			SeqNo: 1720201			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
cis-1,3-Dichloropropene	ND	0.0150									
Toluene	ND	0.0300									
Trans-1,3-Dichloropropylene	ND	0.0200									
Methyl Isobutyl Ketone (MIBK)	ND	0.0600									
1,1,2-Trichloroethane	ND	0.0125									
1,3-Dichloropropane	ND	0.0100									
Tetrachloroethene (PCE)	ND	0.0150									
Dibromochloromethane	ND	0.0150									
1,2-Dibromoethane (EDB)	ND	0.0100									
2-Hexanone (MBK)	ND	0.0625									
Chlorobenzene	ND	0.0150									
1,1,1,2-Tetrachloroethane	ND	0.0250									
Ethylbenzene	ND	0.0250									
m,p-Xylene	ND	0.0500									
o-Xylene	ND	0.0250									
Styrene	ND	0.0100									
Isopropylbenzene	ND	0.0150									
Bromoform	ND	0.0150									
1,1,2,2-Tetrachloroethane	ND	0.200									
n-Propylbenzene	ND	0.0150									
Bromobenzene	ND	0.0125									
1,3,5-Trimethylbenzene	ND	0.0150									
2-Chlorotoluene	ND	0.0165									
4-Chlorotoluene	ND	0.0165									
tert-Butylbenzene	ND	0.0150									
1,2,3-Trichloropropane	ND	0.0300									
1,2,4-Trichlorobenzene	ND	0.0600									
sec-Butylbenzene	ND	0.150									
4-Isopropyltoluene	ND	0.200									
1,3-Dichlorobenzene	ND	0.0200									
1,4-Dichlorobenzene	ND	0.0150									
n-Butylbenzene	ND	0.0200									

Work Order: 2303511
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: MB-39821		SampType: MBLK			Units: mg/Kg		Prep Date: 3/24/2023		RunNo: 82718		
Client ID: MBLKS		Batch ID: 39821			Analysis Date: 3/24/2023				SeqNo: 1720201		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

1,2-Dichlorobenzene	ND	0.0200									
1,2-Dibromo-3-chloropropane	ND	0.0300									
1,2,4-Trimethylbenzene	ND	0.0150									
Hexachloro-1,3-butadiene	ND	0.0400									
Naphthalene	ND	0.100									
1,2,3-Trichlorobenzene	ND	0.0600									
Surr: Dibromofluoromethane	1.31		1.250		104	80	120				
Surr: Toluene-d8	1.31		1.250		105	80	120				
Surr: 1-Bromo-4-fluorobenzene	1.34		1.250		107	80	120				

Sample ID: 2303537-001BDUP		SampType: DUP			Units: mg/Kg-dry		Prep Date: 3/24/2023			RunNo: 82718		
Client ID: BATCH		Batch ID: 39821			Analysis Date: 3/24/2023			SeqNo: 1720197				
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	

Dichlorodifluoromethane (CFC-12)	ND	0.0113						0		30	
Chloromethane	ND	0.0377						0		30	
Vinyl chloride	ND	0.0188						0		30	
Bromomethane	ND	0.0188						0		30	
Trichlorofluoromethane (CFC-11)	ND	0.0151						0		30	
Chloroethane	ND	0.0565						0		30	
1,1-Dichloroethene	ND	0.0753						0		30	
Acetone	ND	0.188						0		30	
Methylene chloride	ND	0.0264						0		30	
trans-1,2-Dichloroethene	ND	0.00753						0		30	
Methyl tert-butyl ether (MTBE)	ND	0.0151						0		30	
1,1-Dichloroethane	ND	0.0188						0		30	
cis-1,2-Dichloroethene	ND	0.0113						0		30	
(MEK) 2-Butanone	ND	0.226						0		30	
Chloroform	ND	0.0132						0		30	
1,1,1-Trichloroethane (TCA)	ND	0.0151						0		30	
1,1-Dichloropropene	ND	0.0151						0		30	

Work Order: 2303511
 CLIENT: TRC
 Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: 2303537-001BDUP		SampType: DUP		Units: mg/Kg-dry		Prep Date: 3/24/2023			RunNo: 82718		
Client ID: BATCH		Batch ID: 39821					Analysis Date: 3/24/2023			SeqNo: 1720197	
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Carbon tetrachloride	ND	0.0188						0		30	
1,2-Dichloroethane (EDC)	ND	0.0151						0		30	
Benzene	ND	0.0132						0		30	
Trichloroethene (TCE)	ND	0.0113						0		30	
1,2-Dichloropropane	ND	0.0188						0		30	
Bromodichloromethane	ND	0.0188						0		30	
Dibromomethane	ND	0.00941						0		30	
cis-1,3-Dichloropropene	ND	0.0113						0		30	
Toluene	ND	0.0226						0		30	
Trans-1,3-Dichloropropylene	ND	0.0151						0		30	
Methyl Isobutyl Ketone (MIBK)	ND	0.0452						0		30	
1,1,2-Trichloroethane	ND	0.00941						0		30	
1,3-Dichloropropane	ND	0.00753						0		30	
Tetrachloroethene (PCE)	ND	0.0113						0		30	
Dibromochloromethane	ND	0.0113						0		30	
1,2-Dibromoethane (EDB)	ND	0.00753						0		30	
2-Hexanone (MBK)	ND	0.0471						0		30	
Chlorobenzene	ND	0.0113						0		30	
1,1,1,2-Tetrachloroethane	ND	0.0188						0		30	
Ethylbenzene	ND	0.0188						0		30	
m,p-Xylene	ND	0.0377						0		30	
o-Xylene	ND	0.0188						0		30	
Styrene	ND	0.00753						0		30	
Isopropylbenzene	ND	0.0113						0		30	
Bromoform	ND	0.0113						0		30	
1,1,2,2-Tetrachloroethane	ND	0.151						0		30	
n-Propylbenzene	ND	0.0113						0		30	
Bromobenzene	ND	0.00941						0		30	
1,3,5-Trimethylbenzene	ND	0.0113						0		30	
2-Chlorotoluene	ND	0.0124						0		30	
4-Chlorotoluene	ND	0.0124						0		30	
tert-Butylbenzene	ND	0.0113						0		30	

Work Order: 2303511
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: 2303537-001BDUP		SampType: DUP		Units: mg/Kg-dry		Prep Date: 3/24/2023			RunNo: 82718		
Client ID: BATCH		Batch ID: 39821		Analysis Date: 3/24/2023			SeqNo: 1720197				
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,3-Trichloropropane	ND	0.0226						0		30	
1,2,4-Trichlorobenzene	ND	0.0452						0		30	
sec-Butylbenzene	ND	0.113						0		30	
4-Isopropyltoluene	ND	0.151						0		30	
1,3-Dichlorobenzene	ND	0.0151						0		30	
1,4-Dichlorobenzene	ND	0.0113						0		30	
n-Butylbenzene	ND	0.0151						0		30	
1,2-Dichlorobenzene	ND	0.0151						0		30	
1,2-Dibromo-3-chloropropane	ND	0.0226						0		30	
1,2,4-Trimethylbenzene	ND	0.0113						0		30	
Hexachloro-1,3-butadiene	ND	0.0301						0		30	
Naphthalene	ND	0.0753						0		30	
1,2,3-Trichlorobenzene	ND	0.0452						0		30	
Surr: Dibromofluoromethane	0.988		0.9413		105	80	120		0		
Surr: Toluene-d8	1.02		0.9413		109	80	120		0		
Surr: 1-Bromo-4-fluorobenzene	0.980		0.9413		104	80	120		0		

Sample ID: 2303537-002BMS		SampType: MS		Units: mg/Kg-dry		Prep Date: 3/24/2023			RunNo: 82718		
Client ID: BATCH		Batch ID: 39821					Analysis Date: 3/24/2023			SeqNo: 1720199	
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	1.31	0.0156	1.040	0	126	13.6	193				
Chloromethane	1.11	0.0520	1.040	0	107	37.6	165				
Vinyl chloride	1.20	0.0260	1.040	0	115	49.9	166				
Bromomethane	1.22	0.0260	1.040	0	117	29.1	184				
Trichlorofluoromethane (CFC-11)	1.39	0.0208	1.040	0	133	49.8	160				
Chloroethane	1.25	0.0780	1.040	0	120	41.1	171				
1,1-Dichloroethene	1.21	0.104	1.040	0	116	64.6	149				
Acetone	4.10	0.260	2.599	0	158	54.6	152				S
Methylene chloride	1.14	0.0364	1.040	0	110	66.1	140				
trans-1,2-Dichloroethene	1.15	0.0104	1.040	0	111	73.1	137				

Work Order: 2303511
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: 2303537-002BMS		SampType: MS		Units: mg/Kg-dry		Prep Date: 3/24/2023		RunNo: 82718			
Client ID: BATCH		Batch ID: 39821				Analysis Date: 3/24/2023		SeqNo: 1720199			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Methyl tert-butyl ether (MTBE)	1.09	0.0208	1.040	0	105	72.4	129				
1,1-Dichloroethane	1.16	0.0260	1.040	0	111	68.6	139				
cis-1,2-Dichloroethene	1.15	0.0156	1.040	0	111	76.4	134				
(MEK) 2-Butanone	3.74	0.312	2.599	0	144	58.2	156				
Chloroform	1.13	0.0182	1.040	0	109	77.9	132				
1,1,1-Trichloroethane (TCA)	1.21	0.0208	1.040	0	117	77.6	139				
1,1-Dichloropropene	1.21	0.0208	1.040	0	117	78.1	138				
Carbon tetrachloride	1.28	0.0260	1.040	0	123	75.8	140				
1,2-Dichloroethane (EDC)	1.11	0.0208	1.040	0	107	74.5	133				
Benzene	1.17	0.0182	1.040	0	112	76.2	134				
Trichloroethene (TCE)	1.18	0.0156	1.040	0	114	75.5	144				
1,2-Dichloropropane	1.15	0.0260	1.040	0	110	70.9	135				
Bromodichloromethane	1.22	0.0260	1.040	0	117	72.4	135				
Dibromomethane	1.14	0.0130	1.040	0	110	75.8	134				
cis-1,3-Dichloropropene	1.14	0.0156	1.040	0	110	67.1	135				
Toluene	1.19	0.0312	1.040	0	114	77.9	135				
Trans-1,3-Dichloropropylene	1.16	0.0208	1.040	0	112	66.8	135				
Methyl Isobutyl Ketone (MIBK)	3.32	0.0624	2.599	0	128	55	155				
1,1,2-Trichloroethane	1.20	0.0130	1.040	0	116	71.7	137				
1,3-Dichloropropane	1.17	0.0104	1.040	0	112	72.9	135				
Tetrachloroethene (PCE)	1.20	0.0156	1.040	0	115	78.3	138				
Dibromochloromethane	1.30	0.0156	1.040	0	125	69.4	137				
1,2-Dibromoethane (EDB)	1.18	0.0104	1.040	0	114	75.2	133				
2-Hexanone (MBK)	3.47	0.0650	2.599	0	133	45.8	156				
Chlorobenzene	1.06	0.0156	1.040	0	102	83.2	128				
1,1,1,2-Tetrachloroethane	1.08	0.0260	1.040	0	104	81	131				
Ethylbenzene	1.08	0.0260	1.040	0	104	81.1	138				
m,p-Xylene	2.16	0.0520	2.079	0	104	82.2	135				
o-Xylene	1.08	0.0260	1.040	0	104	81.3	136				
Styrene	1.10	0.0104	1.040	0	106	81.9	132				
Isopropylbenzene	1.11	0.0156	1.040	0	107	80.3	142				
Bromoform	1.12	0.0156	1.040	0	107	63.3	143				

Work Order: 2303511
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: 2303537-002BMS		SampType: MS		Units: mg/Kg-dry		Prep Date: 3/24/2023		RunNo: 82718			
Client ID: BATCH		Batch ID: 39821				Analysis Date: 3/24/2023		SeqNo: 1720199			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,2,2-Tetrachloroethane	1.07	0.208	1.040	0	103	61	136				
n-Propylbenzene	1.14	0.0156	1.040	0	110	77.4	145				
Bromobenzene	1.04	0.0130	1.040	0	99.7	80.1	131				
1,3,5-Trimethylbenzene	1.11	0.0156	1.040	0	107	78.6	138				
2-Chlorotoluene	1.04	0.0172	1.040	0	99.7	79.6	136				
4-Chlorotoluene	1.08	0.0172	1.040	0	104	80.2	133				
tert-Butylbenzene	0.930	0.0156	1.040	0	89.5	76.8	138				
1,2,3-Trichloropropane	1.02	0.0312	1.040	0	97.8	68.4	134				
1,2,4-Trichlorobenzene	0.984	0.0624	1.040	0	94.6	71.4	134				
sec-Butylbenzene	1.08	0.156	1.040	0	104	74.3	148				
4-Isopropyltoluene	1.07	0.208	1.040	0	103	75.4	142				
1,3-Dichlorobenzene	1.13	0.0208	1.040	0	109	83.8	130				
1,4-Dichlorobenzene	0.996	0.0156	1.040	0	95.8	83.7	130				
n-Butylbenzene	1.12	0.0208	1.040	0	108	77.1	142				
1,2-Dichlorobenzene	1.05	0.0208	1.040	0	101	84.8	128				
1,2-Dibromo-3-chloropropane	0.942	0.0312	1.040	0	90.6	61.3	138				
1,2,4-Trimethylbenzene	1.07	0.0156	1.040	0	103	77.1	138				
Hexachloro-1,3-butadiene	1.10	0.0416	1.040	0	106	70.3	148				
Naphthalene	0.918	0.104	1.040	0	88.3	58.7	144				
1,2,3-Trichlorobenzene	0.926	0.0624	1.040	0	89.1	61.4	142				
Surr: Dibromofluoromethane	1.45		1.300		112	80	120				
Surr: Toluene-d8	1.42		1.300		109	80	120				
Surr: 1-Bromo-4-fluorobenzene	1.37		1.300		106	80	120				

NOTES:

S - Outlying spike recoveries were associated with this sample.

Client Name: TRCI
 Logged by: Kelley Lovejoy

Work Order Number: 2303511
 Date Received: 3/22/2023 1:44:00 PM

Chain of Custody

1. Is Chain of Custody complete? Yes ☒ No ☐ Not Present ☐
 2. How was the sample delivered? Client

Log In

3. Coolers are present? Yes ☒ No ☐ NA ☐
 4. Shipping container/cooler in good condition? Yes ☒ No ☐
 5. Custody Seals present on shipping container/cooler?
 (Refer to comments for Custody Seals not intact) Yes ☐ No ☐ Not Present ☒
 6. Was an attempt made to cool the samples? Yes ☒ No ☐ NA ☐
 7. Were all items received at a temperature of >2°C to 6°C * Yes ☐ No ☒ NA ☐
Samples were collected the same day and chilled.
 8. Sample(s) in proper container(s)? Yes ☒ No ☐
 9. Sufficient sample volume for indicated test(s)? Yes ☒ No ☐
 10. Are samples properly preserved? Yes ☒ No ☐
 11. Was preservative added to bottles? Yes ☐ No ☒ NA ☐
 12. Is there headspace in the VOA vials? Yes ☐ No ☐ NA ☒
 13. Did all samples containers arrive in good condition(unbroken)? Yes ☒ No ☐
 14. Does paperwork match bottle labels? Yes ☒ No ☐
 15. Are matrices correctly identified on Chain of Custody? Yes ☒ No ☐
 16. Is it clear what analyses were requested? Yes ☒ No ☐
 17. Were all holding times able to be met? Yes ☒ No ☐

Special Handling (if applicable)

18. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☒

Person Notified: Date:
 By Whom: Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person
 Regarding:
 Client Instructions:

19. Additional remarks:

Item Information

Item #	Temp °C
Sample	14.6

* Note: DoD/ELAP and TNI require items to be received at 4°C +/- 2°C



Fremont

Analytical

3600 Fremont Ave N.
Seattle, WA 98103
Tel: 206-352-3790
Fax: 206-352-7178

Chain of Custody Record & Laboratory Services Agreement

Date: 3/22/2023 Page: 1 of: 1 Laboratory Project No (internal): 2303511

Project Name: Omni Seattle Times Special Remarks:

Client: TRC Project No: 483101

Address: 1180 NW Maple St Suite 310 Collected by: M. Andrews

City, State, Zip: Issaquah, WA Location: Seattle, WA

Telephone: 475-395-0100 Report To (PM): Jerry Boyd, Joe Sherrard Sample Disposal: ☐ Return to client ☐ Disposal by lab (after 30 days)

Fax: PM Email: JBoyd@trccompanies.com, JSherrard@trcc.com, C.McCon@trcc.com

Sample Name	Sample Date	Sample Time	Sample Type (Matrix)*	# of Cont.	VOCs (EPA 8260 / 624)	BTEX	Gasoline Range Organics (GX)	Hydrocarbon Identification (HID)	Diesel/Heavy Oil Range Organics (DX)	SVOCS (EPA 8270 / 625)	PAHs (EPA 8270 - SIM)	PCBs (EPA 8082 / 608)	Metals** (EPA 8210 / 200.8)	Total (T) Dissolved (D)	Anions (IC)**	EDB (8011)	Comments
1 D18 - 287 :46	3/22/23	10:45	S	3	X		X										
2 D45 - 275 :47	↓	12:40	S	3	X		X										
3																	
4																	
5																	
6																	
7																	
8																	
9																	
10																	

*Matrix: A = Air, AQ = Aqueous, B = Bulk, O = Other, P = Product, S = Soil, SD = Sediment, SL = Solid, W = Water, DW = Drinking Water, GW = Ground Water, SW = Storm Water, WW = Waste Water

**Metals (Circle): MTCA-5 RCRA-8 Priority Pollutants TAL Individual: Ag Al As B Ba Be Ca Cd Co Cr Cu Fe Hg K Mg Mn Mo Na Ni Pb Sb Se Sr Sn Ti Tl V Zn

***Anions (Circle): Nitrate Nitrite Chloride Sulfate Bromide O-Phosphate Fluoride Nitrate+Nitrite

I represent that I am authorized to enter into this Agreement with Fremont Analytical on behalf of the Client named above, that I have verified Client's agreement to each of the terms on the front and backside of this Agreement.

Turn-around Time:

- ☒ Standard ☐ Next Day
- ☐ 3 Day ☐ Same Day
- ☐ 2 Day _____ (specify)

Relinquished (Signature) X <u>M. Andrews</u>	Print Name <u>M. Andrews</u>	Date/Time <u>3/22/23 13:42</u>	Received (Signature) X <u>Emma Turk</u>	Print Name <u>Emma Turk</u>	Date/Time <u>3/22/23 13:44</u>
Relinquished (Signature) X	Print Name	Date/Time	Received (Signature) X	Print Name	Date/Time



3600 Fremont Ave. N.
Seattle, WA 98103
T: (206) 352-3790
F: (206) 352-7178
info@fremontanalytical.com

TRC

Joe Sherrod
1180 NW Maple St. Ste 310
Issaquah, WA 98027

RE: Onni Seattle Times
Work Order Number: 2303674

April 06, 2023

Attention Joe Sherrod:

Fremont Analytical, Inc. received 1 sample(s) on 3/30/2023 for the analyses presented in the following report.

Hydrocarbon Identification by NWTPH-HCID
Sample Moisture (Percent Moisture)
Volatile Organic Compounds by EPA Method 8260D

This report consists of the following:

- Case Narrative
- Analytical Results
- Applicable Quality Control Summary Reports
- Chain of Custody

All analyses were performed consistent with the Quality Assurance program of Fremont Analytical, Inc. Please contact the laboratory if you should have any questions about the results.

Thank you for using Fremont Analytical.

Sincerely,

Brianna Barnes
Project Manager

CC:
Cynthia Moon
Jerry Boyd

DoD-ELAP Accreditation #79636 by PJLA, ISO/IEC 17025:2017 and QSM 5.3 for Environmental Testing
ORELAP Certification: WA 100009 (NELAP Recognized) for Environmental Testing
Washington State Department of Ecology Accredited for Environmental Testing, Lab ID C910

Original

www.fremontanalytical.com



Date: 04/06/2023

CLIENT: TRC
Project: Onni Seattle Times
Work Order: 2303674

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Date/Time Collected	Date/Time Received
2303674-001	E00-240:45	03/30/2023 10:05 AM	03/30/2023 11:40 AM

Note: If no "Time Collected" is supplied, a default of 12:00AM is assigned

CLIENT: TRC
Project: Onni Seattle Times

I. SAMPLE RECEIPT:

Samples receipt information is recorded on the attached Sample Receipt Checklist.

II. GENERAL REPORTING COMMENTS:

Results are reported on a wet weight basis unless dry-weight correction is denoted in the units field on the analytical report ("mg/kg-dry" or "ug/kg-dry").

Matrix Spike (MS) and MS Duplicate (MSD) samples are tested from an analytical batch of "like" matrix to check for possible matrix effect. The MS and MSD will provide site specific matrix data only for those samples which are spiked by the laboratory. The sample chosen for spike purposes may or may not have been a sample submitted in this sample delivery group. The validity of the analytical procedures for which data is reported in this analytical report is determined by the Laboratory Control Sample (LCS) and the Method Blank (MB). The LCS and the MB are processed with the samples and the MS/MSD to ensure method criteria are achieved throughout the entire analytical process.

III. ANALYSES AND EXCEPTIONS:

Exceptions associated with this report will be footnoted in the analytical results page(s) or the quality control summary page(s) and/or noted below.

Qualifiers:

- * - Flagged value is not within established control limits
- B - Analyte detected in the associated Method Blank
- D - Dilution was required
- E - Value above quantitation range
- H - Holding times for preparation or analysis exceeded
- I - Analyte with an internal standard that does not meet established acceptance criteria
- J - Analyte detected below Reporting Limit
- N - Tentatively Identified Compound (TIC)
- Q - Analyte with an initial or continuing calibration that does not meet established acceptance criteria
- S - Spike recovery outside accepted recovery limits
- ND - Not detected at the Reporting Limit
- R - High relative percent difference observed

Acronyms:

- %Rec - Percent Recovery
- CCB - Continued Calibration Blank
- CCV - Continued Calibration Verification
- DF - Dilution Factor
- DUP - Sample Duplicate
- HEM - Hexane Extractable Material
- ICV - Initial Calibration Verification
- LCS/LCSD - Laboratory Control Sample / Laboratory Control Sample Duplicate
- MCL - Maximum Contaminant Level
- MB or MBLANK - Method Blank
- MDL - Method Detection Limit
- MS/MSD - Matrix Spike / Matrix Spike Duplicate
- PDS - Post Digestion Spike
- Ref Val - Reference Value
- REP - Sample Replicate
- RL - Reporting Limit
- RPD - Relative Percent Difference
- SD - Serial Dilution
- SGT - Silica Gel Treatment
- SPK - Spike
- Surr - Surrogate



Analytical Report

Work Order: 2303674
Date Reported: 4/6/2023

Client: TRC

Collection Date: 3/30/2023 10:05:00 AM

Project: Onni Seattle Times

Lab ID: 2303674-001

Matrix: Soil

Client Sample ID: E00-240:45

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Hydrocarbon Identification by NWTPH-HCID

Batch ID: 39883

Analyst: KJ

Gasoline	ND	31.7		mg/Kg-dry	1	4/3/2023 11:22:35 AM
Mineral Spirits	ND	52.8		mg/Kg-dry	1	4/3/2023 11:22:35 AM
Kerosene	ND	52.8		mg/Kg-dry	1	4/3/2023 11:22:35 AM
Diesel (Fuel Oil)	ND	52.8		mg/Kg-dry	1	4/3/2023 11:22:35 AM
Heavy Oil	ND	106		mg/Kg-dry	1	4/3/2023 11:22:35 AM
Mineral Oil	ND	106		mg/Kg-dry	1	4/3/2023 11:22:35 AM
Surr: 2-Fluorobiphenyl	92.2	50 - 150		%Rec	1	4/3/2023 11:22:35 AM
Surr: o-Terphenyl	111	50 - 150		%Rec	1	4/3/2023 11:22:35 AM

Volatile Organic Compounds by EPA Method 8260D

Batch ID: 39885

Analyst: CC

Dichlorodifluoromethane (CFC-12)	ND	0.0140		mg/Kg-dry	1	4/5/2023 4:52:35 AM
Chloromethane	ND	0.0465		mg/Kg-dry	1	4/5/2023 4:52:35 AM
Vinyl chloride	ND	0.0233		mg/Kg-dry	1	4/5/2023 4:52:35 AM
Bromomethane	ND	0.0233		mg/Kg-dry	1	4/5/2023 4:52:35 AM
Trichlorofluoromethane (CFC-11)	ND	0.0186		mg/Kg-dry	1	4/5/2023 4:52:35 AM
Chloroethane	ND	0.0698		mg/Kg-dry	1	4/5/2023 4:52:35 AM
1,1-Dichloroethene	ND	0.0930		mg/Kg-dry	1	4/5/2023 4:52:35 AM
Acetone	ND	0.233		mg/Kg-dry	1	4/5/2023 4:52:35 AM
Methylene chloride	ND	0.0326		mg/Kg-dry	1	4/5/2023 4:52:35 AM
trans-1,2-Dichloroethene	ND	0.00930		mg/Kg-dry	1	4/5/2023 4:52:35 AM
Methyl tert-butyl ether (MTBE)	ND	0.0186		mg/Kg-dry	1	4/5/2023 4:52:35 AM
1,1-Dichloroethane	ND	0.0233		mg/Kg-dry	1	4/5/2023 4:52:35 AM
cis-1,2-Dichloroethene	ND	0.0140		mg/Kg-dry	1	4/5/2023 4:52:35 AM
(MEK) 2-Butanone	ND	0.279		mg/Kg-dry	1	4/5/2023 4:52:35 AM
Chloroform	ND	0.0163		mg/Kg-dry	1	4/5/2023 4:52:35 AM
1,1,1-Trichloroethane (TCA)	ND	0.0186		mg/Kg-dry	1	4/5/2023 4:52:35 AM
1,1-Dichloropropene	ND	0.0186		mg/Kg-dry	1	4/5/2023 4:52:35 AM
Carbon tetrachloride	ND	0.0233		mg/Kg-dry	1	4/5/2023 4:52:35 AM
1,2-Dichloroethane (EDC)	ND	0.0186		mg/Kg-dry	1	4/5/2023 4:52:35 AM
Benzene	ND	0.0163		mg/Kg-dry	1	4/5/2023 4:52:35 AM
Trichloroethene (TCE)	ND	0.0140		mg/Kg-dry	1	4/5/2023 4:52:35 AM
1,2-Dichloropropane	ND	0.0233		mg/Kg-dry	1	4/5/2023 4:52:35 AM
Bromodichloromethane	ND	0.0233		mg/Kg-dry	1	4/5/2023 4:52:35 AM
Dibromomethane	ND	0.0116		mg/Kg-dry	1	4/5/2023 4:52:35 AM
cis-1,3-Dichloropropene	ND	0.0140		mg/Kg-dry	1	4/5/2023 4:52:35 AM
Toluene	ND	0.0279		mg/Kg-dry	1	4/5/2023 4:52:35 AM
Trans-1,3-Dichloropropylene	ND	0.0186		mg/Kg-dry	1	4/5/2023 4:52:35 AM
Methyl Isobutyl Ketone (MIBK)	ND	0.0558		mg/Kg-dry	1	4/5/2023 4:52:35 AM

Original



Analytical Report

Work Order: 2303674
Date Reported: 4/6/2023

Client: TRC

Collection Date: 3/30/2023 10:05:00 AM

Project: Onni Seattle Times

Lab ID: 2303674-001

Matrix: Soil

Client Sample ID: E00-240:45

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Volatile Organic Compounds by EPA Method 8260D

Batch ID: 39885

Analyst: CC

1,1,2-Trichloroethane	ND	0.0116		mg/Kg-dry	1	4/5/2023 4:52:35 AM
1,3-Dichloropropane	ND	0.00930		mg/Kg-dry	1	4/5/2023 4:52:35 AM
Tetrachloroethene (PCE)	ND	0.0140		mg/Kg-dry	1	4/5/2023 4:52:35 AM
Dibromochloromethane	ND	0.0140		mg/Kg-dry	1	4/5/2023 4:52:35 AM
1,2-Dibromoethane (EDB)	ND	0.00930		mg/Kg-dry	1	4/5/2023 4:52:35 AM
2-Hexanone (MBK)	ND	0.0581		mg/Kg-dry	1	4/5/2023 4:52:35 AM
Chlorobenzene	ND	0.0140		mg/Kg-dry	1	4/5/2023 4:52:35 AM
1,1,1,2-Tetrachloroethane	ND	0.0233		mg/Kg-dry	1	4/5/2023 4:52:35 AM
Ethylbenzene	ND	0.0233		mg/Kg-dry	1	4/5/2023 4:52:35 AM
m,p-Xylene	ND	0.0465		mg/Kg-dry	1	4/5/2023 4:52:35 AM
o-Xylene	ND	0.0233		mg/Kg-dry	1	4/5/2023 4:52:35 AM
Styrene	ND	0.00930		mg/Kg-dry	1	4/5/2023 4:52:35 AM
Isopropylbenzene	ND	0.0140		mg/Kg-dry	1	4/5/2023 4:52:35 AM
Bromoform	ND	0.0140		mg/Kg-dry	1	4/5/2023 4:52:35 AM
1,1,2,2-Tetrachloroethane	ND	0.186		mg/Kg-dry	1	4/5/2023 4:52:35 AM
n-Propylbenzene	ND	0.0140		mg/Kg-dry	1	4/5/2023 4:52:35 AM
Bromobenzene	ND	0.0116		mg/Kg-dry	1	4/5/2023 4:52:35 AM
1,3,5-Trimethylbenzene	ND	0.0140		mg/Kg-dry	1	4/5/2023 4:52:35 AM
2-Chlorotoluene	ND	0.0154		mg/Kg-dry	1	4/5/2023 4:52:35 AM
4-Chlorotoluene	ND	0.0154		mg/Kg-dry	1	4/5/2023 4:52:35 AM
tert-Butylbenzene	ND	0.0140		mg/Kg-dry	1	4/5/2023 4:52:35 AM
1,2,3-Trichloropropane	ND	0.0279		mg/Kg-dry	1	4/5/2023 4:52:35 AM
1,2,4-Trichlorobenzene	ND	0.0558		mg/Kg-dry	1	4/5/2023 4:52:35 AM
sec-Butylbenzene	ND	0.140		mg/Kg-dry	1	4/5/2023 4:52:35 AM
4-Isopropyltoluene	ND	0.186		mg/Kg-dry	1	4/5/2023 4:52:35 AM
1,3-Dichlorobenzene	ND	0.0186		mg/Kg-dry	1	4/5/2023 4:52:35 AM
1,4-Dichlorobenzene	ND	0.0140		mg/Kg-dry	1	4/5/2023 4:52:35 AM
n-Butylbenzene	ND	0.0186		mg/Kg-dry	1	4/5/2023 4:52:35 AM
1,2-Dichlorobenzene	ND	0.0186		mg/Kg-dry	1	4/5/2023 4:52:35 AM
1,2-Dibromo-3-chloropropane	ND	0.0279		mg/Kg-dry	1	4/5/2023 4:52:35 AM
1,2,4-Trimethylbenzene	ND	0.0140		mg/Kg-dry	1	4/5/2023 4:52:35 AM
Hexachloro-1,3-butadiene	ND	0.0372		mg/Kg-dry	1	4/5/2023 4:52:35 AM
Naphthalene	ND	0.0930		mg/Kg-dry	1	4/5/2023 4:52:35 AM
1,2,3-Trichlorobenzene	ND	0.0558		mg/Kg-dry	1	4/5/2023 4:52:35 AM
Surr: Dibromofluoromethane	104	80 - 120		%Rec	1	4/5/2023 4:52:35 AM
Surr: Toluene-d8	108	80 - 120		%Rec	1	4/5/2023 4:52:35 AM
Surr: 1-Bromo-4-fluorobenzene	102	80 - 120		%Rec	1	4/5/2023 4:52:35 AM



Analytical Report

Work Order: 2303674
Date Reported: 4/6/2023

Client: TRC

Collection Date: 3/30/2023 10:05:00 AM

Project: Onni Seattle Times

Lab ID: 2303674-001

Matrix: Soil

Client Sample ID: E00-240:45

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Sample Moisture (Percent Moisture)

Batch ID: R82910 Analyst: MP

Percent Moisture	12.1	0.500		wt%	1	4/4/2023 8:55:36 AM
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Work Order: 2303674
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Hydrocarbon Identification by NWTPH-HCID

Sample ID: MB-39883		SampType: MBLK			Units: mg/Kg		Prep Date: 3/30/2023		RunNo: 82988		
Client ID: MBLKS		Batch ID: 39883			Analysis Date: 3/30/2023				SeqNo: 1727021		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Gasoline	ND	30.0									
Mineral Spirits	ND	50.0									
Kerosene	ND	50.0									
Diesel (Fuel Oil)	ND	50.0									
Heavy Oil	ND	100									
Mineral Oil	ND	100									
Surr: 2-Fluorobiphenyl	7.56		10.00		75.6	50	150				
Surr: o-Terphenyl	9.19		10.00		91.9	50	150				

Sample ID: LCS-39883		SampType: LCS			Units: mg/Kg		Prep Date: 3/30/2023			RunNo: 82988		
Client ID: LCSS		Batch ID: 39883			Analysis Date: 3/30/2023			SeqNo: 1727022				
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	

Total Petroleum Hydrocarbons	512	50.0	500.0	0	102	74.5	125				
Surr: 2-Fluorobiphenyl	9.20		10.00		92.0	50	150				
Surr: o-Terphenyl	13.2		10.00		132	50	150				

Work Order: 2303674
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: LCS-39885	SampType: LCS	Units: µg/L			Prep Date: 3/31/2023			RunNo: 82936			
Client ID: LCSS	Batch ID: 39885	Analysis Date: 4/4/2023						SeqNo: 1725709			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	1.03	0.0150	1.000	0	103	80	120				
Chloromethane	0.945	0.0500	1.000	0	94.5	80	120				
Vinyl chloride	1.01	0.0250	1.000	0	101	80	120				
Bromomethane	0.970	0.0250	1.000	0	97.0	80	120				
Trichlorofluoromethane (CFC-11)	1.04	0.0200	1.000	0	104	80	120				
Chloroethane	0.996	0.0750	1.000	0	99.6	80	120				
1,1-Dichloroethene	1.01	0.100	1.000	0	101	80	120				
Acetone	2.58	0.250	2.500	0	103	80	120				
Methylene chloride	0.974	0.0350	1.000	0	97.4	80	120				
trans-1,2-Dichloroethene	1.02	0.0100	1.000	0	102	80	120				
Methyl tert-butyl ether (MTBE)	1.01	0.0200	1.000	0	101	80	120				
1,1-Dichloroethane	1.01	0.0250	1.000	0	101	80	120				
cis-1,2-Dichloroethene	1.01	0.0150	1.000	0	101	80	120				
(MEK) 2-Butanone	2.33	0.300	2.500	0	93.1	80	120				
Chloroform	0.997	0.0175	1.000	0	99.7	80	120				
1,1,1-Trichloroethane (TCA)	0.990	0.0200	1.000	0	99.0	80	120				
1,1-Dichloropropene	1.03	0.0200	1.000	0	103	80	120				
Carbon tetrachloride	1.02	0.0250	1.000	0	102	80	120				
1,2-Dichloroethane (EDC)	1.02	0.0200	1.000	0	102	80	120				
Benzene	0.989	0.0175	1.000	0	98.9	80	120				
Trichloroethene (TCE)	1.01	0.0150	1.000	0	101	80	120				
1,2-Dichloropropane	0.989	0.0250	1.000	0	98.9	80	120				
Bromodichloromethane	1.01	0.0250	1.000	0	101	80	120				
Dibromomethane	0.999	0.0125	1.000	0	99.9	80	120				
cis-1,3-Dichloropropene	0.985	0.0150	1.000	0	98.5	80	120				
Toluene	0.996	0.0300	1.000	0	99.6	80	120				
Trans-1,3-Dichloropropylene	1.01	0.0200	1.000	0	101	80	120				
Methyl Isobutyl Ketone (MIBK)	2.50	0.0600	2.500	0	100	80	120				
1,1,2-Trichloroethane	1.02	0.0125	1.000	0	102	80	120				
1,3-Dichloropropane	1.02	0.0100	1.000	0	102	80	120				
Tetrachloroethene (PCE)	1.01	0.0150	1.000	0	101	80	120				
Dibromochloromethane	1.06	0.0150	1.000	0	106	80	120				

Work Order: 2303674
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: LCS-39885	SampType: LCS	Units: µg/L			Prep Date: 3/31/2023			RunNo: 82936			
Client ID: LCSS	Batch ID: 39885	Analysis Date: 4/4/2023						SeqNo: 1725709			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dibromoethane (EDB)	0.976	0.0100	1.000	0	97.6	80	120				
2-Hexanone (MBK)	2.53	0.0625	2.500	0	101	80	120				
Chlorobenzene	0.995	0.0150	1.000	0	99.5	80	120				
1,1,1,2-Tetrachloroethane	0.976	0.0250	1.000	0	97.6	80	120				
Ethylbenzene	1.01	0.0250	1.000	0	101	80	120				
m,p-Xylene	2.07	0.0500	2.000	0	104	80	120				
o-Xylene	1.02	0.0250	1.000	0	102	80	120				
Styrene	1.04	0.0100	1.000	0	104	80	120				
Isopropylbenzene	1.00	0.0150	1.000	0	100	80	120				
Bromoform	1.04	0.0150	1.000	0	104	80	120				
1,1,2,2-Tetrachloroethane	1.00	0.200	1.000	0	100	80	120				
n-Propylbenzene	1.02	0.0150	1.000	0	102	80	120				
Bromobenzene	0.983	0.0125	1.000	0	98.3	80	120				
1,3,5-Trimethylbenzene	1.02	0.0150	1.000	0	102	80	120				
2-Chlorotoluene	1.01	0.0165	1.000	0	101	80	120				
4-Chlorotoluene	0.988	0.0165	1.000	0	98.8	80	120				
tert-Butylbenzene	1.01	0.0150	1.000	0	101	80	120				
1,2,3-Trichloropropane	0.994	0.0300	1.000	0	99.4	80	120				
1,2,4-Trichlorobenzene	0.986	0.0600	1.000	0	98.6	80	120				
sec-Butylbenzene	1.02	0.150	1.000	0	102	80	120				
4-Isopropyltoluene	1.01	0.200	1.000	0	101	80	120				
1,3-Dichlorobenzene	0.989	0.0200	1.000	0	98.9	80	120				
1,4-Dichlorobenzene	0.961	0.0150	1.000	0	96.1	80	120				
n-Butylbenzene	0.981	0.0200	1.000	0	98.1	80	120				
1,2-Dichlorobenzene	0.985	0.0200	1.000	0	98.5	80	120				
1,2-Dibromo-3-chloropropane	0.980	0.0300	1.000	0	98.0	80	120				
1,2,4-Trimethylbenzene	0.989	0.0150	1.000	0	98.9	80	120				
Hexachloro-1,3-butadiene	1.03	0.0400	1.000	0	103	80	120				
Naphthalene	0.988	0.100	1.000	0	98.8	80	120				
1,2,3-Trichlorobenzene	1.01	0.0600	1.000	0	101	80	120				
Surr: Dibromofluoromethane	1.26		1.250		101	80	120				
Surr: Toluene-d8	1.26		1.250		101	80	120				

Work Order: 2303674
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: LCS-39885		SampType: LCS			Units: µg/L		Prep Date: 3/31/2023			RunNo: 82936		
Client ID: LCSS		Batch ID: 39885			Analysis Date: 4/4/2023					SeqNo: 1725709		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	
Surr: 1-Bromo-4-fluorobenzene	1.26		1.250		101	80	120					

Sample ID: MB-39885	SampType: MBLK	Units: mg/Kg			Prep Date: 3/31/2023			RunNo: 82936			
Client ID: MBLKS	Batch ID: 39885	Analysis Date: 4/4/2023						SeqNo: 1725707			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	ND	0.0150									
Chloromethane	ND	0.0500									
Vinyl chloride	ND	0.0250									
Bromomethane	ND	0.0250									
Trichlorofluoromethane (CFC-11)	ND	0.0200									
Chloroethane	ND	0.0750									
1,1-Dichloroethene	ND	0.100									
Acetone	ND	0.250									
Methylene chloride	ND	0.0350									
trans-1,2-Dichloroethene	ND	0.0100									
Methyl tert-butyl ether (MTBE)	ND	0.0200									
1,1-Dichloroethane	ND	0.0250									
cis-1,2-Dichloroethene	ND	0.0150									
(MEK) 2-Butanone	ND	0.300									
Chloroform	ND	0.0175									
1,1,1-Trichloroethane (TCA)	ND	0.0200									
1,1-Dichloropropene	ND	0.0200									
Carbon tetrachloride	ND	0.0250									
1,2-Dichloroethane (EDC)	ND	0.0200									
Benzene	ND	0.0175									
Trichloroethene (TCE)	ND	0.0150									
1,2-Dichloropropane	ND	0.0250									
Bromodichloromethane	ND	0.0250									
Dibromomethane	ND	0.0125									
cis-1,3-Dichloropropene	ND	0.0150									

Work Order: 2303674
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: MB-39885		SampType: MBLK		Units: mg/Kg		Prep Date: 3/31/2023			RunNo: 82936		
Client ID: MBLKS		Batch ID: 39885		Analysis Date: 4/4/2023					SeqNo: 1725707		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Toluene	ND	0.0300									
Trans-1,3-Dichloropropylene	ND	0.0200									
Methyl Isobutyl Ketone (MIBK)	ND	0.0600									
1,1,2-Trichloroethane	ND	0.0125									
1,3-Dichloropropane	ND	0.0100									
Tetrachloroethene (PCE)	ND	0.0150									
Dibromochloromethane	ND	0.0150									
1,2-Dibromoethane (EDB)	ND	0.0100									
2-Hexanone (MBK)	ND	0.0625									
Chlorobenzene	ND	0.0150									
1,1,1,2-Tetrachloroethane	ND	0.0250									
Ethylbenzene	ND	0.0250									
m,p-Xylene	ND	0.0500									
o-Xylene	ND	0.0250									
Styrene	ND	0.0100									
Isopropylbenzene	ND	0.0150									
Bromoform	ND	0.0150									
1,1,2,2-Tetrachloroethane	ND	0.200									
n-Propylbenzene	ND	0.0150									
Bromobenzene	ND	0.0125									
1,3,5-Trimethylbenzene	ND	0.0150									
2-Chlorotoluene	ND	0.0165									
4-Chlorotoluene	ND	0.0165									
tert-Butylbenzene	ND	0.0150									
1,2,3-Trichloropropane	ND	0.0300									
1,2,4-Trichlorobenzene	ND	0.0600									
sec-Butylbenzene	ND	0.150									
4-Isopropyltoluene	ND	0.200									
1,3-Dichlorobenzene	ND	0.0200									
1,4-Dichlorobenzene	ND	0.0150									
n-Butylbenzene	ND	0.0200									
1,2-Dichlorobenzene	ND	0.0200									

Work Order: 2303674
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: MB-39885	SampType: MBLK	Units: mg/Kg				Prep Date: 3/31/2023			RunNo: 82936		
Client ID: MBLKS	Batch ID: 39885	Analysis Date: 4/4/2023							SeqNo: 1725707		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dibromo-3-chloropropane	ND	0.0300									
1,2,4-Trimethylbenzene	ND	0.0150									
Hexachloro-1,3-butadiene	ND	0.0400									
Naphthalene	ND	0.100									
1,2,3-Trichlorobenzene	ND	0.0600									
Surr: Dibromofluoromethane	1.22		1.250		97.7	80	120				
Surr: Toluene-d8	1.22		1.250		98.0	80	120				
Surr: 1-Bromo-4-fluorobenzene	1.23		1.250		98.2	80	120				

Sample ID: 2303674-001AMS	SampType: MS	Units: mg/Kg-dry			Prep Date: 3/31/2023			RunNo: 82904			
Client ID: E00-240:45	Batch ID: 39885	Analysis Date: 4/5/2023						SeqNo: 1727302			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	1.12	0.0140	0.9304	0	120	8.18	151				
Chloromethane	1.07	0.0465	0.9304	0	115	28	150				
Vinyl chloride	1.15	0.0233	0.9304	0	123	41.2	155				
Bromomethane	1.10	0.0233	0.9304	0	118	34.5	166				
Trichlorofluoromethane (CFC-11)	1.96	0.0186	0.9304	0	211	46.8	159				S
Chloroethane	1.54	0.0698	0.9304	0	165	41.5	157				S
1,1-Dichloroethene	1.18	0.0930	0.9304	0	127	67.8	143				
Acetone	2.54	0.233	2.326	0	109	58.6	150				
Methylene chloride	1.09	0.0326	0.9304	0	117	65.8	132				
trans-1,2-Dichloroethene	1.05	0.00930	0.9304	0	112	72.5	138				
Methyl tert-butyl ether (MTBE)	1.02	0.0186	0.9304	0	110	64.8	138				
1,1-Dichloroethane	1.07	0.0233	0.9304	0	115	68.8	138				
cis-1,2-Dichloroethene	1.03	0.0140	0.9304	0	111	74.7	131				
(MEK) 2-Butanone	2.48	0.279	2.326	0	107	52.8	152				
Chloroform	1.03	0.0163	0.9304	0	110	72.7	133				
1,1,1-Trichloroethane (TCA)	1.06	0.0186	0.9304	0	114	72.5	139				
1,1-Dichloropropene	1.04	0.0186	0.9304	0	112	72.5	141				
Carbon tetrachloride	1.00	0.0233	0.9304	0	108	72.8	142				

Work Order: 2303674
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: 2303674-001AMS		SampType: MS		Units: mg/Kg-dry		Prep Date: 3/31/2023		RunNo: 82904			
Client ID: E00-240:45		Batch ID: 39885				Analysis Date: 4/5/2023		SeqNo: 1727302			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dichloroethane (EDC)	0.999	0.0186	0.9304	0	107	70.4	134				
Benzene	1.00	0.0163	0.9304	0	108	72.5	137				
Trichloroethene (TCE)	1.13	0.0140	0.9304	0	122	73.7	141				
1,2-Dichloropropane	1.05	0.0233	0.9304	0	113	69.7	139				
Bromodichloromethane	0.993	0.0233	0.9304	0	107	72.1	136				
Dibromomethane	1.06	0.0116	0.9304	0	113	76.5	135				
cis-1,3-Dichloropropene	0.948	0.0140	0.9304	0	102	67.6	138				
Toluene	0.980	0.0279	0.9304	0	105	76.2	133				
Trans-1,3-Dichloropropylene	0.939	0.0186	0.9304	0	101	65.2	137				
Methyl Isobutyl Ketone (MIBK)	2.44	0.0558	2.326	0	105	57.2	154				
1,1,2-Trichloroethane	1.07	0.0116	0.9304	0	115	74.6	137				
1,3-Dichloropropane	1.06	0.00930	0.9304	0	113	67.9	142				
Tetrachloroethene (PCE)	0.974	0.0140	0.9304	0	105	71.8	142				
Dibromochloromethane	0.995	0.0140	0.9304	0	107	69.2	140				
1,2-Dibromoethane (EDB)	0.978	0.00930	0.9304	0	105	69.4	140				
2-Hexanone (MBK)	2.37	0.0581	2.326	0	102	48.8	156				
Chlorobenzene	0.879	0.0140	0.9304	0	94.5	80.3	126				
1,1,1,2-Tetrachloroethane	0.856	0.0233	0.9304	0	92.0	77.3	128				
Ethylbenzene	0.862	0.0233	0.9304	0	92.7	74.4	135				
m,p-Xylene	1.69	0.0465	1.861	0	90.7	76.2	131				
o-Xylene	0.873	0.0233	0.9304	0	93.8	75.7	134				
Styrene	0.929	0.00930	0.9304	0	99.9	75.6	131				
Isopropylbenzene	0.875	0.0140	0.9304	0	94.0	76.5	138				
Bromoform	0.885	0.0140	0.9304	0	95.1	61	134				
1,1,2,2-Tetrachloroethane	0.745	0.186	0.9304	0	80.1	64	137				
n-Propylbenzene	0.895	0.0140	0.9304	0	96.2	73.3	142				
Bromobenzene	0.885	0.0116	0.9304	0	95.1	76.3	129				
1,3,5-Trimethylbenzene	0.875	0.0140	0.9304	0	94.0	74	137				
2-Chlorotoluene	0.865	0.0154	0.9304	0	93.0	74.2	135				
4-Chlorotoluene	0.849	0.0154	0.9304	0	91.2	76.3	133				
tert-Butylbenzene	0.889	0.0140	0.9304	0	95.5	73.7	137				
1,2,3-Trichloropropane	0.799	0.0279	0.9304	0	85.9	64.3	137				

Work Order: 2303674
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: 2303674-001AMS		SampType: MS		Units: mg/Kg-dry		Prep Date: 3/31/2023		RunNo: 82904			
Client ID: E00-240:45		Batch ID: 39885				Analysis Date: 4/5/2023		SeqNo: 1727302			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	0.816	0.0558	0.9304	0	87.7	64.8	135				
sec-Butylbenzene	0.908	0.140	0.9304	0	97.6	69.8	144				
4-Isopropyltoluene	0.880	0.186	0.9304	0	94.6	69.7	139				
1,3-Dichlorobenzene	0.823	0.0186	0.9304	0	88.5	77.4	130				
1,4-Dichlorobenzene	0.809	0.0140	0.9304	0	87.0	74.4	129				
n-Butylbenzene	0.845	0.0186	0.9304	0	90.9	73	136				
1,2-Dichlorobenzene	0.828	0.0186	0.9304	0	89.0	78	128				
1,2-Dibromo-3-chloropropane	0.801	0.0279	0.9304	0	86.1	54.6	145				
1,2,4-Trimethylbenzene	0.838	0.0140	0.9304	0	90.1	73.7	137				
Hexachloro-1,3-butadiene	0.834	0.0372	0.9304	0	89.6	62.1	143				
Naphthalene	0.814	0.0930	0.9304	0	87.5	55.3	151				
1,2,3-Trichlorobenzene	0.817	0.0558	0.9304	0	87.8	54.6	144				
Surr: Dibromofluoromethane	1.25		1.163		108	80	120				
Surr: Toluene-d8	1.27		1.163		109	80	120				
Surr: 1-Bromo-4-fluorobenzene	1.18		1.163		102	80	120				

NOTES:

S - Outlying spike recoveries were associated with this sample.

Client Name: TRCI

Work Order Number: 2303674

Logged by: Morgan Wilson

Date Received: 3/30/2023 11:40:00 AM

Chain of Custody

1. Is Chain of Custody complete? Yes ☒ No ☐ Not Present ☐
2. How was the sample delivered? Client

Log In

3. Coolers are present? Yes ☒ No ☐ NA ☐
4. Shipping container/cooler in good condition? Yes ☒ No ☐
5. Custody Seals present on shipping container/cooler?
(Refer to comments for Custody Seals not intact) Yes ☐ No ☐ Not Present ☒
6. Was an attempt made to cool the samples? Yes ☐ No ☒ NA ☐
7. Were all items received at a temperature of >2°C to 6°C * Unknown prior to receipt. Yes ☐ No ☐ NA ☒
8. Sample(s) in proper container(s)? Yes ☒ No ☐
9. Sufficient sample volume for indicated test(s)? Yes ☒ No ☐
10. Are samples properly preserved? Yes ☒ No ☐
11. Was preservative added to bottles? Yes ☐ No ☒ NA ☐
12. Is there headspace in the VOA vials? Yes ☐ No ☐ NA ☒
13. Did all samples containers arrive in good condition(unbroken)? Yes ☒ No ☐
14. Does paperwork match bottle labels? Yes ☒ No ☐
15. Are matrices correctly identified on Chain of Custody? Yes ☒ No ☐
16. Is it clear what analyses were requested? Yes ☒ No ☐
17. Were all holding times able to be met? Yes ☒ No ☐

Special Handling (if applicable)

18. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☒

Person Notified:		Date:	
By Whom:		Via:	☐ eMail ☐ Phone ☐ Fax ☐ In Person
Regarding:			
Client Instructions:			

19. Additional remarks:

Item Information

Item #	Temp °C
Sample	13.0

* Note: DoD/ELAP and TNI require items to be received at 4°C +/- 2°C



Fremont
Analytical

3600 Fremont Ave N.
Seattle, WA 98103
Tel: 206-352-3790
Fax: 206-352-7178

Chain of Custody Record & Laboratory Services Agreement

Date: 3/30/2023

Page: 1 of 1

Laboratory Project No (internal): 2303674

Project Name: Onni Seattle Times

Project No: 483101

Collected by: E Miller

Location: Seattle, WA

Report To (PM): Joe Sherrard, Jerry Boyd

PM Email: JBoyd@trecompanies.com, JSherrard@" " CC CMoonco " "

Special Remarks:

Sample Disposal: ☐ Return to client ☐ Disposal by lab (after 30 days)

Client: TRC

Address: 1180 NW Maple St Suite 310

City, State, Zip: Issaquah, WA

Telephone: 475-395-6100

Fax:

Sample Name	Sample Date	Sample Time	Sample Type (Matrix)*	# of Cont.	Parameters														Comments																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
					VOCs (EPA 8260 / 624)	BTEX	Gasoline Range Organics (GX)	Hydrocarbon Identification (HCID)	Diesel/Heavy Oil Range Organics (DX)	SVOCs (EPA 8270 / 625)	PAHs (EPA 8270 - SIM)	PCBs (EPA 8082 / 608)	Metals** (EPA 6020 / 200.8)	Total (T) / Dissolved (D)	Anions (IC)***	EDB (8011)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
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*Matrix: A = Air, AQ = Aqueous, B = Bulk, O = Other, P = Product, S = Soil, SD = Sediment, SL = Solid, W = Water, DW = Drinking Water, GW = Ground Water, SW = Storm Water, WW = Waste Water

**Metals (Circle): MTCA-5 RCRA-8 Priority Pollutants TAL Individual: Ag Al As B Ba Be Ca Cd Co Cr Cu Fe Hg K Mg Mn Mo Na Ni Pb Sb Se Sr Sn Ti Tl V Zn

***Anions (Circle): Nitrate Nitrite Chloride Sulfate Bromide O-Phosphate Fluoride Nitrate+Nitrite

Turn-around Time:

☒ Standard ☐ Next Day
☐ 3 Day ☐ Same Day
☐ 2 Day (specify)

I represent that I am authorized to enter into this Agreement with Fremont Analytical on behalf of the Client named above, that I have verified Client's agreement to each of the terms on the front and backside of this Agreement.

Relinquished (Signature)

Print Name

Date/Time

x Michael Andrews 3/30/23 11:40

Received (Signature)

Print Name

Date/Time

x Emma Turk 3/30/23 11:40

Relinquished (Signature)

Print Name

Date/Time

Received (Signature)

Print Name

Date/Time



Fremont
Analytical

3600 Fremont Ave. N.
Seattle, WA 98103
T: (206) 352-3790
F: (206) 352-7178
info@fremontanalytical.com

TRC

Joe Sherrod
1180 NW Maple St. Ste 310
Issaquah, WA 98027

RE: Onni Seattle Times
Work Order Number: 2303705

April 11, 2023

Attention Joe Sherrod:

Fremont Analytical, Inc. received 2 sample(s) on 3/31/2023 for the analyses presented in the following report.

Hydrocarbon Identification by NWTPH-HCID
Sample Moisture (Percent Moisture)
Volatile Organic Compounds by EPA Method 8260D

This report consists of the following:

- Case Narrative
- Analytical Results
- Applicable Quality Control Summary Reports
- Chain of Custody

All analyses were performed consistent with the Quality Assurance program of Fremont Analytical, Inc. Please contact the laboratory if you should have any questions about the results.

Thank you for using Fremont Analytical.

Sincerely,

Brianna Barnes
Project Manager

DoD-ELAP Accreditation #79636 by PJLA, ISO/IEC 17025:2017 and QSM 5.3 for Environmental Testing
ORELAP Certification: WA 100009 (NELAP Recognized) for Environmental Testing
Washington State Department of Ecology Accredited for Environmental Testing, Lab ID C910

Original

www.fremontanalytical.com



Date: 04/11/2023

CLIENT: TRC
Project: Onni Seattle Times
Work Order: 2303705

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Date/Time Collected	Date/Time Received
2303705-001	B03-215:47	03/31/2023 8:50 AM	03/31/2023 1:09 PM
2303705-002	G12-156:47	03/31/2023 8:50 AM	03/31/2023 1:09 PM

Note: If no "Time Collected" is supplied, a default of 12:00AM is assigned

Original

CLIENT: TRC
Project: Onni Seattle Times

I. SAMPLE RECEIPT:

Samples receipt information is recorded on the attached Sample Receipt Checklist.

II. GENERAL REPORTING COMMENTS:

Results are reported on a wet weight basis unless dry-weight correction is denoted in the units field on the analytical report ("mg/kg-dry" or "ug/kg-dry").

Matrix Spike (MS) and MS Duplicate (MSD) samples are tested from an analytical batch of "like" matrix to check for possible matrix effect. The MS and MSD will provide site specific matrix data only for those samples which are spiked by the laboratory. The sample chosen for spike purposes may or may not have been a sample submitted in this sample delivery group. The validity of the analytical procedures for which data is reported in this analytical report is determined by the Laboratory Control Sample (LCS) and the Method Blank (MB). The LCS and the MB are processed with the samples and the MS/MSD to ensure method criteria are achieved throughout the entire analytical process.

III. ANALYSES AND EXCEPTIONS:

Exceptions associated with this report will be footnoted in the analytical results page(s) or the quality control summary page(s) and/or noted below.

Qualifiers:

- * - Flagged value is not within established control limits
- B - Analyte detected in the associated Method Blank
- D - Dilution was required
- E - Value above quantitation range
- H - Holding times for preparation or analysis exceeded
- I - Analyte with an internal standard that does not meet established acceptance criteria
- J - Analyte detected below Reporting Limit
- N - Tentatively Identified Compound (TIC)
- Q - Analyte with an initial or continuing calibration that does not meet established acceptance criteria
- S - Spike recovery outside accepted recovery limits
- ND - Not detected at the Reporting Limit
- R - High relative percent difference observed

Acronyms:

- %Rec - Percent Recovery
- CCB - Continued Calibration Blank
- CCV - Continued Calibration Verification
- DF - Dilution Factor
- DUP - Sample Duplicate
- HEM - Hexane Extractable Material
- ICV - Initial Calibration Verification
- LCS/LCSD - Laboratory Control Sample / Laboratory Control Sample Duplicate
- MCL - Maximum Contaminant Level
- MB or MBLANK - Method Blank
- MDL - Method Detection Limit
- MS/MSD - Matrix Spike / Matrix Spike Duplicate
- PDS - Post Digestion Spike
- Ref Val - Reference Value
- REP - Sample Replicate
- RL - Reporting Limit
- RPD - Relative Percent Difference
- SD - Serial Dilution
- SGT - Silica Gel Treatment
- SPK - Spike
- Surr - Surrogate



Analytical Report

Work Order: 2303705

Date Reported: 4/11/2023

Client: TRC

Collection Date: 3/31/2023 8:50:00 AM

Project: Onni Seattle Times

Lab ID: 2303705-001

Matrix: Soil

Client Sample ID: B03-215:47

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
----------	--------	----	------	-------	----	---------------

Hydrocarbon Identification by NWTPH-HCID

Batch ID: 39906

Analyst: AP

Gasoline	ND	32.5		mg/Kg-dry	1	4/3/2023 9:10:31 PM
Mineral Spirits	ND	54.1		mg/Kg-dry	1	4/3/2023 9:10:31 PM
Kerosene	ND	54.1		mg/Kg-dry	1	4/3/2023 9:10:31 PM
Diesel (Fuel Oil)	ND	54.1		mg/Kg-dry	1	4/3/2023 9:10:31 PM
Heavy Oil	ND	108		mg/Kg-dry	1	4/3/2023 9:10:31 PM
Mineral Oil	ND	108		mg/Kg-dry	1	4/3/2023 9:10:31 PM
Surr: 2-Fluorobiphenyl	86.8	50 - 150		%Rec	1	4/3/2023 9:10:31 PM
Surr: o-Terphenyl	92.9	50 - 150		%Rec	1	4/3/2023 9:10:31 PM

Volatile Organic Compounds by EPA Method 8260D

Batch ID: 39944

Analyst: CC

Dichlorodifluoromethane (CFC-12)	ND	0.0155		mg/Kg-dry	1	4/9/2023 8:15:27 AM
Chloromethane	ND	0.0518		mg/Kg-dry	1	4/9/2023 8:15:27 AM
Vinyl chloride	ND	0.0259		mg/Kg-dry	1	4/9/2023 8:15:27 AM
Bromomethane	ND	0.0259		mg/Kg-dry	1	4/9/2023 8:15:27 AM
Trichlorofluoromethane (CFC-11)	ND	0.0207	Q	mg/Kg-dry	1	4/9/2023 8:15:27 AM
Chloroethane	ND	0.0777		mg/Kg-dry	1	4/9/2023 8:15:27 AM
1,1-Dichloroethene	ND	0.104		mg/Kg-dry	1	4/9/2023 8:15:27 AM
Acetone	ND	0.259		mg/Kg-dry	1	4/9/2023 8:15:27 AM
Methylene chloride	ND	0.0363		mg/Kg-dry	1	4/9/2023 8:15:27 AM
trans-1,2-Dichloroethene	ND	0.0104		mg/Kg-dry	1	4/9/2023 8:15:27 AM
Methyl tert-butyl ether (MTBE)	ND	0.0207		mg/Kg-dry	1	4/9/2023 8:15:27 AM
1,1-Dichloroethane	ND	0.0259		mg/Kg-dry	1	4/9/2023 8:15:27 AM
cis-1,2-Dichloroethene	ND	0.0155		mg/Kg-dry	1	4/9/2023 8:15:27 AM
(MEK) 2-Butanone	ND	0.311		mg/Kg-dry	1	4/9/2023 8:15:27 AM
Chloroform	ND	0.0181		mg/Kg-dry	1	4/9/2023 8:15:27 AM
1,1,1-Trichloroethane (TCA)	ND	0.0207		mg/Kg-dry	1	4/9/2023 8:15:27 AM
1,1-Dichloropropene	ND	0.0207		mg/Kg-dry	1	4/9/2023 8:15:27 AM
Carbon tetrachloride	ND	0.0259		mg/Kg-dry	1	4/9/2023 8:15:27 AM
1,2-Dichloroethane (EDC)	ND	0.0207		mg/Kg-dry	1	4/9/2023 8:15:27 AM
Benzene	ND	0.0181		mg/Kg-dry	1	4/9/2023 8:15:27 AM
Trichloroethene (TCE)	ND	0.0155		mg/Kg-dry	1	4/9/2023 8:15:27 AM
1,2-Dichloropropane	ND	0.0259		mg/Kg-dry	1	4/9/2023 8:15:27 AM
Bromodichloromethane	ND	0.0259		mg/Kg-dry	1	4/9/2023 8:15:27 AM
Dibromomethane	ND	0.0130		mg/Kg-dry	1	4/9/2023 8:15:27 AM
cis-1,3-Dichloropropene	ND	0.0155	Q	mg/Kg-dry	1	4/9/2023 8:15:27 AM
Toluene	ND	0.0311		mg/Kg-dry	1	4/9/2023 8:15:27 AM
Trans-1,3-Dichloropropylene	ND	0.0207	Q	mg/Kg-dry	1	4/9/2023 8:15:27 AM
Methyl Isobutyl Ketone (MIBK)	ND	0.0622		mg/Kg-dry	1	4/9/2023 8:15:27 AM

Original



Analytical Report

Work Order: 2303705
Date Reported: 4/11/2023

Client: TRC

Collection Date: 3/31/2023 8:50:00 AM

Project: Onni Seattle Times

Lab ID: 2303705-001

Matrix: Soil

Client Sample ID: B03-215:47

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Volatile Organic Compounds by EPA Method 8260D

Batch ID: 39944

Analyst: CC

1,1,2-Trichloroethane	ND	0.0130		mg/Kg-dry	1	4/9/2023 8:15:27 AM
1,3-Dichloropropane	ND	0.0104		mg/Kg-dry	1	4/9/2023 8:15:27 AM
Tetrachloroethene (PCE)	ND	0.0155		mg/Kg-dry	1	4/9/2023 8:15:27 AM
Dibromochloromethane	ND	0.0155		mg/Kg-dry	1	4/9/2023 8:15:27 AM
1,2-Dibromoethane (EDB)	ND	0.0104		mg/Kg-dry	1	4/9/2023 8:15:27 AM
2-Hexanone (MBK)	ND	0.0648		mg/Kg-dry	1	4/9/2023 8:15:27 AM
Chlorobenzene	ND	0.0155		mg/Kg-dry	1	4/9/2023 8:15:27 AM
1,1,1,2-Tetrachloroethane	ND	0.0259		mg/Kg-dry	1	4/9/2023 8:15:27 AM
Ethylbenzene	ND	0.0259		mg/Kg-dry	1	4/9/2023 8:15:27 AM
m,p-Xylene	ND	0.0518		mg/Kg-dry	1	4/9/2023 8:15:27 AM
o-Xylene	ND	0.0259		mg/Kg-dry	1	4/9/2023 8:15:27 AM
Styrene	ND	0.0104		mg/Kg-dry	1	4/9/2023 8:15:27 AM
Isopropylbenzene	ND	0.0155		mg/Kg-dry	1	4/9/2023 8:15:27 AM
Bromoform	ND	0.0155		mg/Kg-dry	1	4/9/2023 8:15:27 AM
1,1,2,2-Tetrachloroethane	ND	0.207	Q	mg/Kg-dry	1	4/9/2023 8:15:27 AM
n-Propylbenzene	ND	0.0155		mg/Kg-dry	1	4/9/2023 8:15:27 AM
Bromobenzene	ND	0.0130		mg/Kg-dry	1	4/9/2023 8:15:27 AM
1,3,5-Trimethylbenzene	ND	0.0155		mg/Kg-dry	1	4/9/2023 8:15:27 AM
2-Chlorotoluene	ND	0.0171		mg/Kg-dry	1	4/9/2023 8:15:27 AM
4-Chlorotoluene	ND	0.0171		mg/Kg-dry	1	4/9/2023 8:15:27 AM
tert-Butylbenzene	ND	0.0155		mg/Kg-dry	1	4/9/2023 8:15:27 AM
1,2,3-Trichloropropane	ND	0.0311		mg/Kg-dry	1	4/9/2023 8:15:27 AM
1,2,4-Trichlorobenzene	ND	0.0622		mg/Kg-dry	1	4/9/2023 8:15:27 AM
sec-Butylbenzene	ND	0.155		mg/Kg-dry	1	4/9/2023 8:15:27 AM
4-Isopropyltoluene	ND	0.207		mg/Kg-dry	1	4/9/2023 8:15:27 AM
1,3-Dichlorobenzene	ND	0.0207		mg/Kg-dry	1	4/9/2023 8:15:27 AM
1,4-Dichlorobenzene	ND	0.0155		mg/Kg-dry	1	4/9/2023 8:15:27 AM
n-Butylbenzene	ND	0.0207		mg/Kg-dry	1	4/9/2023 8:15:27 AM
1,2-Dichlorobenzene	ND	0.0207		mg/Kg-dry	1	4/9/2023 8:15:27 AM
1,2-Dibromo-3-chloropropane	ND	0.0311		mg/Kg-dry	1	4/9/2023 8:15:27 AM
1,2,4-Trimethylbenzene	ND	0.0155		mg/Kg-dry	1	4/9/2023 8:15:27 AM
Hexachloro-1,3-butadiene	ND	0.0414	Q	mg/Kg-dry	1	4/9/2023 8:15:27 AM
Naphthalene	ND	0.104		mg/Kg-dry	1	4/9/2023 8:15:27 AM
1,2,3-Trichlorobenzene	ND	0.0622		mg/Kg-dry	1	4/9/2023 8:15:27 AM
Surr: Dibromofluoromethane	109	80 - 120		%Rec	1	4/9/2023 8:15:27 AM
Surr: Toluene-d8	102	80 - 120		%Rec	1	4/9/2023 8:15:27 AM
Surr: 1-Bromo-4-fluorobenzene	102	80 - 120		%Rec	1	4/9/2023 8:15:27 AM

NOTES:

Q - Associated calibration verification is below acceptance criteria. Result may be low-biased.

Original



Analytical Report

Work Order: 2303705

Date Reported: 4/11/2023

Client: TRC

Collection Date: 3/31/2023 8:50:00 AM

Project: Onni Seattle Times

Lab ID: 2303705-001

Matrix: Soil

Client Sample ID: B03-215:47

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Sample Moisture (Percent Moisture)

Batch ID: R82876 Analyst: MP

Percent Moisture	10.0	0.500		wt%	1	4/3/2023 10:14:11 AM
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Analytical Report

Work Order: 2303705
Date Reported: 4/11/2023

Client: TRC

Collection Date: 3/31/2023 8:50:00 AM

Project: Onni Seattle Times

Lab ID: 2303705-002

Matrix: Soil

Client Sample ID: G12-156:47

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Hydrocarbon Identification by NWTPH-HCID

Batch ID: 39906

Analyst: AP

Gasoline	ND	30.1		mg/Kg-dry	1	4/3/2023 9:21:22 PM
Mineral Spirits	ND	50.1		mg/Kg-dry	1	4/3/2023 9:21:22 PM
Kerosene	ND	50.1		mg/Kg-dry	1	4/3/2023 9:21:22 PM
Diesel (Fuel Oil)	ND	50.1		mg/Kg-dry	1	4/3/2023 9:21:22 PM
Heavy Oil	ND	100		mg/Kg-dry	1	4/3/2023 9:21:22 PM
Mineral Oil	ND	100		mg/Kg-dry	1	4/3/2023 9:21:22 PM
Surr: 2-Fluorobiphenyl	83.5	50 - 150		%Rec	1	4/3/2023 9:21:22 PM
Surr: o-Terphenyl	88.3	50 - 150		%Rec	1	4/3/2023 9:21:22 PM

Volatile Organic Compounds by EPA Method 8260D

Batch ID: 39944

Analyst: CC

Dichlorodifluoromethane (CFC-12)	ND	0.0140		mg/Kg-dry	1	4/9/2023 9:22:16 AM
Chloromethane	ND	0.0466		mg/Kg-dry	1	4/9/2023 9:22:16 AM
Vinyl chloride	ND	0.0233		mg/Kg-dry	1	4/9/2023 9:22:16 AM
Bromomethane	ND	0.0233		mg/Kg-dry	1	4/9/2023 9:22:16 AM
Trichlorofluoromethane (CFC-11)	ND	0.0186	Q	mg/Kg-dry	1	4/9/2023 9:22:16 AM
Chloroethane	ND	0.0699		mg/Kg-dry	1	4/9/2023 9:22:16 AM
1,1-Dichloroethene	ND	0.0932		mg/Kg-dry	1	4/9/2023 9:22:16 AM
Acetone	ND	0.233		mg/Kg-dry	1	4/9/2023 9:22:16 AM
Methylene chloride	ND	0.0326		mg/Kg-dry	1	4/9/2023 9:22:16 AM
trans-1,2-Dichloroethene	ND	0.00932		mg/Kg-dry	1	4/9/2023 9:22:16 AM
Methyl tert-butyl ether (MTBE)	ND	0.0186		mg/Kg-dry	1	4/9/2023 9:22:16 AM
1,1-Dichloroethane	ND	0.0233		mg/Kg-dry	1	4/9/2023 9:22:16 AM
cis-1,2-Dichloroethene	ND	0.0140		mg/Kg-dry	1	4/9/2023 9:22:16 AM
(MEK) 2-Butanone	ND	0.280		mg/Kg-dry	1	4/9/2023 9:22:16 AM
Chloroform	ND	0.0163		mg/Kg-dry	1	4/9/2023 9:22:16 AM
1,1,1-Trichloroethane (TCA)	ND	0.0186		mg/Kg-dry	1	4/9/2023 9:22:16 AM
1,1-Dichloropropene	ND	0.0186		mg/Kg-dry	1	4/9/2023 9:22:16 AM
Carbon tetrachloride	ND	0.0233		mg/Kg-dry	1	4/9/2023 9:22:16 AM
1,2-Dichloroethane (EDC)	ND	0.0186		mg/Kg-dry	1	4/9/2023 9:22:16 AM
Benzene	ND	0.0163		mg/Kg-dry	1	4/9/2023 9:22:16 AM
Trichloroethene (TCE)	ND	0.0140		mg/Kg-dry	1	4/9/2023 9:22:16 AM
1,2-Dichloropropane	ND	0.0233		mg/Kg-dry	1	4/9/2023 9:22:16 AM
Bromodichloromethane	ND	0.0233		mg/Kg-dry	1	4/9/2023 9:22:16 AM
Dibromomethane	ND	0.0117		mg/Kg-dry	1	4/9/2023 9:22:16 AM
cis-1,3-Dichloropropene	ND	0.0140	Q	mg/Kg-dry	1	4/9/2023 9:22:16 AM
Toluene	ND	0.0280		mg/Kg-dry	1	4/9/2023 9:22:16 AM
Trans-1,3-Dichloropropylene	ND	0.0186	Q	mg/Kg-dry	1	4/9/2023 9:22:16 AM
Methyl Isobutyl Ketone (MIBK)	ND	0.0559		mg/Kg-dry	1	4/9/2023 9:22:16 AM

Original



Analytical Report

Work Order: 2303705
Date Reported: 4/11/2023

Client: TRC

Collection Date: 3/31/2023 8:50:00 AM

Project: Onni Seattle Times

Lab ID: 2303705-002

Matrix: Soil

Client Sample ID: G12-156:47

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Volatile Organic Compounds by EPA Method 8260D

Batch ID: 39944

Analyst: CC

1,1,2-Trichloroethane	ND	0.0117		mg/Kg-dry	1	4/9/2023 9:22:16 AM
1,3-Dichloropropane	ND	0.00932		mg/Kg-dry	1	4/9/2023 9:22:16 AM
Tetrachloroethene (PCE)	ND	0.0140		mg/Kg-dry	1	4/9/2023 9:22:16 AM
Dibromochloromethane	ND	0.0140		mg/Kg-dry	1	4/9/2023 9:22:16 AM
1,2-Dibromoethane (EDB)	ND	0.00932		mg/Kg-dry	1	4/9/2023 9:22:16 AM
2-Hexanone (MBK)	ND	0.0583		mg/Kg-dry	1	4/9/2023 9:22:16 AM
Chlorobenzene	ND	0.0140		mg/Kg-dry	1	4/9/2023 9:22:16 AM
1,1,1,2-Tetrachloroethane	ND	0.0233		mg/Kg-dry	1	4/9/2023 9:22:16 AM
Ethylbenzene	ND	0.0233		mg/Kg-dry	1	4/9/2023 9:22:16 AM
m,p-Xylene	ND	0.0466		mg/Kg-dry	1	4/9/2023 9:22:16 AM
o-Xylene	ND	0.0233		mg/Kg-dry	1	4/9/2023 9:22:16 AM
Styrene	ND	0.00932		mg/Kg-dry	1	4/9/2023 9:22:16 AM
Isopropylbenzene	ND	0.0140		mg/Kg-dry	1	4/9/2023 9:22:16 AM
Bromoform	ND	0.0140		mg/Kg-dry	1	4/9/2023 9:22:16 AM
1,1,2,2-Tetrachloroethane	ND	0.186	Q	mg/Kg-dry	1	4/9/2023 9:22:16 AM
n-Propylbenzene	ND	0.0140		mg/Kg-dry	1	4/9/2023 9:22:16 AM
Bromobenzene	ND	0.0117		mg/Kg-dry	1	4/9/2023 9:22:16 AM
1,3,5-Trimethylbenzene	ND	0.0140		mg/Kg-dry	1	4/9/2023 9:22:16 AM
2-Chlorotoluene	ND	0.0154		mg/Kg-dry	1	4/9/2023 9:22:16 AM
4-Chlorotoluene	ND	0.0154		mg/Kg-dry	1	4/9/2023 9:22:16 AM
tert-Butylbenzene	ND	0.0140		mg/Kg-dry	1	4/9/2023 9:22:16 AM
1,2,3-Trichloropropane	ND	0.0280		mg/Kg-dry	1	4/9/2023 9:22:16 AM
1,2,4-Trichlorobenzene	ND	0.0559		mg/Kg-dry	1	4/9/2023 9:22:16 AM
sec-Butylbenzene	ND	0.140		mg/Kg-dry	1	4/9/2023 9:22:16 AM
4-Isopropyltoluene	ND	0.186		mg/Kg-dry	1	4/9/2023 9:22:16 AM
1,3-Dichlorobenzene	ND	0.0186		mg/Kg-dry	1	4/9/2023 9:22:16 AM
1,4-Dichlorobenzene	ND	0.0140		mg/Kg-dry	1	4/9/2023 9:22:16 AM
n-Butylbenzene	ND	0.0186		mg/Kg-dry	1	4/9/2023 9:22:16 AM
1,2-Dichlorobenzene	ND	0.0186		mg/Kg-dry	1	4/9/2023 9:22:16 AM
1,2-Dibromo-3-chloropropane	ND	0.0280		mg/Kg-dry	1	4/9/2023 9:22:16 AM
1,2,4-Trimethylbenzene	ND	0.0140		mg/Kg-dry	1	4/9/2023 9:22:16 AM
Hexachloro-1,3-butadiene	ND	0.0373	Q	mg/Kg-dry	1	4/9/2023 9:22:16 AM
Naphthalene	ND	0.0932		mg/Kg-dry	1	4/9/2023 9:22:16 AM
1,2,3-Trichlorobenzene	ND	0.0559		mg/Kg-dry	1	4/9/2023 9:22:16 AM
Surr: Dibromofluoromethane	110	80 - 120		%Rec	1	4/9/2023 9:22:16 AM
Surr: Toluene-d8	103	80 - 120		%Rec	1	4/9/2023 9:22:16 AM
Surr: 1-Bromo-4-fluorobenzene	101	80 - 120		%Rec	1	4/9/2023 9:22:16 AM

NOTES:

Q - Associated calibration verification is below acceptance criteria. Result may be low-biased.

Original



Analytical Report

Work Order: 2303705
Date Reported: 4/11/2023

Client: TRC

Collection Date: 3/31/2023 8:50:00 AM

Project: Onni Seattle Times

Lab ID: 2303705-002

Matrix: Soil

Client Sample ID: G12-156:47

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Sample Moisture (Percent Moisture)

Batch ID: R82876 Analyst: MP

Percent Moisture	6.81	0.500		wt%	1	4/3/2023 10:14:11 AM
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Work Order: 2303705
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Hydrocarbon Identification by NWTPH-HCID

Sample ID: MB-39906	SampType: MBLK	Units: mg/Kg			Prep Date: 4/3/2023			RunNo: 83062			
Client ID: MBLKS	Batch ID: 39906				Analysis Date: 4/3/2023			SeqNo: 1728904			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Gasoline	ND	30.0									
Mineral Spirits	ND	50.0									
Kerosene	ND	50.0									
Diesel (Fuel Oil)	ND	50.0									
Heavy Oil	ND	100									
Mineral Oil	ND	100									
Surr: 2-Fluorobiphenyl	8.71		10.00		87.1	50	150				
Surr: o-Terphenyl	9.09		10.00		90.9	50	150				

Sample ID: LCS-39906		SampType: LCS			Units: mg/Kg		Prep Date: 4/3/2023			RunNo: 83062		
Client ID: LCSS		Batch ID: 39906			Analysis Date: 4/3/2023					SeqNo: 1728905		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	

Total Petroleum Hydrocarbons	482	50.0	500.0	0	96.4	74.5	125				
Surr: 2-Fluorobiphenyl	8.24		10.00		82.4	50	150				
Surr: o-Terphenyl	10.1		10.00		101	50	150				

Work Order: 2303705
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: LCS-39944	SampType: LCS	Units: mg/Kg				Prep Date: 4/6/2023			RunNo: 83054		
Client ID: LCSS	Batch ID: 39944	Analysis Date: 4/8/2023						SeqNo: 1728938			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	0.967	0.0150	1.000	0	96.7	80	120				
Chloromethane	1.42	0.0500	1.000	0	142	80	120				S
Vinyl chloride	1.00	0.0250	1.000	0	100	80	120				
Bromomethane	1.14	0.0250	1.000	0	114	80	120				
Trichlorofluoromethane (CFC-11)	0.948	0.0200	1.000	0	94.8	80	120				
Chloroethane	1.16	0.0750	1.000	0	116	80	120				
1,1-Dichloroethene	0.984	0.100	1.000	0	98.4	80	120				
Acetone	3.34	0.250	2.500	0	134	80	120				S
Methylene chloride	1.22	0.0350	1.000	0	122	80	120				S
trans-1,2-Dichloroethene	1.08	0.0100	1.000	0	108	80	120				
Methyl tert-butyl ether (MTBE)	1.01	0.0200	1.000	0	101	80	120				
1,1-Dichloroethane	1.07	0.0250	1.000	0	107	80	120				
cis-1,2-Dichloroethene	1.02	0.0150	1.000	0	102	80	120				
(MEK) 2-Butanone	2.94	0.300	2.500	0	118	80	120				
Chloroform	1.06	0.0175	1.000	0	106	80	120				
1,1,1-Trichloroethane (TCA)	0.964	0.0200	1.000	0	96.4	80	120				
1,1-Dichloropropene	1.07	0.0200	1.000	0	107	80	120				
Carbon tetrachloride	1.02	0.0250	1.000	0	102	80	120				
1,2-Dichloroethane (EDC)	1.02	0.0200	1.000	0	102	80	120				
Benzene	1.04	0.0175	1.000	0	104	80	120				
Trichloroethene (TCE)	1.17	0.0150	1.000	0	117	80	120				
1,2-Dichloropropane	1.01	0.0250	1.000	0	101	80	120				
Bromodichloromethane	1.09	0.0250	1.000	0	109	80	120				
Dibromomethane	0.998	0.0125	1.000	0	99.8	80	120				
cis-1,3-Dichloropropene	0.870	0.0150	1.000	0	87.0	80	120				
Toluene	0.968	0.0300	1.000	0	96.8	80	120				
Trans-1,3-Dichloropropylene	0.853	0.0200	1.000	0	85.3	80	120				
Methyl Isobutyl Ketone (MIBK)	2.59	0.0600	2.500	0	104	80	120				
1,1,2-Trichloroethane	1.01	0.0125	1.000	0	101	80	120				
1,3-Dichloropropane	1.03	0.0100	1.000	0	103	80	120				
Tetrachloroethene (PCE)	0.992	0.0150	1.000	0	99.2	80	120				
Dibromochloromethane	0.983	0.0150	1.000	0	98.3	80	120				

Work Order: 2303705
 CLIENT: TRC
 Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: LCS-39944	SampType: LCS	Units: mg/Kg				Prep Date: 4/6/2023			RunNo: 83054		
Client ID: LCSS	Batch ID: 39944	Analysis Date: 4/8/2023						SeqNo: 1728938			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dibromoethane (EDB)	1.01	0.0100	1.000	0	101	80	120				
2-Hexanone (MBK)	2.65	0.0625	2.500	0	106	80	120				
Chlorobenzene	0.962	0.0150	1.000	0	96.2	80	120				
1,1,1,2-Tetrachloroethane	0.911	0.0250	1.000	0	91.1	80	120				
Ethylbenzene	0.986	0.0250	1.000	0	98.6	80	120				
m,p-Xylene	1.89	0.0500	2.000	0	94.6	80	120				
o-Xylene	0.963	0.0250	1.000	0	96.3	80	120				
Styrene	0.965	0.0100	1.000	0	96.5	80	120				
Isopropylbenzene	0.982	0.0150	1.000	0	98.2	80	120				
Bromoform	0.970	0.0150	1.000	0	97.0	80	120				
1,1,2,2-Tetrachloroethane	0.779	0.200	1.000	0	77.9	80	120				S
n-Propylbenzene	0.979	0.0150	1.000	0	97.9	80	120				
Bromobenzene	0.922	0.0125	1.000	0	92.2	80	120				
1,3,5-Trimethylbenzene	0.964	0.0150	1.000	0	96.4	80	120				
2-Chlorotoluene	0.959	0.0165	1.000	0	95.9	80	120				
4-Chlorotoluene	0.962	0.0165	1.000	0	96.2	80	120				
tert-Butylbenzene	0.973	0.0150	1.000	0	97.3	80	120				
1,2,3-Trichloropropane	0.931	0.0300	1.000	0	93.1	80	120				
1,2,4-Trichlorobenzene	0.899	0.0600	1.000	0	89.9	80	120				
sec-Butylbenzene	0.970	0.150	1.000	0	97.0	80	120				
4-Isopropyltoluene	0.957	0.200	1.000	0	95.7	80	120				
1,3-Dichlorobenzene	0.953	0.0200	1.000	0	95.3	80	120				
1,4-Dichlorobenzene	0.965	0.0150	1.000	0	96.5	80	120				
n-Butylbenzene	0.972	0.0200	1.000	0	97.2	80	120				
1,2-Dichlorobenzene	0.959	0.0200	1.000	0	95.9	80	120				
1,2-Dibromo-3-chloropropane	0.939	0.0300	1.000	0	93.9	80	120				
1,2,4-Trimethylbenzene	0.967	0.0150	1.000	0	96.7	80	120				
Hexachloro-1,3-butadiene	0.823	0.0400	1.000	0	82.3	80	120				
Naphthalene	0.950	0.100	1.000	0	95.0	80	120				
1,2,3-Trichlorobenzene	0.908	0.0600	1.000	0	90.8	80	120				
Surr: Dibromofluoromethane	1.25		1.250		100	80	120				
Surr: Toluene-d8	1.28		1.250		102	80	120				

Work Order: 2303705
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: LCS-39944		SampType: LCS		Units: mg/Kg		Prep Date: 4/6/2023		RunNo: 83054			
Client ID: LCSS		Batch ID: 39944				Analysis Date: 4/8/2023		SeqNo: 1728938			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: 1-Bromo-4-fluorobenzene	1.26		1.250		101	80	120				

NOTES:

S - Outlying spike recovery observed (high bias). Samples are non-detect; result meets QC requirements.

S - Outlying spike recovery observed (low bias).

Sample ID: MB-39944	SampType: MBLK	Units: mg/Kg			Prep Date: 4/6/2023			RunNo: 83054			
Client ID: MBLKS	Batch ID: 39944				Analysis Date: 4/8/2023			SeqNo: 1728930			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	ND	0.0150									
Chloromethane	ND	0.0500									
Vinyl chloride	ND	0.0250									
Bromomethane	ND	0.0250									
Trichlorofluoromethane (CFC-11)	ND	0.0200									
Chloroethane	ND	0.0750									
1,1-Dichloroethene	ND	0.100									
Acetone	ND	0.250									
Methylene chloride	ND	0.0350									
trans-1,2-Dichloroethene	ND	0.0100									
Methyl tert-butyl ether (MTBE)	ND	0.0200									
1,1-Dichloroethane	ND	0.0250									
cis-1,2-Dichloroethene	ND	0.0150									
(MEK) 2-Butanone	ND	0.300									
Chloroform	ND	0.0175									
1,1,1-Trichloroethane (TCA)	ND	0.0200									
1,1-Dichloropropene	ND	0.0200									
Carbon tetrachloride	ND	0.0250									
1,2-Dichloroethane (EDC)	ND	0.0200									
Benzene	ND	0.0175									
Trichloroethene (TCE)	ND	0.0150									
1,2-Dichloropropane	ND	0.0250									
Bromodichloromethane	ND	0.0250									

Work Order: 2303705
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: MB-39944	SampType: MBLK	Units: mg/Kg			Prep Date: 4/6/2023			RunNo: 83054			
Client ID: MBLKS	Batch ID: 39944	Analysis Date: 4/8/2023						SeqNo: 1728930			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dibromomethane	ND	0.0125									
cis-1,3-Dichloropropene	ND	0.0150									
Toluene	ND	0.0300									
Trans-1,3-Dichloropropylene	ND	0.0200									
Methyl Isobutyl Ketone (MIBK)	ND	0.0600									
1,1,2-Trichloroethane	ND	0.0125									
1,3-Dichloropropane	ND	0.0100									
Tetrachloroethene (PCE)	ND	0.0150									
Dibromochloromethane	ND	0.0150									
1,2-Dibromoethane (EDB)	ND	0.0100									
2-Hexanone (MBK)	ND	0.0625									
Chlorobenzene	ND	0.0150									
1,1,1,2-Tetrachloroethane	ND	0.0250									
Ethylbenzene	ND	0.0250									
m,p-Xylene	ND	0.0500									
o-Xylene	ND	0.0250									
Styrene	ND	0.0100									
Isopropylbenzene	ND	0.0150									
Bromoform	ND	0.0150									
1,1,2,2-Tetrachloroethane	ND	0.200									Q
n-Propylbenzene	ND	0.0150									
Bromobenzene	ND	0.0125									
1,3,5-Trimethylbenzene	ND	0.0150									
2-Chlorotoluene	ND	0.0165									
4-Chlorotoluene	ND	0.0165									
tert-Butylbenzene	ND	0.0150									
1,2,3-Trichloropropane	ND	0.0300									
1,2,4-Trichlorobenzene	ND	0.0600									
sec-Butylbenzene	ND	0.150									
4-Isopropyltoluene	ND	0.200									
1,3-Dichlorobenzene	ND	0.0200									
1,4-Dichlorobenzene	ND	0.0150									

Work Order: 2303705
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: MB-39944	SampType: MBLK	Units: mg/Kg				Prep Date: 4/6/2023				RunNo: 83054		
Client ID: MBLKS	Batch ID: 39944					Analysis Date: 4/8/2023				SeqNo: 1728930		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	
n-Butylbenzene	ND	0.0200										
1,2-Dichlorobenzene	ND	0.0200										
1,2-Dibromo-3-chloropropane	ND	0.0300										
1,2,4-Trimethylbenzene	ND	0.0150										
Hexachloro-1,3-butadiene	ND	0.0400										
Naphthalene	ND	0.100										
1,2,3-Trichlorobenzene	ND	0.0600										
Surr: Dibromofluoromethane	1.20		1.250		95.8	80	120					
Surr: Toluene-d8	1.26		1.250		101	80	120					
Surr: 1-Bromo-4-fluorobenzene	1.23		1.250		98.7	80	120					

NOTES:

Q - Associated calibration verification is below acceptance criteria. Result may be low-biased.

Sample ID: 2303705-001BDUP		SampType: DUP		Units: mg/Kg-dry		Prep Date: 4/6/2023			RunNo: 83054		
Client ID: B03-215:47		Batch ID: 39944					Analysis Date: 4/9/2023			SeqNo: 1728917	
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	ND	0.0155						0		30	
Chloromethane	ND	0.0518						0		30	
Vinyl chloride	ND	0.0259						0		30	
Bromomethane	ND	0.0259						0		30	
Trichlorofluoromethane (CFC-11)	ND	0.0207						0		30	Q
Chloroethane	ND	0.0777						0		30	
1,1-Dichloroethene	ND	0.104						0		30	
Acetone	ND	0.259						0		30	
Methylene chloride	ND	0.0363						0		30	
trans-1,2-Dichloroethene	ND	0.0104						0		30	
Methyl tert-butyl ether (MTBE)	ND	0.0207						0		30	
1,1-Dichloroethane	ND	0.0259						0		30	
cis-1,2-Dichloroethene	ND	0.0155						0		30	
(MEK) 2-Butanone	ND	0.311						0		30	
Chloroform	ND	0.0181						0		30	

Work Order: 2303705
 CLIENT: TRC
 Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: 2303705-001BDUP		SampType: DUP		Units: mg/Kg-dry		Prep Date: 4/6/2023			RunNo: 83054		
Client ID: B03-215:47		Batch ID: 39944					Analysis Date: 4/9/2023			SeqNo: 1728917	
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane (TCA)	ND	0.0207						0		30	
1,1-Dichloropropene	ND	0.0207						0		30	
Carbon tetrachloride	ND	0.0259						0		30	
1,2-Dichloroethane (EDC)	ND	0.0207						0		30	
Benzene	ND	0.0181						0		30	
Trichloroethene (TCE)	ND	0.0155						0		30	
1,2-Dichloropropane	ND	0.0259						0		30	
Bromodichloromethane	ND	0.0259						0		30	
Dibromomethane	ND	0.0130						0		30	
cis-1,3-Dichloropropene	ND	0.0155						0		30	Q
Toluene	ND	0.0311						0		30	
Trans-1,3-Dichloropropylene	ND	0.0207						0		30	Q
Methyl Isobutyl Ketone (MIBK)	ND	0.0622						0		30	
1,1,2-Trichloroethane	ND	0.0130						0		30	
1,3-Dichloropropane	ND	0.0104						0		30	
Tetrachloroethene (PCE)	ND	0.0155						0		30	
Dibromochloromethane	ND	0.0155						0		30	
1,2-Dibromoethane (EDB)	ND	0.0104						0		30	
2-Hexanone (MBK)	ND	0.0648						0		30	
Chlorobenzene	ND	0.0155						0		30	
1,1,1,2-Tetrachloroethane	ND	0.0259						0		30	
Ethylbenzene	ND	0.0259						0		30	
m,p-Xylene	ND	0.0518						0		30	
o-Xylene	ND	0.0259						0		30	
Styrene	ND	0.0104						0		30	
Isopropylbenzene	ND	0.0155						0		30	
Bromoform	ND	0.0155						0		30	
1,1,2,2-Tetrachloroethane	ND	0.207						0		30	Q
n-Propylbenzene	ND	0.0155						0		30	
Bromobenzene	ND	0.0130						0		30	
1,3,5-Trimethylbenzene	ND	0.0155						0		30	
2-Chlorotoluene	ND	0.0171						0		30	

Work Order: 2303705
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: 2303705-001BDUP		SampType: DUP		Units: mg/Kg-dry		Prep Date: 4/6/2023		RunNo: 83054			
Client ID: B03-215:47		Batch ID: 39944				Analysis Date: 4/9/2023		SeqNo: 1728917			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4-Chlorotoluene	ND	0.0171						0		30	
tert-Butylbenzene	ND	0.0155						0		30	
1,2,3-Trichloropropane	ND	0.0311						0		30	
1,2,4-Trichlorobenzene	ND	0.0622						0		30	
sec-Butylbenzene	ND	0.155						0		30	
4-Isopropyltoluene	ND	0.207						0		30	
1,3-Dichlorobenzene	ND	0.0207						0		30	
1,4-Dichlorobenzene	ND	0.0155						0		30	
n-Butylbenzene	ND	0.0207						0		30	
1,2-Dichlorobenzene	ND	0.0207						0		30	
1,2-Dibromo-3-chloropropane	ND	0.0311						0		30	
1,2,4-Trimethylbenzene	ND	0.0155						0		30	
Hexachloro-1,3-butadiene	ND	0.0414						0		30	Q
Naphthalene	ND	0.104						0		30	
1,2,3-Trichlorobenzene	ND	0.0622						0		30	
Surr: Dibromofluoromethane	1.42		1.295		109	80	120		0		
Surr: Toluene-d8	1.33		1.295		103	80	120		0		
Surr: 1-Bromo-4-fluorobenzene	1.32		1.295		102	80	120		0		

NOTES:

Q - Associated calibration verification is below acceptance criteria. Result may be low-biased.

Sample ID: 2304074-001BMS		SampType: MS		Units: mg/Kg-dry		Prep Date: 4/6/2023		RunNo: 83054			
Client ID: BATCH		Batch ID: 39944				Analysis Date: 4/9/2023		SeqNo: 1728923			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	1.54	0.0146	0.9747	0	158	8.18	151				S
Chloromethane	1.67	0.0487	0.9747	0	171	28	150				S
Vinyl chloride	1.35	0.0244	0.9747	0	138	41.2	155				
Bromomethane	1.21	0.0244	0.9747	0	124	34.5	166				
Trichlorofluoromethane (CFC-11)	1.46	0.0195	0.9747	0	150	46.8	159				
Chloroethane	1.21	0.0731	0.9747	0	124	41.5	157				
1,1-Dichloroethene	1.32	0.0975	0.9747	0	135	67.8	143				

Work Order: 2303705
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: 2304074-001BMS		SampType: MS		Units: mg/Kg-dry		Prep Date: 4/6/2023		RunNo: 83054			
Client ID: BATCH		Batch ID: 39944		Analysis Date: 4/9/2023				SeqNo: 1728923			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acetone	2.85	0.244	2.437	0	117	58.6	150				
Methylene chloride	1.27	0.0341	0.9747	0	131	65.8	132				
trans-1,2-Dichloroethene	1.18	0.00975	0.9747	0	122	72.5	138				
Methyl tert-butyl ether (MTBE)	1.04	0.0195	0.9747	0	107	64.8	138				
1,1-Dichloroethane	1.88	0.0244	0.9747	0	193	68.8	138				S
cis-1,2-Dichloroethene	1.24	0.0146	0.9747	0	127	74.7	131				
(MEK) 2-Butanone	2.66	0.292	2.437	0	109	52.8	152				
Chloroform	1.16	0.0171	0.9747	0	119	72.7	133				
1,1,1-Trichloroethane (TCA)	1.03	0.0195	0.9747	0	106	72.5	139				
1,1-Dichloropropene	1.15	0.0195	0.9747	0	118	72.5	141				
Carbon tetrachloride	1.07	0.0244	0.9747	0	110	72.8	142				
1,2-Dichloroethane (EDC)	1.08	0.0195	0.9747	0	110	70.4	134				
Benzene	1.10	0.0171	0.9747	0	113	72.5	137				
Trichloroethene (TCE)	1.39	0.0146	0.9747	0	142	73.7	141				S
1,2-Dichloropropane	1.06	0.0244	0.9747	0	109	69.7	139				
Bromodichloromethane	1.08	0.0244	0.9747	0	111	72.1	136				
Dibromomethane	1.01	0.0122	0.9747	0	104	76.5	135				
cis-1,3-Dichloropropene	0.904	0.0146	0.9747	0	92.8	67.6	138				
Toluene	0.998	0.0292	0.9747	0	102	76.2	133				
Trans-1,3-Dichloropropylene	0.775	0.0195	0.9747	0	79.5	65.2	137				
Methyl Isobutyl Ketone (MIBK)	2.80	0.0585	2.437	0	115	57.2	154				
1,1,2-Trichloroethane	1.02	0.0122	0.9747	0	104	74.6	137				
1,3-Dichloropropane	1.05	0.00975	0.9747	0	107	67.9	142				
Tetrachloroethene (PCE)	1.04	0.0146	0.9747	0	106	71.8	142				
Dibromochloromethane	0.896	0.0146	0.9747	0	91.9	69.2	140				
1,2-Dibromoethane (EDB)	0.985	0.00975	0.9747	0	101	69.4	140				
2-Hexanone (MBK)	2.83	0.0609	2.437	0	116	48.8	156				
Chlorobenzene	0.972	0.0146	0.9747	0	99.7	80.3	126				
1,1,1,2-Tetrachloroethane	0.871	0.0244	0.9747	0	89.4	77.3	128				
Ethylbenzene	1.02	0.0244	0.9747	0	104	74.4	135				
m,p-Xylene	1.91	0.0487	1.949	0	98.2	76.2	131				
o-Xylene	0.976	0.0244	0.9747	0	100	75.7	134				

Work Order: 2303705
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: 2304074-001BMS		SampType: MS		Units: mg/Kg-dry		Prep Date: 4/6/2023		RunNo: 83054			
Client ID: BATCH		Batch ID: 39944		Analysis Date: 4/9/2023				SeqNo: 1728923			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Styrene	0.968	0.00975	0.9747	0	99.4	75.6	131				
Isopropylbenzene	1.00	0.0146	0.9747	0	103	76.5	138				
Bromoform	0.840	0.0146	0.9747	0	86.2	61	134				
1,1,2,2-Tetrachloroethane	0.560	0.195	0.9747	0	57.5	64	137				S
n-Propylbenzene	1.01	0.0146	0.9747	0	104	73.3	142				
Bromobenzene	0.894	0.0122	0.9747	0	91.8	76.3	129				
1,3,5-Trimethylbenzene	0.988	0.0146	0.9747	0	101	74	137				
2-Chlorotoluene	0.988	0.0161	0.9747	0	101	74.2	135				
4-Chlorotoluene	0.985	0.0161	0.9747	0	101	76.3	133				
tert-Butylbenzene	0.989	0.0146	0.9747	0	101	73.7	137				
1,2,3-Trichloropropane	0.837	0.0292	0.9747	0	85.8	64.3	137				
1,2,4-Trichlorobenzene	0.808	0.0585	0.9747	0	82.9	64.8	135				
sec-Butylbenzene	1.00	0.146	0.9747	0	103	69.8	144				
4-Isopropyltoluene	0.977	0.195	0.9747	0	100	69.7	139				
1,3-Dichlorobenzene	0.948	0.0195	0.9747	0	97.3	77.4	130				
1,4-Dichlorobenzene	0.948	0.0146	0.9747	0	97.3	74.4	129				
n-Butylbenzene	1.02	0.0195	0.9747	0	104	73	136				
1,2-Dichlorobenzene	0.947	0.0195	0.9747	0	97.1	78	128				
1,2-Dibromo-3-chloropropane	0.827	0.0292	0.9747	0	84.9	54.6	145				
1,2,4-Trimethylbenzene	0.979	0.0146	0.9747	0	100	73.7	137				
Hexachloro-1,3-butadiene	0.847	0.0390	0.9747	0	86.9	62.1	143				
Naphthalene	0.825	0.0975	0.9747	0	84.7	55.3	151				
1,2,3-Trichlorobenzene	0.791	0.0585	0.9747	0	81.2	54.6	144				
Surr: Dibromofluoromethane	1.36		1.218		112	80	120				
Surr: Toluene-d8	1.29		1.218		106	80	120				
Surr: 1-Bromo-4-fluorobenzene	1.24		1.218		102	80	120				

NOTES:

S - Outlying spike recovery(ies) observed.

Client Name: TRCI
 Logged by: Matt Langston

Work Order Number: 2303705
 Date Received: 3/31/2023 1:09:00 PM

Chain of Custody

1. Is Chain of Custody complete? Yes ☒ No ☐ Not Present ☐
 2. How was the sample delivered? Client

Log In

3. Coolers are present? Yes ☒ No ☐ NA ☐
 4. Shipping container/cooler in good condition? Yes ☒ No ☐
 5. Custody Seals present on shipping container/cooler?
 (Refer to comments for Custody Seals not intact) Yes ☐ No ☐ Not Present ☒
 6. Was an attempt made to cool the samples? Yes ☒ No ☐ NA ☐
 7. Were all items received at a temperature of >2°C to 6°C * Yes ☒ No ☐ NA ☐
 8. Sample(s) in proper container(s)? Yes ☒ No ☐
 9. Sufficient sample volume for indicated test(s)? Yes ☒ No ☐
 10. Are samples properly preserved? Yes ☒ No ☐
 11. Was preservative added to bottles? Yes ☐ No ☒ NA ☐
 12. Is there headspace in the VOA vials? Yes ☐ No ☐ NA ☒
 13. Did all samples containers arrive in good condition(unbroken)? Yes ☒ No ☐
 14. Does paperwork match bottle labels? Yes ☒ No ☐
 15. Are matrices correctly identified on Chain of Custody? Yes ☒ No ☐
 16. Is it clear what analyses were requested? Yes ☒ No ☐
 17. Were all holding times able to be met? Yes ☒ No ☐

Special Handling (if applicable)

18. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☒

Person Notified:		Date:	
By Whom:		Via:	☐ eMail ☐ Phone ☐ Fax ☐ In Person
Regarding:			
Client Instructions:			

19. Additional remarks:

Item Information

Item #	Temp °C
Sample	5.4

* Note: DoD/ELAP and TNI require items to be received at 4°C +/- 2°C



Fremont
Analytical

3600 Fremont Ave N.
Seattle, WA 98103
Tel: 206-352-3790
Fax: 206-352-7178

Chain of Custody Record & Laboratory Services Agreement

Date: 3/31/2023 Page: 1 of 1

Laboratory Project No (internal): 2303705

Project Name: Onni Seattle Times

Special Remarks:

Project No: 483101

Collected by: M. Andrews

Location: Seattle, WA

Report To (PM): Joe Sherrard, Jerry Boyd

Sample Disposal: ☐ Return to client ☐ Disposal by lab (after 30 days)

PM Email: JSherrard@trccompanies.com, JBoyd@trccompanies.com, cc C.Moon@trccompanies.com

Sample Name	Sample Date	Sample Time	Sample Type (Matrix)*	# of Cont.	VOCs (EPA 8260 / 624)	BTEX	Gasoline Range Organics (GX)	Hydrocarbon Identification (HCID)	SVOs (EPA 8270 / 625)	PAHs (EPA 8270 - SIM)	PCBs (EPA 8082 / 608)	Metals** (EPA 8070 / 200.8)	Total (T) Dissolved (D)	Anions (IC)***	EDs (8011)	Comments
1 B03-215:47	3/31/23	0850	S	3	X		X									
2 612-156:47	3/31/23	0856	S	3	X		X									
3																
4																
5																
6																
7																
8																
9																
10																

*Matrix: A = Air, AQ = Aqueous, B = Bulk, O = Other, P = Product, S = Soil, SD = Sediment, SL = Solid, W = Water, DW = Drinking Water, GW = Ground Water, SW = Storm Water, WW = Waste Water

**Metals (Circle): MTCA-5 RCRA-8 Priority Pollutants TAL Individual: Ag Al As B Ba Be Ca Cd Co Cr Cu Fe Hg K Mg Mn Mo Na Ni Pb Sb Se Sr Sn Ti Tl V Zn

***Anions (Circle): Nitrate Nitrite Chloride Sulfate Bromide O-Phosphate Fluoride Nitrate+Nitrite

Turn-around Time:

☒ Standard ☐ Next Day
☐ 3 Day ☐ Same Day
☐ 2 Day (specify)

I represent that I am authorized to enter into this Agreement with Fremont Analytical on behalf of the Client named above, that I have verified Client's agreement to each of the terms on the front and backside of this Agreement.

Relinquished (Signature) Print Name Michael Andrews Date/Time 3/31/23 13:09

Received (Signature) Print Name Nate Ries Date/Time 3/31/23 13:09

Relinquished (Signature) _____ Print Name _____ Date/Time _____

Received (Signature) _____ Print Name _____ Date/Time _____

x

x



Fremont
Analytical

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TRC

Joe Sherrod
1180 NW Maple St. Ste 310
Issaquah, WA 98027

RE: Onni Seattle Times
Work Order Number: 2304063

April 12, 2023

Attention Joe Sherrod:

Fremont Analytical, Inc. received 2 sample(s) on 4/5/2023 for the analyses presented in the following report.

Hydrocarbon Identification by NWTPH-HCID
Sample Moisture (Percent Moisture)
Volatile Organic Compounds by EPA Method 8260D

This report consists of the following:

- Case Narrative
- Analytical Results
- Applicable Quality Control Summary Reports
- Chain of Custody

All analyses were performed consistent with the Quality Assurance program of Fremont Analytical, Inc. Please contact the laboratory if you should have any questions about the results.

Thank you for using Fremont Analytical.

Sincerely,

Brianna Barnes
Project Manager

CC:
Cynthia Moon
Jerry Boyd

DoD-ELAP Accreditation #79636 by PJLA, ISO/IEC 17025:2017 and QSM 5.3 for Environmental Testing
ORELAP Certification: WA 100009 (NELAP Recognized) for Environmental Testing
Washington State Department of Ecology Accredited for Environmental Testing, Lab ID C910

Original

www.fremontanalytical.com



Date: 04/12/2023

CLIENT: TRC
Project: Onni Seattle Times
Work Order: 2304063

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Date/Time Collected	Date/Time Received
2304063-001	B01-153:47	04/05/2023 9:50 AM	04/05/2023 2:24 PM
2304063-002	D18-182:46	04/05/2023 1:40 PM	04/05/2023 2:24 PM

Note: If no "Time Collected" is supplied, a default of 12:00AM is assigned

Original

CLIENT: TRC
Project: Onni Seattle Times

I. SAMPLE RECEIPT:

Samples receipt information is recorded on the attached Sample Receipt Checklist.

II. GENERAL REPORTING COMMENTS:

Results are reported on a wet weight basis unless dry-weight correction is denoted in the units field on the analytical report ("mg/kg-dry" or "ug/kg-dry").

Matrix Spike (MS) and MS Duplicate (MSD) samples are tested from an analytical batch of "like" matrix to check for possible matrix effect. The MS and MSD will provide site specific matrix data only for those samples which are spiked by the laboratory. The sample chosen for spike purposes may or may not have been a sample submitted in this sample delivery group. The validity of the analytical procedures for which data is reported in this analytical report is determined by the Laboratory Control Sample (LCS) and the Method Blank (MB). The LCS and the MB are processed with the samples and the MS/MSD to ensure method criteria are achieved throughout the entire analytical process.

III. ANALYSES AND EXCEPTIONS:

Exceptions associated with this report will be footnoted in the analytical results page(s) or the quality control summary page(s) and/or noted below.

Qualifiers:

- * - Flagged value is not within established control limits
- B - Analyte detected in the associated Method Blank
- D - Dilution was required
- E - Value above quantitation range
- H - Holding times for preparation or analysis exceeded
- I - Analyte with an internal standard that does not meet established acceptance criteria
- J - Analyte detected below Reporting Limit
- N - Tentatively Identified Compound (TIC)
- Q - Analyte with an initial or continuing calibration that does not meet established acceptance criteria
- S - Spike recovery outside accepted recovery limits
- ND - Not detected at the Reporting Limit
- R - High relative percent difference observed

Acronyms:

- %Rec - Percent Recovery
- CCB - Continued Calibration Blank
- CCV - Continued Calibration Verification
- DF - Dilution Factor
- DUP - Sample Duplicate
- HEM - Hexane Extractable Material
- ICV - Initial Calibration Verification
- LCS/LCSD - Laboratory Control Sample / Laboratory Control Sample Duplicate
- MCL - Maximum Contaminant Level
- MB or MBLANK - Method Blank
- MDL - Method Detection Limit
- MS/MSD - Matrix Spike / Matrix Spike Duplicate
- PDS - Post Digestion Spike
- Ref Val - Reference Value
- REP - Sample Replicate
- RL - Reporting Limit
- RPD - Relative Percent Difference
- SD - Serial Dilution
- SGT - Silica Gel Treatment
- SPK - Spike
- Surr - Surrogate



Analytical Report

Work Order: 2304063
Date Reported: 4/12/2023

Client: TRC

Collection Date: 4/5/2023 9:50:00 AM

Project: Onni Seattle Times

Lab ID: 2304063-001

Matrix: Soil

Client Sample ID: B01-153:47

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Hydrocarbon Identification by NWTPH-HCID

Batch ID: 39942

Analyst: AP

Gasoline	ND	32.6		mg/Kg-dry	1	4/6/2023 5:13:21 PM
Mineral Spirits	ND	54.3		mg/Kg-dry	1	4/6/2023 5:13:21 PM
Kerosene	ND	54.3		mg/Kg-dry	1	4/6/2023 5:13:21 PM
Diesel (Fuel Oil)	ND	54.3		mg/Kg-dry	1	4/6/2023 5:13:21 PM
Heavy Oil	ND	109		mg/Kg-dry	1	4/6/2023 5:13:21 PM
Mineral Oil	ND	109		mg/Kg-dry	1	4/6/2023 5:13:21 PM
Surr: 2-Fluorobiphenyl	75.1	50 - 150		%Rec	1	4/6/2023 5:13:21 PM
Surr: o-Terphenyl	94.0	50 - 150		%Rec	1	4/6/2023 5:13:21 PM

Volatile Organic Compounds by EPA Method 8260D

Batch ID: 39944

Analyst: SH

Dichlorodifluoromethane (CFC-12)	ND	0.0148		mg/Kg-dry	1	4/7/2023 11:34:55 AM
Chloromethane	ND	0.0495		mg/Kg-dry	1	4/7/2023 11:34:55 AM
Vinyl chloride	ND	0.0247		mg/Kg-dry	1	4/7/2023 11:34:55 AM
Bromomethane	0.0424	0.0247		mg/Kg-dry	1	4/7/2023 11:34:55 AM
Trichlorofluoromethane (CFC-11)	ND	0.0198		mg/Kg-dry	1	4/7/2023 11:34:55 AM
Chloroethane	ND	0.0742		mg/Kg-dry	1	4/7/2023 11:34:55 AM
1,1-Dichloroethene	ND	0.0990		mg/Kg-dry	1	4/7/2023 11:34:55 AM
Acetone	ND	0.247		mg/Kg-dry	1	4/7/2023 11:34:55 AM
Methylene chloride	ND	0.0346		mg/Kg-dry	1	4/7/2023 11:34:55 AM
trans-1,2-Dichloroethene	ND	0.00990		mg/Kg-dry	1	4/7/2023 11:34:55 AM
Methyl tert-butyl ether (MTBE)	ND	0.0198		mg/Kg-dry	1	4/7/2023 11:34:55 AM
1,1-Dichloroethane	ND	0.0247		mg/Kg-dry	1	4/7/2023 11:34:55 AM
cis-1,2-Dichloroethene	ND	0.0148		mg/Kg-dry	1	4/7/2023 11:34:55 AM
(MEK) 2-Butanone	ND	0.297		mg/Kg-dry	1	4/7/2023 11:34:55 AM
Chloroform	ND	0.0173		mg/Kg-dry	1	4/7/2023 11:34:55 AM
1,1,1-Trichloroethane (TCA)	ND	0.0198		mg/Kg-dry	1	4/7/2023 11:34:55 AM
1,1-Dichloropropene	ND	0.0198		mg/Kg-dry	1	4/7/2023 11:34:55 AM
Carbon tetrachloride	ND	0.0247		mg/Kg-dry	1	4/7/2023 11:34:55 AM
1,2-Dichloroethane (EDC)	ND	0.0198		mg/Kg-dry	1	4/7/2023 11:34:55 AM
Benzene	ND	0.0173		mg/Kg-dry	1	4/7/2023 11:34:55 AM
Trichloroethene (TCE)	ND	0.0148		mg/Kg-dry	1	4/7/2023 11:34:55 AM
1,2-Dichloropropane	ND	0.0247		mg/Kg-dry	1	4/7/2023 11:34:55 AM
Bromodichloromethane	ND	0.0247		mg/Kg-dry	1	4/7/2023 11:34:55 AM
Dibromomethane	ND	0.0124		mg/Kg-dry	1	4/7/2023 11:34:55 AM
cis-1,3-Dichloropropene	ND	0.0148		mg/Kg-dry	1	4/7/2023 11:34:55 AM
Toluene	ND	0.0297		mg/Kg-dry	1	4/7/2023 11:34:55 AM
Trans-1,3-Dichloropropylene	ND	0.0198		mg/Kg-dry	1	4/7/2023 11:34:55 AM
Methyl Isobutyl Ketone (MIBK)	ND	0.0594		mg/Kg-dry	1	4/7/2023 11:34:55 AM

Original



Analytical Report

Work Order: 2304063

Date Reported: 4/12/2023

Client: TRC

Collection Date: 4/5/2023 9:50:00 AM

Project: Onni Seattle Times

Lab ID: 2304063-001

Matrix: Soil

Client Sample ID: B01-153:47

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Volatile Organic Compounds by EPA Method 8260D

Batch ID: 39944

Analyst: SH

1,1,2-Trichloroethane	ND	0.0124		mg/Kg-dry	1	4/7/2023 11:34:55 AM
1,3-Dichloropropane	ND	0.00990		mg/Kg-dry	1	4/7/2023 11:34:55 AM
Tetrachloroethene (PCE)	ND	0.0148		mg/Kg-dry	1	4/7/2023 11:34:55 AM
Dibromochloromethane	ND	0.0148		mg/Kg-dry	1	4/7/2023 11:34:55 AM
1,2-Dibromoethane (EDB)	ND	0.00990		mg/Kg-dry	1	4/7/2023 11:34:55 AM
2-Hexanone (MBK)	ND	0.0618		mg/Kg-dry	1	4/7/2023 11:34:55 AM
Chlorobenzene	ND	0.0148		mg/Kg-dry	1	4/7/2023 11:34:55 AM
1,1,1,2-Tetrachloroethane	ND	0.0247		mg/Kg-dry	1	4/7/2023 11:34:55 AM
Ethylbenzene	ND	0.0247		mg/Kg-dry	1	4/7/2023 11:34:55 AM
m,p-Xylene	ND	0.0495		mg/Kg-dry	1	4/7/2023 11:34:55 AM
o-Xylene	ND	0.0247		mg/Kg-dry	1	4/7/2023 11:34:55 AM
Styrene	ND	0.00990		mg/Kg-dry	1	4/7/2023 11:34:55 AM
Isopropylbenzene	ND	0.0148		mg/Kg-dry	1	4/7/2023 11:34:55 AM
Bromoform	ND	0.0148		mg/Kg-dry	1	4/7/2023 11:34:55 AM
1,1,2,2-Tetrachloroethane	ND	0.198		mg/Kg-dry	1	4/7/2023 11:34:55 AM
n-Propylbenzene	ND	0.0148		mg/Kg-dry	1	4/7/2023 11:34:55 AM
Bromobenzene	ND	0.0124		mg/Kg-dry	1	4/7/2023 11:34:55 AM
1,3,5-Trimethylbenzene	ND	0.0148		mg/Kg-dry	1	4/7/2023 11:34:55 AM
2-Chlorotoluene	ND	0.0163		mg/Kg-dry	1	4/7/2023 11:34:55 AM
4-Chlorotoluene	ND	0.0163		mg/Kg-dry	1	4/7/2023 11:34:55 AM
tert-Butylbenzene	ND	0.0148		mg/Kg-dry	1	4/7/2023 11:34:55 AM
1,2,3-Trichloropropane	ND	0.0297		mg/Kg-dry	1	4/7/2023 11:34:55 AM
1,2,4-Trichlorobenzene	ND	0.0594		mg/Kg-dry	1	4/7/2023 11:34:55 AM
sec-Butylbenzene	ND	0.148		mg/Kg-dry	1	4/7/2023 11:34:55 AM
4-Isopropyltoluene	ND	0.198		mg/Kg-dry	1	4/7/2023 11:34:55 AM
1,3-Dichlorobenzene	ND	0.0198		mg/Kg-dry	1	4/7/2023 11:34:55 AM
1,4-Dichlorobenzene	ND	0.0148		mg/Kg-dry	1	4/7/2023 11:34:55 AM
n-Butylbenzene	ND	0.0198		mg/Kg-dry	1	4/7/2023 11:34:55 AM
1,2-Dichlorobenzene	ND	0.0198		mg/Kg-dry	1	4/7/2023 11:34:55 AM
1,2-Dibromo-3-chloropropane	ND	0.0297		mg/Kg-dry	1	4/7/2023 11:34:55 AM
1,2,4-Trimethylbenzene	ND	0.0148		mg/Kg-dry	1	4/7/2023 11:34:55 AM
Hexachloro-1,3-butadiene	ND	0.0396		mg/Kg-dry	1	4/7/2023 11:34:55 AM
Naphthalene	ND	0.0990		mg/Kg-dry	1	4/7/2023 11:34:55 AM
1,2,3-Trichlorobenzene	ND	0.0594		mg/Kg-dry	1	4/7/2023 11:34:55 AM
Surr: Dibromofluoromethane	98.0	80 - 120		%Rec	1	4/7/2023 11:34:55 AM
Surr: Toluene-d8	89.3	80 - 120		%Rec	1	4/7/2023 11:34:55 AM
Surr: 1-Bromo-4-fluorobenzene	107	80 - 120		%Rec	1	4/7/2023 11:34:55 AM

Original



Analytical Report

Work Order: 2304063
Date Reported: 4/12/2023

Client: TRC

Collection Date: 4/5/2023 9:50:00 AM

Project: Onni Seattle Times

Lab ID: 2304063-001

Matrix: Soil

Client Sample ID: B01-153:47

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Sample Moisture (Percent Moisture)

Batch ID: R82976 Analyst: ET

Percent Moisture	11.2	0.500		wt%	1	4/6/2023 11:08:18 AM
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Analytical Report

Work Order: 2304063
Date Reported: 4/12/2023

Client: TRC

Collection Date: 4/5/2023 1:40:00 PM

Project: Onni Seattle Times

Lab ID: 2304063-002

Matrix: Soil

Client Sample ID: D18-182:46

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Hydrocarbon Identification by NWTPH-HCID

Batch ID: 39942

Analyst: AP

Gasoline	ND	32.1		mg/Kg-dry	1	4/6/2023 5:24:15 PM
Mineral Spirits	ND	53.5		mg/Kg-dry	1	4/6/2023 5:24:15 PM
Kerosene	ND	53.5		mg/Kg-dry	1	4/6/2023 5:24:15 PM
Diesel (Fuel Oil)	ND	53.5		mg/Kg-dry	1	4/6/2023 5:24:15 PM
Heavy Oil	ND	107		mg/Kg-dry	1	4/6/2023 5:24:15 PM
Mineral Oil	ND	107		mg/Kg-dry	1	4/6/2023 5:24:15 PM
Surr: 2-Fluorobiphenyl	79.4	50 - 150		%Rec	1	4/6/2023 5:24:15 PM
Surr: o-Terphenyl	99.4	50 - 150		%Rec	1	4/6/2023 5:24:15 PM

Volatile Organic Compounds by EPA Method 8260D

Batch ID: 39944

Analyst: CC

Dichlorodifluoromethane (CFC-12)	ND	0.0168		mg/Kg-dry	1	4/9/2023 4:22:31 AM
Chloromethane	ND	0.0560		mg/Kg-dry	1	4/9/2023 4:22:31 AM
Vinyl chloride	ND	0.0280		mg/Kg-dry	1	4/9/2023 4:22:31 AM
Bromomethane	ND	0.0280		mg/Kg-dry	1	4/9/2023 4:22:31 AM
Trichlorofluoromethane (CFC-11)	ND	0.0224		mg/Kg-dry	1	4/9/2023 4:22:31 AM
Chloroethane	ND	0.0841		mg/Kg-dry	1	4/9/2023 4:22:31 AM
1,1-Dichloroethene	ND	0.112		mg/Kg-dry	1	4/9/2023 4:22:31 AM
Acetone	ND	0.280		mg/Kg-dry	1	4/9/2023 4:22:31 AM
Methylene chloride	ND	0.0392		mg/Kg-dry	1	4/9/2023 4:22:31 AM
trans-1,2-Dichloroethene	ND	0.0112		mg/Kg-dry	1	4/9/2023 4:22:31 AM
Methyl tert-butyl ether (MTBE)	ND	0.0224		mg/Kg-dry	1	4/9/2023 4:22:31 AM
1,1-Dichloroethane	ND	0.0280		mg/Kg-dry	1	4/9/2023 4:22:31 AM
cis-1,2-Dichloroethene	ND	0.0168		mg/Kg-dry	1	4/9/2023 4:22:31 AM
(MEK) 2-Butanone	ND	0.336		mg/Kg-dry	1	4/9/2023 4:22:31 AM
Chloroform	ND	0.0196		mg/Kg-dry	1	4/9/2023 4:22:31 AM
1,1,1-Trichloroethane (TCA)	ND	0.0224		mg/Kg-dry	1	4/9/2023 4:22:31 AM
1,1-Dichloropropene	ND	0.0224		mg/Kg-dry	1	4/9/2023 4:22:31 AM
Carbon tetrachloride	ND	0.0280		mg/Kg-dry	1	4/9/2023 4:22:31 AM
1,2-Dichloroethane (EDC)	ND	0.0224		mg/Kg-dry	1	4/9/2023 4:22:31 AM
Benzene	ND	0.0196		mg/Kg-dry	1	4/9/2023 4:22:31 AM
Trichloroethene (TCE)	ND	0.0168		mg/Kg-dry	1	4/9/2023 4:22:31 AM
1,2-Dichloropropane	ND	0.0280		mg/Kg-dry	1	4/9/2023 4:22:31 AM
Bromodichloromethane	ND	0.0280		mg/Kg-dry	1	4/9/2023 4:22:31 AM
Dibromomethane	ND	0.0140		mg/Kg-dry	1	4/9/2023 4:22:31 AM
cis-1,3-Dichloropropene	ND	0.0168		mg/Kg-dry	1	4/9/2023 4:22:31 AM
Toluene	ND	0.0336		mg/Kg-dry	1	4/9/2023 4:22:31 AM
Trans-1,3-Dichloropropylene	ND	0.0224		mg/Kg-dry	1	4/9/2023 4:22:31 AM
Methyl Isobutyl Ketone (MIBK)	ND	0.0672		mg/Kg-dry	1	4/9/2023 4:22:31 AM

Original



Analytical Report

Work Order: 2304063

Date Reported: 4/12/2023

Client: TRC

Collection Date: 4/5/2023 1:40:00 PM

Project: Onni Seattle Times

Lab ID: 2304063-002

Matrix: Soil

Client Sample ID: D18-182:46

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Volatile Organic Compounds by EPA Method 8260D

Batch ID: 39944

Analyst: CC

1,1,2-Trichloroethane	ND	0.0140		mg/Kg-dry	1	4/9/2023 4:22:31 AM
1,3-Dichloropropane	ND	0.0112		mg/Kg-dry	1	4/9/2023 4:22:31 AM
Tetrachloroethene (PCE)	ND	0.0168		mg/Kg-dry	1	4/9/2023 4:22:31 AM
Dibromochloromethane	ND	0.0168		mg/Kg-dry	1	4/9/2023 4:22:31 AM
1,2-Dibromoethane (EDB)	ND	0.0112		mg/Kg-dry	1	4/9/2023 4:22:31 AM
2-Hexanone (MBK)	ND	0.0700		mg/Kg-dry	1	4/9/2023 4:22:31 AM
Chlorobenzene	ND	0.0168		mg/Kg-dry	1	4/9/2023 4:22:31 AM
1,1,1,2-Tetrachloroethane	ND	0.0280		mg/Kg-dry	1	4/9/2023 4:22:31 AM
Ethylbenzene	ND	0.0280		mg/Kg-dry	1	4/9/2023 4:22:31 AM
m,p-Xylene	ND	0.0560		mg/Kg-dry	1	4/9/2023 4:22:31 AM
o-Xylene	ND	0.0280		mg/Kg-dry	1	4/9/2023 4:22:31 AM
Styrene	ND	0.0112		mg/Kg-dry	1	4/9/2023 4:22:31 AM
Isopropylbenzene	ND	0.0168		mg/Kg-dry	1	4/9/2023 4:22:31 AM
Bromoform	ND	0.0168		mg/Kg-dry	1	4/9/2023 4:22:31 AM
1,1,2,2-Tetrachloroethane	ND	0.224	Q	mg/Kg-dry	1	4/9/2023 4:22:31 AM
n-Propylbenzene	ND	0.0168		mg/Kg-dry	1	4/9/2023 4:22:31 AM
Bromobenzene	ND	0.0140		mg/Kg-dry	1	4/9/2023 4:22:31 AM
1,3,5-Trimethylbenzene	ND	0.0168		mg/Kg-dry	1	4/9/2023 4:22:31 AM
2-Chlorotoluene	ND	0.0185		mg/Kg-dry	1	4/9/2023 4:22:31 AM
4-Chlorotoluene	ND	0.0185		mg/Kg-dry	1	4/9/2023 4:22:31 AM
tert-Butylbenzene	ND	0.0168		mg/Kg-dry	1	4/9/2023 4:22:31 AM
1,2,3-Trichloropropane	ND	0.0336		mg/Kg-dry	1	4/9/2023 4:22:31 AM
1,2,4-Trichlorobenzene	ND	0.0672		mg/Kg-dry	1	4/9/2023 4:22:31 AM
sec-Butylbenzene	ND	0.168		mg/Kg-dry	1	4/9/2023 4:22:31 AM
4-Isopropyltoluene	ND	0.224		mg/Kg-dry	1	4/9/2023 4:22:31 AM
1,3-Dichlorobenzene	ND	0.0224		mg/Kg-dry	1	4/9/2023 4:22:31 AM
1,4-Dichlorobenzene	ND	0.0168		mg/Kg-dry	1	4/9/2023 4:22:31 AM
n-Butylbenzene	ND	0.0224		mg/Kg-dry	1	4/9/2023 4:22:31 AM
1,2-Dichlorobenzene	ND	0.0224		mg/Kg-dry	1	4/9/2023 4:22:31 AM
1,2-Dibromo-3-chloropropane	ND	0.0336		mg/Kg-dry	1	4/9/2023 4:22:31 AM
1,2,4-Trimethylbenzene	ND	0.0168		mg/Kg-dry	1	4/9/2023 4:22:31 AM
Hexachloro-1,3-butadiene	ND	0.0448		mg/Kg-dry	1	4/9/2023 4:22:31 AM
Naphthalene	ND	0.112		mg/Kg-dry	1	4/9/2023 4:22:31 AM
1,2,3-Trichlorobenzene	ND	0.0672		mg/Kg-dry	1	4/9/2023 4:22:31 AM
Surr: Dibromofluoromethane	108	80 - 120		%Rec	1	4/9/2023 4:22:31 AM
Surr: Toluene-d8	100	80 - 120		%Rec	1	4/9/2023 4:22:31 AM
Surr: 1-Bromo-4-fluorobenzene	101	80 - 120		%Rec	1	4/9/2023 4:22:31 AM

NOTES:

Q - Associated calibration verification is below acceptance criteria. Result may be low-biased.

Original



Analytical Report

Work Order: 2304063
Date Reported: 4/12/2023

Client: TRC

Collection Date: 4/5/2023 1:40:00 PM

Project: Onni Seattle Times

Lab ID: 2304063-002

Matrix: Soil

Client Sample ID: D18-182:46

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Sample Moisture (Percent Moisture)

Batch ID: R82976 Analyst: ET

Percent Moisture	11.6	0.500		wt%	1	4/6/2023 11:08:18 AM
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Work Order: 2304063
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Hydrocarbon Identification by NWTPH-HCID

Sample ID: MB-39942	SampType: MBLK	Units: mg/Kg			Prep Date: 4/6/2023			RunNo: 83112			
Client ID: MBLKS	Batch ID: 39942				Analysis Date: 4/6/2023			SeqNo: 1730000			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Gasoline	ND	30.0									
Mineral Spirits	ND	50.0									
Kerosene	ND	50.0									
Diesel (Fuel Oil)	ND	50.0									
Heavy Oil	ND	100									
Mineral Oil	ND	100									
Surr: 2-Fluorobiphenyl	8.53		10.00		85.3	50	150				
Surr: o-Terphenyl	9.94		10.00		99.4	50	150				

Sample ID: LCS-39942		SampType: LCS			Units: mg/Kg		Prep Date: 4/6/2023			RunNo: 83112		
Client ID: LCSS		Batch ID: 39942			Analysis Date: 4/6/2023			SeqNo: 1730001				
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	

Total Petroleum Hydrocarbons	487	50.0	500.0	0	97.4	74.5	125				
Surr: 2-Fluorobiphenyl	10.3		10.00		103	50	150				
Surr: o-Terphenyl	13.3		10.00		133	50	150				

Work Order: 2304063
CLIENT: TRC
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QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: LCS-39944	SampType: LCS	Units: µg/L			Prep Date: 4/6/2023			RunNo: 83111			
Client ID: LCSS	Batch ID: 39944	Analysis Date: 4/7/2023						SeqNo: 1730508			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	0.992	0.0150	1.000	0	99.2	80	120				
Chloromethane	0.874	0.0500	1.000	0	87.4	80	120				
Vinyl chloride	0.947	0.0250	1.000	0	94.7	80	120				
Bromomethane	0.924	0.0250	1.000	0	92.4	80	120				
Trichlorofluoromethane (CFC-11)	1.03	0.0200	1.000	0	103	80	120				
Chloroethane	1.11	0.0750	1.000	0	111	80	120				
1,1-Dichloroethene	0.896	0.100	1.000	0	89.6	80	120				
Acetone	2.19	0.250	2.500	0	87.5	80	120				
Methylene chloride	1.03	0.0350	1.000	0	103	80	120				
trans-1,2-Dichloroethene	1.01	0.0100	1.000	0	101	80	120				
Methyl tert-butyl ether (MTBE)	0.946	0.0200	1.000	0	94.6	80	120				
1,1-Dichloroethane	0.993	0.0250	1.000	0	99.3	80	120				
cis-1,2-Dichloroethene	0.974	0.0150	1.000	0	97.4	80	120				
(MEK) 2-Butanone	2.27	0.300	2.500	0	90.7	80	120				
Chloroform	1.00	0.0175	1.000	0	100	80	120				
1,1,1-Trichloroethane (TCA)	0.974	0.0200	1.000	0	97.4	80	120				
1,1-Dichloropropene	0.986	0.0200	1.000	0	98.6	80	120				
Carbon tetrachloride	0.959	0.0250	1.000	0	95.9	80	120				
1,2-Dichloroethane (EDC)	0.996	0.0200	1.000	0	99.6	80	120				
Benzene	1.01	0.0175	1.000	0	101	80	120				
Trichloroethene (TCE)	1.04	0.0150	1.000	0	104	80	120				
1,2-Dichloropropane	1.11	0.0250	1.000	0	111	80	120				
Bromodichloromethane	1.11	0.0250	1.000	0	111	80	120				
Dibromomethane	1.07	0.0125	1.000	0	107	80	120				
cis-1,3-Dichloropropene	0.872	0.0150	1.000	0	87.2	80	120				
Toluene	0.909	0.0300	1.000	0	90.9	80	120				
Trans-1,3-Dichloropropylene	0.926	0.0200	1.000	0	92.6	80	120				
Methyl Isobutyl Ketone (MIBK)	2.15	0.0600	2.500	0	86.0	80	120				
1,1,2-Trichloroethane	0.916	0.0125	1.000	0	91.6	80	120				
1,3-Dichloropropane	0.908	0.0100	1.000	0	90.8	80	120				
Tetrachloroethene (PCE)	0.957	0.0150	1.000	0	95.7	80	120				
Dibromochloromethane	0.928	0.0150	1.000	0	92.8	80	120				

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CLIENT: TRC
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QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: LCS-39944	SampType: LCS	Units: µg/L			Prep Date: 4/6/2023			RunNo: 83111			
Client ID: LCSS	Batch ID: 39944	Analysis Date: 4/7/2023						SeqNo: 1730508			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dibromoethane (EDB)	0.886	0.0100	1.000	0	88.6	80	120				
2-Hexanone (MBK)	2.11	0.0625	2.500	0	84.4	80	120				
Chlorobenzene	0.978	0.0150	1.000	0	97.8	80	120				
1,1,1,2-Tetrachloroethane	0.918	0.0250	1.000	0	91.8	80	120				
Ethylbenzene	0.981	0.0250	1.000	0	98.1	80	120				
m,p-Xylene	2.07	0.0500	2.000	0	103	80	120				
o-Xylene	1.05	0.0250	1.000	0	105	80	120				
Styrene	1.05	0.0100	1.000	0	105	80	120				
Isopropylbenzene	1.03	0.0150	1.000	0	103	80	120				
Bromoform	0.990	0.0150	1.000	0	99.0	80	120				
1,1,2,2-Tetrachloroethane	1.03	0.200	1.000	0	103	80	120				
n-Propylbenzene	1.01	0.0150	1.000	0	101	80	120				
Bromobenzene	1.02	0.0125	1.000	0	102	80	120				
1,3,5-Trimethylbenzene	1.06	0.0150	1.000	0	106	80	120				
2-Chlorotoluene	1.02	0.0165	1.000	0	102	80	120				
4-Chlorotoluene	1.03	0.0165	1.000	0	103	80	120				
tert-Butylbenzene	1.01	0.0150	1.000	0	101	80	120				
1,2,3-Trichloropropane	0.983	0.0300	1.000	0	98.3	80	120				
1,2,4-Trichlorobenzene	0.940	0.0600	1.000	0	94.0	80	120				
sec-Butylbenzene	1.01	0.150	1.000	0	101	80	120				
4-Isopropyltoluene	1.01	0.200	1.000	0	101	80	120				
1,3-Dichlorobenzene	0.951	0.0200	1.000	0	95.1	80	120				
1,4-Dichlorobenzene	0.923	0.0150	1.000	0	92.3	80	120				
n-Butylbenzene	0.936	0.0200	1.000	0	93.6	80	120				
1,2-Dichlorobenzene	0.932	0.0200	1.000	0	93.2	80	120				
1,2-Dibromo-3-chloropropane	1.06	0.0300	1.000	0	106	80	120				
1,2,4-Trimethylbenzene	1.01	0.0150	1.000	0	101	80	120				
Hexachloro-1,3-butadiene	0.966	0.0400	1.000	0	96.6	80	120				
Naphthalene	0.956	0.100	1.000	0	95.6	80	120				
1,2,3-Trichlorobenzene	0.997	0.0600	1.000	0	99.7	80	120				
Surr: Dibromofluoromethane	1.27		1.250		102	80	120				
Surr: Toluene-d8	1.18		1.250		94.5	80	120				

Work Order: 2304063
 CLIENT: TRC
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QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: LCS-39944		SampType: LCS			Units: µg/L		Prep Date: 4/6/2023			RunNo: 83111		
Client ID: LCSS		Batch ID: 39944			Analysis Date: 4/7/2023					SeqNo: 1730508		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	
Surr: 1-Bromo-4-fluorobenzene	1.36		1.250		109	80	120					

Sample ID: 2304063-001ADUP	SampType: DUP	Units: mg/Kg-dry			Prep Date: 4/6/2023			RunNo: 83111			
Client ID: B01-153:47	Batch ID: 39944				Analysis Date: 4/7/2023			SeqNo: 1729995			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	ND	0.0148						0		30	
Chloromethane	ND	0.0495						0		30	
Vinyl chloride	ND	0.0247						0		30	
Bromomethane	ND	0.0247						0.04244	200	30	R
Trichlorofluoromethane (CFC-11)	ND	0.0198						0		30	
Chloroethane	ND	0.0742						0		30	
1,1-Dichloroethene	ND	0.0990						0		30	
Acetone	ND	0.247						0		30	
Methylene chloride	ND	0.0346						0		30	
trans-1,2-Dichloroethene	ND	0.00990						0		30	
Methyl tert-butyl ether (MTBE)	ND	0.0198						0		30	
1,1-Dichloroethane	ND	0.0247						0		30	
cis-1,2-Dichloroethene	ND	0.0148						0		30	
(MEK) 2-Butanone	ND	0.297						0		30	
Chloroform	ND	0.0173						0		30	
1,1,1-Trichloroethane (TCA)	ND	0.0198						0		30	
1,1-Dichloropropene	ND	0.0198						0		30	
Carbon tetrachloride	ND	0.0247						0		30	
1,2-Dichloroethane (EDC)	ND	0.0198						0		30	
Benzene	ND	0.0173						0		30	
Trichloroethene (TCE)	ND	0.0148						0		30	
1,2-Dichloropropane	ND	0.0247						0		30	
Bromodichloromethane	ND	0.0247						0		30	
Dibromomethane	ND	0.0124						0		30	
cis-1,3-Dichloropropene	ND	0.0148						0		30	

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CLIENT: TRC
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QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: 2304063-001ADUP		SampType: DUP		Units: mg/Kg-dry		Prep Date: 4/6/2023			RunNo: 83111		
Client ID: B01-153:47		Batch ID: 39944		Analysis Date: 4/7/2023						SeqNo: 1729995	
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Toluene	ND	0.0297						0		30	
Trans-1,3-Dichloropropylene	ND	0.0198						0		30	
Methyl Isobutyl Ketone (MIBK)	ND	0.0594						0		30	
1,1,2-Trichloroethane	ND	0.0124						0		30	
1,3-Dichloropropane	ND	0.00990						0		30	
Tetrachloroethene (PCE)	ND	0.0148						0		30	
Dibromochloromethane	ND	0.0148						0		30	
1,2-Dibromoethane (EDB)	ND	0.00990						0		30	
2-Hexanone (MBK)	ND	0.0618						0		30	
Chlorobenzene	ND	0.0148						0		30	
1,1,1,2-Tetrachloroethane	ND	0.0247						0		30	
Ethylbenzene	ND	0.0247						0		30	
m,p-Xylene	ND	0.0495						0		30	
o-Xylene	ND	0.0247						0		30	
Styrene	ND	0.00990						0		30	
Isopropylbenzene	ND	0.0148						0		30	
Bromoform	ND	0.0148						0		30	
1,1,2,2-Tetrachloroethane	ND	0.198						0		30	
n-Propylbenzene	ND	0.0148						0		30	
Bromobenzene	ND	0.0124						0		30	
1,3,5-Trimethylbenzene	ND	0.0148						0		30	
2-Chlorotoluene	ND	0.0163						0		30	
4-Chlorotoluene	ND	0.0163						0		30	
tert-Butylbenzene	ND	0.0148						0		30	
1,2,3-Trichloropropane	ND	0.0297						0		30	
1,2,4-Trichlorobenzene	ND	0.0594						0		30	
sec-Butylbenzene	ND	0.148						0		30	
4-Isopropyltoluene	ND	0.198						0		30	
1,3-Dichlorobenzene	ND	0.0198						0		30	
1,4-Dichlorobenzene	ND	0.0148						0		30	
n-Butylbenzene	ND	0.0198						0		30	
1,2-Dichlorobenzene	ND	0.0198						0		30	

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CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: 2304063-001ADUP	SampType: DUP	Units: mg/Kg-dry				Prep Date: 4/6/2023			RunNo: 83111		
Client ID: B01-153:47	Batch ID: 39944					Analysis Date: 4/7/2023			SeqNo: 1729995		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dibromo-3-chloropropane	ND	0.0297						0		30	
1,2,4-Trimethylbenzene	ND	0.0148						0		30	
Hexachloro-1,3-butadiene	ND	0.0396						0		30	
Naphthalene	ND	0.0990						0		30	
1,2,3-Trichlorobenzene	ND	0.0594						0		30	
Surr: Dibromofluoromethane	1.29		1.237		104	80	120		0		
Surr: Toluene-d8	1.22		1.237		98.8	80	120		0		
Surr: 1-Bromo-4-fluorobenzene	1.41		1.237		114	80	120		0		
NOTES:											
R - High RPD observed.											

Sample ID: MB-39944	SampType: MBLK	Units: mg/Kg			Prep Date: 4/6/2023			RunNo: 83054			
Client ID: MBLKS	Batch ID: 39944				Analysis Date: 4/8/2023			SeqNo: 1728930			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	ND	0.0150									
Chloromethane	ND	0.0500									
Vinyl chloride	ND	0.0250									
Bromomethane	ND	0.0250									
Trichlorofluoromethane (CFC-11)	ND	0.0200									
Chloroethane	ND	0.0750									
1,1-Dichloroethene	ND	0.100									
Acetone	ND	0.250									
Methylene chloride	ND	0.0350									
trans-1,2-Dichloroethene	ND	0.0100									
Methyl tert-butyl ether (MTBE)	ND	0.0200									
1,1-Dichloroethane	ND	0.0250									
cis-1,2-Dichloroethene	ND	0.0150									
(MEK) 2-Butanone	ND	0.300									
Chloroform	ND	0.0175									
1,1,1-Trichloroethane (TCA)	ND	0.0200									
1,1-Dichloropropene	ND	0.0200									

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CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: MB-39944	SampType: MBLK	Units: mg/Kg			Prep Date: 4/6/2023			RunNo: 83054			
Client ID: MBLKS	Batch ID: 39944	Analysis Date: 4/8/2023						SeqNo: 1728930			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Carbon tetrachloride	ND	0.0250									
1,2-Dichloroethane (EDC)	ND	0.0200									
Benzene	ND	0.0175									
Trichloroethene (TCE)	ND	0.0150									
1,2-Dichloropropane	ND	0.0250									
Bromodichloromethane	ND	0.0250									
Dibromomethane	ND	0.0125									
cis-1,3-Dichloropropene	ND	0.0150									
Toluene	ND	0.0300									
Trans-1,3-Dichloropropylene	ND	0.0200									
Methyl Isobutyl Ketone (MIBK)	ND	0.0600									
1,1,2-Trichloroethane	ND	0.0125									
1,3-Dichloropropane	ND	0.0100									
Tetrachloroethene (PCE)	ND	0.0150									
Dibromochloromethane	ND	0.0150									
1,2-Dibromoethane (EDB)	ND	0.0100									
2-Hexanone (MBK)	ND	0.0625									
Chlorobenzene	ND	0.0150									
1,1,1,2-Tetrachloroethane	ND	0.0250									
Ethylbenzene	ND	0.0250									
m,p-Xylene	ND	0.0500									
o-Xylene	ND	0.0250									
Styrene	ND	0.0100									
Isopropylbenzene	ND	0.0150									
Bromoform	ND	0.0150									
1,1,2,2-Tetrachloroethane	ND	0.200									Q
n-Propylbenzene	ND	0.0150									
Bromobenzene	ND	0.0125									
1,3,5-Trimethylbenzene	ND	0.0150									
2-Chlorotoluene	ND	0.0165									
4-Chlorotoluene	ND	0.0165									
tert-Butylbenzene	ND	0.0150									

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Volatile Organic Compounds by EPA Method 8260D

Sample ID: MB-39944	SampType: MBLK	Units: mg/Kg				Prep Date: 4/6/2023			RunNo: 83054		
Client ID: MBLKS	Batch ID: 39944	Analysis Date: 4/8/2023						SeqNo: 1728930			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,3-Trichloropropane	ND	0.0300									
1,2,4-Trichlorobenzene	ND	0.0600									
sec-Butylbenzene	ND	0.150									
4-Isopropyltoluene	ND	0.200									
1,3-Dichlorobenzene	ND	0.0200									
1,4-Dichlorobenzene	ND	0.0150									
n-Butylbenzene	ND	0.0200									
1,2-Dichlorobenzene	ND	0.0200									
1,2-Dibromo-3-chloropropane	ND	0.0300									
1,2,4-Trimethylbenzene	ND	0.0150									
Hexachloro-1,3-butadiene	ND	0.0400									
Naphthalene	ND	0.100									
1,2,3-Trichlorobenzene	ND	0.0600									
Surr: Dibromofluoromethane	1.20		1.250		95.8	80	120				
Surr: Toluene-d8	1.26		1.250		101	80	120				
Surr: 1-Bromo-4-fluorobenzene	1.23		1.250		98.7	80	120				

NOTES:

Q - Associated calibration verification is below acceptance criteria. Result may be low-biased.

Sample ID: 2303705-001BDUP		SampType: DUP		Units: mg/Kg-dry		Prep Date: 4/6/2023			RunNo: 83054		
Client ID: BATCH		Batch ID: 39944		Analysis Date: 4/9/2023					SeqNo: 1728917		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	ND	0.0155						0		30	
Chloromethane	ND	0.0518						0		30	
Vinyl chloride	ND	0.0259						0		30	
Bromomethane	ND	0.0259						0		30	
Trichlorofluoromethane (CFC-11)	ND	0.0207						0		30	Q
Chloroethane	ND	0.0777						0		30	
1,1-Dichloroethene	ND	0.104						0		30	
Acetone	ND	0.259						0		30	
Methylene chloride	ND	0.0363						0		30	

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CLIENT: TRC
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QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: 2303705-001BDUP		SampType: DUP		Units: mg/Kg-dry		Prep Date: 4/6/2023			RunNo: 83054		
Client ID: BATCH		Batch ID: 39944		Analysis Date: 4/9/2023					SeqNo: 1728917		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
trans-1,2-Dichloroethene	ND	0.0104						0		30	
Methyl tert-butyl ether (MTBE)	ND	0.0207						0		30	
1,1-Dichloroethane	ND	0.0259						0		30	
cis-1,2-Dichloroethene	ND	0.0155						0		30	
(MEK) 2-Butanone	ND	0.311						0		30	
Chloroform	ND	0.0181						0		30	
1,1,1-Trichloroethane (TCA)	ND	0.0207						0		30	
1,1-Dichloropropene	ND	0.0207						0		30	
Carbon tetrachloride	ND	0.0259						0		30	
1,2-Dichloroethane (EDC)	ND	0.0207						0		30	
Benzene	ND	0.0181						0		30	
Trichloroethene (TCE)	ND	0.0155						0		30	
1,2-Dichloropropane	ND	0.0259						0		30	
Bromodichloromethane	ND	0.0259						0		30	
Dibromomethane	ND	0.0130						0		30	
cis-1,3-Dichloropropene	ND	0.0155						0		30	Q
Toluene	ND	0.0311						0		30	
Trans-1,3-Dichloropropylene	ND	0.0207						0		30	Q
Methyl Isobutyl Ketone (MIBK)	ND	0.0622						0		30	
1,1,2-Trichloroethane	ND	0.0130						0		30	
1,3-Dichloropropane	ND	0.0104						0		30	
Tetrachloroethene (PCE)	ND	0.0155						0		30	
Dibromochloromethane	ND	0.0155						0		30	
1,2-Dibromoethane (EDB)	ND	0.0104						0		30	
2-Hexanone (MBK)	ND	0.0648						0		30	
Chlorobenzene	ND	0.0155						0		30	
1,1,1,2-Tetrachloroethane	ND	0.0259						0		30	
Ethylbenzene	ND	0.0259						0		30	
m,p-Xylene	ND	0.0518						0		30	
o-Xylene	ND	0.0259						0		30	
Styrene	ND	0.0104						0		30	
Isopropylbenzene	ND	0.0155						0		30	

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 CLIENT: TRC
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QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: 2303705-001BDUP		SampType: DUP		Units: mg/Kg-dry		Prep Date: 4/6/2023		RunNo: 83054			
Client ID: BATCH		Batch ID: 39944				Analysis Date: 4/9/2023		SeqNo: 1728917			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Bromoform	ND	0.0155						0		30	
1,1,2,2-Tetrachloroethane	ND	0.207						0		30	Q
n-Propylbenzene	ND	0.0155						0		30	
Bromobenzene	ND	0.0130						0		30	
1,3,5-Trimethylbenzene	ND	0.0155						0		30	
2-Chlorotoluene	ND	0.0171						0		30	
4-Chlorotoluene	ND	0.0171						0		30	
tert-Butylbenzene	ND	0.0155						0		30	
1,2,3-Trichloropropane	ND	0.0311						0		30	
1,2,4-Trichlorobenzene	ND	0.0622						0		30	
sec-Butylbenzene	ND	0.155						0		30	
4-Isopropyltoluene	ND	0.207						0		30	
1,3-Dichlorobenzene	ND	0.0207						0		30	
1,4-Dichlorobenzene	ND	0.0155						0		30	
n-Butylbenzene	ND	0.0207						0		30	
1,2-Dichlorobenzene	ND	0.0207						0		30	
1,2-Dibromo-3-chloropropane	ND	0.0311						0		30	
1,2,4-Trimethylbenzene	ND	0.0155						0		30	
Hexachloro-1,3-butadiene	ND	0.0414						0		30	Q
Naphthalene	ND	0.104						0		30	
1,2,3-Trichlorobenzene	ND	0.0622						0		30	
Surr: Dibromofluoromethane	1.42		1.295		109	80	120		0		
Surr: Toluene-d8	1.33		1.295		103	80	120		0		
Surr: 1-Bromo-4-fluorobenzene	1.32		1.295		102	80	120		0		

NOTES:

Q - Associated calibration verification is below acceptance criteria. Result may be low-biased.

Sample ID: 2304074-001BMS		SampType: MS		Units: mg/Kg-dry		Prep Date: 4/6/2023		RunNo: 83054			
Client ID: BATCH		Batch ID: 39944				Analysis Date: 4/9/2023		SeqNo: 1728923			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	1.54	0.0146	0.9747	0	158	8.18	151				S

Work Order: 2304063
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: 2304074-001BMS	SampType: MS	Units: mg/Kg-dry				Prep Date: 4/6/2023			RunNo: 83054		
Client ID: BATCH	Batch ID: 39944	Analysis Date: 4/9/2023						SeqNo: 1728923			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chloromethane	1.67	0.0487	0.9747	0	171	28	150				S
Vinyl chloride	1.35	0.0244	0.9747	0	138	41.2	155				
Bromomethane	1.21	0.0244	0.9747	0	124	34.5	166				
Trichlorofluoromethane (CFC-11)	1.46	0.0195	0.9747	0	150	46.8	159				
Chloroethane	1.21	0.0731	0.9747	0	124	41.5	157				
1,1-Dichloroethene	1.32	0.0975	0.9747	0	135	67.8	143				
Acetone	2.85	0.244	2.437	0	117	58.6	150				
Methylene chloride	1.27	0.0341	0.9747	0	131	65.8	132				
trans-1,2-Dichloroethene	1.18	0.00975	0.9747	0	122	72.5	138				
Methyl tert-butyl ether (MTBE)	1.04	0.0195	0.9747	0	107	64.8	138				S
1,1-Dichloroethane	1.88	0.0244	0.9747	0	193	68.8	138				
cis-1,2-Dichloroethene	1.24	0.0146	0.9747	0	127	74.7	131				
(MEK) 2-Butanone	2.66	0.292	2.437	0	109	52.8	152				
Chloroform	1.16	0.0171	0.9747	0	119	72.7	133				
1,1,1-Trichloroethane (TCA)	1.03	0.0195	0.9747	0	106	72.5	139				
1,1-Dichloropropene	1.15	0.0195	0.9747	0	118	72.5	141				
Carbon tetrachloride	1.07	0.0244	0.9747	0	110	72.8	142				
1,2-Dichloroethane (EDC)	1.08	0.0195	0.9747	0	110	70.4	134				
Benzene	1.10	0.0171	0.9747	0	113	72.5	137				S
Trichloroethene (TCE)	1.39	0.0146	0.9747	0	142	73.7	141				
1,2-Dichloropropane	1.06	0.0244	0.9747	0	109	69.7	139				
Bromodichloromethane	1.08	0.0244	0.9747	0	111	72.1	136				
Dibromomethane	1.01	0.0122	0.9747	0	104	76.5	135				
cis-1,3-Dichloropropene	0.904	0.0146	0.9747	0	92.8	67.6	138				
Toluene	0.998	0.0292	0.9747	0	102	76.2	133				
Trans-1,3-Dichloropropylene	0.775	0.0195	0.9747	0	79.5	65.2	137				
Methyl Isobutyl Ketone (MIBK)	2.80	0.0585	2.437	0	115	57.2	154				
1,1,2-Trichloroethane	1.02	0.0122	0.9747	0	104	74.6	137				
1,3-Dichloropropane	1.05	0.00975	0.9747	0	107	67.9	142				
Tetrachloroethene (PCE)	1.04	0.0146	0.9747	0	106	71.8	142				
Dibromochloromethane	0.896	0.0146	0.9747	0	91.9	69.2	140				
1,2-Dibromoethane (EDB)	0.985	0.00975	0.9747	0	101	69.4	140				

Work Order: 2304063
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: 2304074-001BMS		SampType: MS		Units: mg/Kg-dry		Prep Date: 4/6/2023		RunNo: 83054			
Client ID: BATCH		Batch ID: 39944				Analysis Date: 4/9/2023		SeqNo: 1728923			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2-Hexanone (MBK)	2.83	0.0609	2.437	0	116	48.8	156				
Chlorobenzene	0.972	0.0146	0.9747	0	99.7	80.3	126				
1,1,1,2-Tetrachloroethane	0.871	0.0244	0.9747	0	89.4	77.3	128				
Ethylbenzene	1.02	0.0244	0.9747	0	104	74.4	135				
m,p-Xylene	1.91	0.0487	1.949	0	98.2	76.2	131				
o-Xylene	0.976	0.0244	0.9747	0	100	75.7	134				
Styrene	0.968	0.00975	0.9747	0	99.4	75.6	131				
Isopropylbenzene	1.00	0.0146	0.9747	0	103	76.5	138				
Bromoform	0.840	0.0146	0.9747	0	86.2	61	134				
1,1,2,2-Tetrachloroethane	0.560	0.195	0.9747	0	57.5	64	137				S
n-Propylbenzene	1.01	0.0146	0.9747	0	104	73.3	142				
Bromobenzene	0.894	0.0122	0.9747	0	91.8	76.3	129				
1,3,5-Trimethylbenzene	0.988	0.0146	0.9747	0	101	74	137				
2-Chlorotoluene	0.988	0.0161	0.9747	0	101	74.2	135				
4-Chlorotoluene	0.985	0.0161	0.9747	0	101	76.3	133				
tert-Butylbenzene	0.989	0.0146	0.9747	0	101	73.7	137				
1,2,3-Trichloropropane	0.837	0.0292	0.9747	0	85.8	64.3	137				
1,2,4-Trichlorobenzene	0.808	0.0585	0.9747	0	82.9	64.8	135				
sec-Butylbenzene	1.00	0.146	0.9747	0	103	69.8	144				
4-Isopropyltoluene	0.977	0.195	0.9747	0	100	69.7	139				
1,3-Dichlorobenzene	0.948	0.0195	0.9747	0	97.3	77.4	130				
1,4-Dichlorobenzene	0.948	0.0146	0.9747	0	97.3	74.4	129				
n-Butylbenzene	1.02	0.0195	0.9747	0	104	73	136				
1,2-Dichlorobenzene	0.947	0.0195	0.9747	0	97.1	78	128				
1,2-Dibromo-3-chloropropane	0.827	0.0292	0.9747	0	84.9	54.6	145				
1,2,4-Trimethylbenzene	0.979	0.0146	0.9747	0	100	73.7	137				
Hexachloro-1,3-butadiene	0.847	0.0390	0.9747	0	86.9	62.1	143				
Naphthalene	0.825	0.0975	0.9747	0	84.7	55.3	151				
1,2,3-Trichlorobenzene	0.791	0.0585	0.9747	0	81.2	54.6	144				
Surr: Dibromofluoromethane	1.36		1.218		112	80	120				
Surr: Toluene-d8	1.29		1.218		106	80	120				
Surr: 1-Bromo-4-fluorobenzene	1.24		1.218		102	80	120				



Work Order: 2304063
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: 2304074-001BMS		SampType: MS		Units: mg/Kg-dry		Prep Date: 4/6/2023		RunNo: 83054			
Client ID: BATCH		Batch ID: 39944				Analysis Date: 4/9/2023		SeqNo: 1728923			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

NOTES:

S - Outlying spike recovery(ies) observed.

Client Name: TRCI

Work Order Number: 2304063

Logged by: Morgan Wilson

Date Received: 4/5/2023 2:24:00 PM

Chain of Custody

1. Is Chain of Custody complete? Yes ☒ No ☐ Not Present ☐
2. How was the sample delivered? Client

Log In

3. Coolers are present? Yes ☒ No ☐ NA ☐
4. Shipping container/cooler in good condition? Yes ☒ No ☐
5. Custody Seals present on shipping container/cooler?
(Refer to comments for Custody Seals not intact) Yes ☐ No ☐ Not Present ☒
6. Was an attempt made to cool the samples? Yes ☒ No ☐ NA ☐
7. Were all items received at a temperature of >2°C to 6°C * Yes ☒ No ☐ NA ☐
8. Sample(s) in proper container(s)? Yes ☒ No ☐
9. Sufficient sample volume for indicated test(s)? Yes ☒ No ☐
10. Are samples properly preserved? Yes ☒ No ☐
11. Was preservative added to bottles? Yes ☐ No ☒ NA ☐
12. Is there headspace in the VOA vials? Yes ☐ No ☐ NA ☒
13. Did all samples containers arrive in good condition(unbroken)? Yes ☒ No ☐
14. Does paperwork match bottle labels? Yes ☒ No ☐
15. Are matrices correctly identified on Chain of Custody? Yes ☒ No ☐
16. Is it clear what analyses were requested? Yes ☒ No ☐
17. Were all holding times able to be met? Yes ☒ No ☐

Special Handling (if applicable)

18. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☒

Person Notified:

Date:

By Whom:

Via:

☐ eMail

☐ Phone

☐ Fax

☐ In Person

Regarding:

Client Instructions:

19. Additional remarks:

Item Information

Item #	Temp °C
Sample	5.1

* Note: DoD/ELAP and TNI require items to be received at 4°C +/- 2°C



Fremont
Analytical

3600 Fremont Ave N.
Seattle, WA 98103
Tel: 206-352-3790
Fax: 206-352-7178

Chain of Custody Record & Laboratory Services Agreement

Date: 4/5/23 Page: 1 of 1

Laboratory Project No (internal): 2304063

Project Name: Onni Seattle Times

Special Remarks:

Project No: 483101

PO# 192237

Collected by: ~~Joe~~ Evan Miller

Location: Seattle, WA

Report To (PM): Joe Sherrod, Jerry BORD

Sample Disposal: ☐ Return to client ☐ Disposal by lab (after 30 days)

PM Email: Jsherrod@TRCCOMPANIES.COM, "JBORD@C-Moon@"

Fax:

Sample Name	Sample Date	Sample Time	Sample Type (Matrix)*	# of Cont.	VOCs (EPA 8260 / 624)	BTEX	Gasoline Range Organics (GX)	Hydrocarbon Identification (HCID)	SVOCs (EPA 8270 / 625)	PAHs (EPA 8270 - SIM)	PCBs (EPA 8082 / 608)	Metals** (EPA 6020 / 200.8)	Total (T) Dissolved (D)	Anions (IC)**	EDB (8011)	Comments
1 B01-153:47	4/5/23	0950	Soil	3	X		X									
2 DB-182:46	4/5/23	1340	Soil	3	X		X									
3																
4																
5																
6																
7																
8																
9																
10																

*Matrix: A = Air, AQ = Aqueous, B = Bulk, O = Other, P = Product, S = Soil, SD = Sediment, SL = Solid, W = Water, DW = Drinking Water, GW = Ground Water, SW = Storm Water, WW = Waste Water

**Metals (Circle): MTCA-5 RCRA-8 Priority Pollutants TAL Individual: Ag Al As B Ba Be Ca Cd Co Cr Cu Fe Hg K Mg Mn Mo Na Ni Pb Sb Se Sr Sn Ti Tl V Zn

***Anions (Circle): Nitrate Nitrite Chloride Sulfate Bromide O-Phosphate Fluoride Nitrate+Nitrite

Turn-around Time:

☒ Standard ☐ Next Day

☐ 3 Day ☐ Same Day

☐ 2 Day (specify)

I represent that I am authorized to enter into this Agreement with Fremont Analytical on behalf of the Client named above, that I have verified Client's agreement to each of the terms on the front and backside of this Agreement.

Relinquished (Signature)

Print Name

Date/Time

Received (Signature)

Print Name

Date/Time

x

Evan Miller

4/5/23 1422

x

Emma Truck

4/5/23

14:24

Relinquished (Signature)

Print Name

Date/Time

Received (Signature)

Print Name

Date/Time

x

x



Fremont
Analytical

3600 Fremont Ave. N.
Seattle, WA 98103
T: (206) 352-3790
F: (206) 352-7178
info@fremontanalytical.com

TRC

Joe Sherrod
1180 NW Maple St. Ste 310
Issaquah, WA 98027

RE: Onni Seattle Times
Work Order Number: 2304201

April 17, 2023

Attention Joe Sherrod:

Fremont Analytical, Inc. received 1 sample(s) on 4/10/2023 for the analyses presented in the following report.

Hydrocarbon Identification by NWTPH-HCID
Sample Moisture (Percent Moisture)
Volatile Organic Compounds by EPA Method 8260D

This report consists of the following:

- Case Narrative
- Analytical Results
- Applicable Quality Control Summary Reports
- Chain of Custody

All analyses were performed consistent with the Quality Assurance program of Fremont Analytical, Inc. Please contact the laboratory if you should have any questions about the results.

Thank you for using Fremont Analytical.

Sincerely,

Brianna Barnes
Project Manager

DoD-ELAP Accreditation #79636 by PJLA, ISO/IEC 17025:2017 and QSM 5.3 for Environmental Testing
ORELAP Certification: WA 100009 (NELAP Recognized) for Environmental Testing
Washington State Department of Ecology Accredited for Environmental Testing, Lab ID C910

Original

www.fremontanalytical.com



Date: 04/17/2023

CLIENT: TRC
Project: Onni Seattle Times
Work Order: 2304201

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Date/Time Collected	Date/Time Received
2304201-001	E04-128:47	04/10/2023 8:00 AM	04/10/2023 3:25 PM

Note: If no "Time Collected" is supplied, a default of 12:00AM is assigned

CLIENT: TRC
Project: Onni Seattle Times

I. SAMPLE RECEIPT:

Samples receipt information is recorded on the attached Sample Receipt Checklist.

II. GENERAL REPORTING COMMENTS:

Results are reported on a wet weight basis unless dry-weight correction is denoted in the units field on the analytical report ("mg/kg-dry" or "ug/kg-dry").

Matrix Spike (MS) and MS Duplicate (MSD) samples are tested from an analytical batch of "like" matrix to check for possible matrix effect. The MS and MSD will provide site specific matrix data only for those samples which are spiked by the laboratory. The sample chosen for spike purposes may or may not have been a sample submitted in this sample delivery group. The validity of the analytical procedures for which data is reported in this analytical report is determined by the Laboratory Control Sample (LCS) and the Method Blank (MB). The LCS and the MB are processed with the samples and the MS/MSD to ensure method criteria are achieved throughout the entire analytical process.

III. ANALYSES AND EXCEPTIONS:

Exceptions associated with this report will be footnoted in the analytical results page(s) or the quality control summary page(s) and/or noted below.

Qualifiers:

- * - Flagged value is not within established control limits
- B - Analyte detected in the associated Method Blank
- D - Dilution was required
- E - Value above quantitation range
- H - Holding times for preparation or analysis exceeded
- I - Analyte with an internal standard that does not meet established acceptance criteria
- J - Analyte detected below Reporting Limit
- N - Tentatively Identified Compound (TIC)
- Q - Analyte with an initial or continuing calibration that does not meet established acceptance criteria
- S - Spike recovery outside accepted recovery limits
- ND - Not detected at the Reporting Limit
- R - High relative percent difference observed

Acronyms:

- %Rec - Percent Recovery
- CCB - Continued Calibration Blank
- CCV - Continued Calibration Verification
- DF - Dilution Factor
- DUP - Sample Duplicate
- HEM - Hexane Extractable Material
- ICV - Initial Calibration Verification
- LCS/LCSD - Laboratory Control Sample / Laboratory Control Sample Duplicate
- MCL - Maximum Contaminant Level
- MB or MBLANK - Method Blank
- MDL - Method Detection Limit
- MS/MSD - Matrix Spike / Matrix Spike Duplicate
- PDS - Post Digestion Spike
- Ref Val - Reference Value
- REP - Sample Replicate
- RL - Reporting Limit
- RPD - Relative Percent Difference
- SD - Serial Dilution
- SGT - Silica Gel Treatment
- SPK - Spike
- Surr - Surrogate



Analytical Report

Work Order: 2304201
Date Reported: 4/17/2023

Client: TRC

Collection Date: 4/10/2023 8:00:00 AM

Project: Onni Seattle Times

Lab ID: 2304201-001

Matrix: Soil

Client Sample ID: E04-128:47

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Hydrocarbon Identification by NWTPH-HCID

Batch ID: 39967

Analyst: AP

Gasoline	ND	36.9		mg/Kg-dry	1	4/11/2023 8:38:40 PM
Mineral Spirits	ND	61.6		mg/Kg-dry	1	4/11/2023 8:38:40 PM
Kerosene	ND	61.6		mg/Kg-dry	1	4/11/2023 8:38:40 PM
Diesel (Fuel Oil)	ND	61.6		mg/Kg-dry	1	4/11/2023 8:38:40 PM
Heavy Oil	ND	123		mg/Kg-dry	1	4/11/2023 8:38:40 PM
Mineral Oil	ND	123		mg/Kg-dry	1	4/11/2023 8:38:40 PM
Surr: 2-Fluorobiphenyl	79.1	50 - 150		%Rec	1	4/11/2023 8:38:40 PM
Surr: o-Terphenyl	90.5	50 - 150		%Rec	1	4/11/2023 8:38:40 PM

Volatile Organic Compounds by EPA Method 8260D

Batch ID: 39989

Analyst: SH

Dichlorodifluoromethane (CFC-12)	ND	0.0163		mg/Kg-dry	1	4/13/2023 12:02:03 AM
Chloromethane	ND	0.0542		mg/Kg-dry	1	4/13/2023 12:02:03 AM
Vinyl chloride	ND	0.0271		mg/Kg-dry	1	4/13/2023 12:02:03 AM
Bromomethane	ND	0.0271		mg/Kg-dry	1	4/13/2023 12:02:03 AM
Trichlorofluoromethane (CFC-11)	ND	0.0217	Q	mg/Kg-dry	1	4/13/2023 12:02:03 AM
Chloroethane	ND	0.0813		mg/Kg-dry	1	4/13/2023 12:02:03 AM
1,1-Dichloroethene	ND	0.108		mg/Kg-dry	1	4/13/2023 12:02:03 AM
Acetone	ND	0.271		mg/Kg-dry	1	4/13/2023 12:02:03 AM
Methylene chloride	ND	0.0379		mg/Kg-dry	1	4/13/2023 12:02:03 AM
trans-1,2-Dichloroethene	ND	0.0108		mg/Kg-dry	1	4/13/2023 12:02:03 AM
Methyl tert-butyl ether (MTBE)	ND	0.0217		mg/Kg-dry	1	4/13/2023 12:02:03 AM
1,1-Dichloroethane	ND	0.0271	Q	mg/Kg-dry	1	4/13/2023 12:02:03 AM
cis-1,2-Dichloroethene	ND	0.0163		mg/Kg-dry	1	4/13/2023 12:02:03 AM
(MEK) 2-Butanone	ND	0.325		mg/Kg-dry	1	4/13/2023 12:02:03 AM
Chloroform	ND	0.0190		mg/Kg-dry	1	4/13/2023 12:02:03 AM
1,1,1-Trichloroethane (TCA)	ND	0.0217		mg/Kg-dry	1	4/13/2023 12:02:03 AM
1,1-Dichloropropene	ND	0.0217		mg/Kg-dry	1	4/13/2023 12:02:03 AM
Carbon tetrachloride	ND	0.0271		mg/Kg-dry	1	4/13/2023 12:02:03 AM
1,2-Dichloroethane (EDC)	ND	0.0217		mg/Kg-dry	1	4/13/2023 12:02:03 AM
Benzene	ND	0.0190		mg/Kg-dry	1	4/13/2023 12:02:03 AM
Trichloroethene (TCE)	ND	0.0163		mg/Kg-dry	1	4/13/2023 12:02:03 AM
1,2-Dichloropropane	ND	0.0271		mg/Kg-dry	1	4/13/2023 12:02:03 AM
Bromodichloromethane	ND	0.0271		mg/Kg-dry	1	4/13/2023 12:02:03 AM
Dibromomethane	ND	0.0135		mg/Kg-dry	1	4/13/2023 12:02:03 AM
cis-1,3-Dichloropropene	ND	0.0163		mg/Kg-dry	1	4/13/2023 12:02:03 AM
Toluene	ND	0.0325		mg/Kg-dry	1	4/13/2023 12:02:03 AM
Trans-1,3-Dichloropropylene	ND	0.0217		mg/Kg-dry	1	4/13/2023 12:02:03 AM
Methyl Isobutyl Ketone (MIBK)	ND	0.0650		mg/Kg-dry	1	4/13/2023 12:02:03 AM

Original



Analytical Report

Work Order: 2304201
Date Reported: 4/17/2023

Client: TRC

Collection Date: 4/10/2023 8:00:00 AM

Project: Onni Seattle Times

Lab ID: 2304201-001

Matrix: Soil

Client Sample ID: E04-128:47

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Volatile Organic Compounds by EPA Method 8260D

Batch ID: 39989

Analyst: SH

1,1,2-Trichloroethane	ND	0.0135		mg/Kg-dry	1	4/13/2023 12:02:03 AM
1,3-Dichloropropane	ND	0.0108		mg/Kg-dry	1	4/13/2023 12:02:03 AM
Tetrachloroethene (PCE)	ND	0.0163		mg/Kg-dry	1	4/13/2023 12:02:03 AM
Dibromochloromethane	ND	0.0163		mg/Kg-dry	1	4/13/2023 12:02:03 AM
1,2-Dibromoethane (EDB)	ND	0.0108		mg/Kg-dry	1	4/13/2023 12:02:03 AM
2-Hexanone (MBK)	ND	0.0677		mg/Kg-dry	1	4/13/2023 12:02:03 AM
Chlorobenzene	ND	0.0163		mg/Kg-dry	1	4/13/2023 12:02:03 AM
1,1,1,2-Tetrachloroethane	ND	0.0271		mg/Kg-dry	1	4/13/2023 12:02:03 AM
Ethylbenzene	ND	0.0271		mg/Kg-dry	1	4/13/2023 12:02:03 AM
m,p-Xylene	ND	0.0542		mg/Kg-dry	1	4/13/2023 12:02:03 AM
o-Xylene	ND	0.0271		mg/Kg-dry	1	4/13/2023 12:02:03 AM
Styrene	ND	0.0108		mg/Kg-dry	1	4/13/2023 12:02:03 AM
Isopropylbenzene	ND	0.0163		mg/Kg-dry	1	4/13/2023 12:02:03 AM
Bromoform	ND	0.0163		mg/Kg-dry	1	4/13/2023 12:02:03 AM
1,1,2,2-Tetrachloroethane	ND	0.217		mg/Kg-dry	1	4/13/2023 12:02:03 AM
n-Propylbenzene	ND	0.0163		mg/Kg-dry	1	4/13/2023 12:02:03 AM
Bromobenzene	ND	0.0135		mg/Kg-dry	1	4/13/2023 12:02:03 AM
1,3,5-Trimethylbenzene	ND	0.0163		mg/Kg-dry	1	4/13/2023 12:02:03 AM
2-Chlorotoluene	ND	0.0179		mg/Kg-dry	1	4/13/2023 12:02:03 AM
4-Chlorotoluene	ND	0.0179		mg/Kg-dry	1	4/13/2023 12:02:03 AM
tert-Butylbenzene	ND	0.0163		mg/Kg-dry	1	4/13/2023 12:02:03 AM
1,2,3-Trichloropropane	ND	0.0325		mg/Kg-dry	1	4/13/2023 12:02:03 AM
1,2,4-Trichlorobenzene	ND	0.0650		mg/Kg-dry	1	4/13/2023 12:02:03 AM
sec-Butylbenzene	ND	0.163		mg/Kg-dry	1	4/13/2023 12:02:03 AM
4-Isopropyltoluene	ND	0.217		mg/Kg-dry	1	4/13/2023 12:02:03 AM
1,3-Dichlorobenzene	ND	0.0217		mg/Kg-dry	1	4/13/2023 12:02:03 AM
1,4-Dichlorobenzene	ND	0.0163		mg/Kg-dry	1	4/13/2023 12:02:03 AM
n-Butylbenzene	ND	0.0217		mg/Kg-dry	1	4/13/2023 12:02:03 AM
1,2-Dichlorobenzene	ND	0.0217		mg/Kg-dry	1	4/13/2023 12:02:03 AM
1,2-Dibromo-3-chloropropane	ND	0.0325		mg/Kg-dry	1	4/13/2023 12:02:03 AM
1,2,4-Trimethylbenzene	ND	0.0163		mg/Kg-dry	1	4/13/2023 12:02:03 AM
Hexachloro-1,3-butadiene	ND	0.0433		mg/Kg-dry	1	4/13/2023 12:02:03 AM
Naphthalene	ND	0.108		mg/Kg-dry	1	4/13/2023 12:02:03 AM
1,2,3-Trichlorobenzene	ND	0.0650		mg/Kg-dry	1	4/13/2023 12:02:03 AM
Surr: Dibromofluoromethane	96.5	80 - 120		%Rec	1	4/13/2023 12:02:03 AM
Surr: Toluene-d8	96.4	80 - 120		%Rec	1	4/13/2023 12:02:03 AM
Surr: 1-Bromo-4-fluorobenzene	94.8	80 - 120		%Rec	1	4/13/2023 12:02:03 AM

NOTES:

Q - Associated calibration verification is below acceptance criteria. Result may be low-biased.



Analytical Report

Work Order: 2304201
Date Reported: 4/17/2023

Client: TRC

Collection Date: 4/10/2023 8:00:00 AM

Project: Onni Seattle Times

Lab ID: 2304201-001

Matrix: Soil

Client Sample ID: E04-128:47

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Sample Moisture (Percent Moisture)

Batch ID: R83081 Analyst: MP

Percent Moisture	19.6	0.500		wt%	1	4/11/2023 10:43:51 AM
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Work Order: 2304201
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Hydrocarbon Identification by NWTPH-HCID

Sample ID: MB-39967	SampType: MBLK	Units: mg/Kg			Prep Date: 4/11/2023			RunNo: 83239			
Client ID: MBLKS	Batch ID: 39967	Analysis Date: 4/11/2023							SeqNo: 1733186		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Gasoline	ND	30.0									
Mineral Spirits	ND	50.0									
Kerosene	ND	50.0									
Diesel (Fuel Oil)	ND	50.0									
Heavy Oil	ND	100									
Mineral Oil	ND	100									
Surr: 2-Fluorobiphenyl	8.11		10.00		81.1	50	150				
Surr: o-Terphenyl	9.47		10.00		94.7	50	150				

Sample ID: LCS-39967		SampType: LCS			Units: mg/Kg		Prep Date: 4/11/2023			RunNo: 83239		
Client ID: LCSS		Batch ID: 39967			Analysis Date: 4/11/2023			SeqNo: 1733188				
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	

Total Petroleum Hydrocarbons	458	50.0	500.0	0	91.6	74.5	125				
Surr: 2-Fluorobiphenyl	9.14		10.00		91.4	50	150				
Surr: o-Terphenyl	12.2		10.00		122	50	150				

Work Order: 2304201
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: LCS-39989	SampType: LCS	Units: µg/L			Prep Date: 4/12/2023			RunNo: 83147			
Client ID: LCSS	Batch ID: 39989	Analysis Date: 4/12/2023						SeqNo: 1731030			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	0.828	0.0150	1.000	0	82.8	80	120				
Chloromethane	0.815	0.0500	1.000	0	81.5	80	120				
Vinyl chloride	0.888	0.0250	1.000	0	88.8	80	120				
Bromomethane	0.923	0.0250	1.000	0	92.3	80	120				
Trichlorofluoromethane (CFC-11)	0.969	0.0200	1.000	0	96.9	80	120				
Chloroethane	0.958	0.0750	1.000	0	95.8	80	120				
1,1-Dichloroethene	0.808	0.100	1.000	0	80.8	80	120				
Acetone	2.23	0.250	2.500	0	89.4	80	120				
Methylene chloride	0.840	0.0350	1.000	0	84.0	80	120				
trans-1,2-Dichloroethene	0.834	0.0100	1.000	0	83.4	80	120				
Methyl tert-butyl ether (MTBE)	0.963	0.0200	1.000	0	96.3	80	120				
1,1-Dichloroethane	0.770	0.0250	1.000	0	77.0	80	120				S
cis-1,2-Dichloroethene	0.852	0.0150	1.000	0	85.2	80	120				
(MEK) 2-Butanone	2.52	0.300	2.500	0	101	80	120				
Chloroform	0.812	0.0175	1.000	0	81.2	80	120				
1,1,1-Trichloroethane (TCA)	0.860	0.0200	1.000	0	86.0	80	120				
1,1-Dichloropropene	0.988	0.0200	1.000	0	98.8	80	120				
Carbon tetrachloride	0.878	0.0250	1.000	0	87.8	80	120				
1,2-Dichloroethane (EDC)	0.952	0.0200	1.000	0	95.2	80	120				
Benzene	0.984	0.0175	1.000	0	98.4	80	120				
Trichloroethene (TCE)	0.940	0.0150	1.000	0	94.0	80	120				
1,2-Dichloropropane	0.953	0.0250	1.000	0	95.3	80	120				
Bromodichloromethane	0.944	0.0250	1.000	0	94.4	80	120				
Dibromomethane	0.889	0.0125	1.000	0	88.9	80	120				
cis-1,3-Dichloropropene	0.907	0.0150	1.000	0	90.7	80	120				
Toluene	0.964	0.0300	1.000	0	96.4	80	120				
Trans-1,3-Dichloropropylene	0.852	0.0200	1.000	0	85.2	80	120				
Methyl Isobutyl Ketone (MIBK)	2.50	0.0600	2.500	0	99.9	80	120				
1,1,2-Trichloroethane	0.987	0.0125	1.000	0	98.7	80	120				
1,3-Dichloropropane	0.987	0.0100	1.000	0	98.7	80	120				
Tetrachloroethene (PCE)	0.946	0.0150	1.000	0	94.6	80	120				
Dibromochloromethane	0.866	0.0150	1.000	0	86.6	80	120				

Work Order: 2304201
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: LCS-39989	SampType: LCS	Units: µg/L			Prep Date: 4/12/2023			RunNo: 83147			
Client ID: LCSS	Batch ID: 39989	Analysis Date: 4/12/2023						SeqNo: 1731030			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dibromoethane (EDB)	0.979	0.0100	1.000	0	97.9	80	120				
2-Hexanone (MBK)	2.57	0.0625	2.500	0	103	80	120				
Chlorobenzene	0.956	0.0150	1.000	0	95.6	80	120				
1,1,1,2-Tetrachloroethane	0.908	0.0250	1.000	0	90.8	80	120				
Ethylbenzene	0.967	0.0250	1.000	0	96.7	80	120				
m,p-Xylene	1.84	0.0500	2.000	0	92.2	80	120				
o-Xylene	0.948	0.0250	1.000	0	94.8	80	120				
Styrene	0.949	0.0100	1.000	0	94.9	80	120				
Isopropylbenzene	0.960	0.0150	1.000	0	96.0	80	120				
Bromoform	0.951	0.0150	1.000	0	95.1	80	120				
1,1,2,2-Tetrachloroethane	1.05	0.200	1.000	0	105	80	120				
n-Propylbenzene	0.976	0.0150	1.000	0	97.6	80	120				
Bromobenzene	0.904	0.0125	1.000	0	90.4	80	120				
1,3,5-Trimethylbenzene	0.949	0.0150	1.000	0	94.9	80	120				
2-Chlorotoluene	0.947	0.0165	1.000	0	94.7	80	120				
4-Chlorotoluene	0.950	0.0165	1.000	0	95.0	80	120				
tert-Butylbenzene	0.953	0.0150	1.000	0	95.3	80	120				
1,2,3-Trichloropropane	0.962	0.0300	1.000	0	96.2	80	120				
1,2,4-Trichlorobenzene	1.25	0.0600	1.000	0	125	80	120				S
sec-Butylbenzene	0.966	0.150	1.000	0	96.6	80	120				
4-Isopropyltoluene	0.969	0.200	1.000	0	96.9	80	120				
1,3-Dichlorobenzene	0.958	0.0200	1.000	0	95.8	80	120				
1,4-Dichlorobenzene	0.919	0.0150	1.000	0	91.9	80	120				
n-Butylbenzene	1.04	0.0200	1.000	0	104	80	120				
1,2-Dichlorobenzene	0.957	0.0200	1.000	0	95.7	80	120				
1,2-Dibromo-3-chloropropane	0.880	0.0300	1.000	0	88.0	80	120				
1,2,4-Trimethylbenzene	0.962	0.0150	1.000	0	96.2	80	120				
Hexachloro-1,3-butadiene	0.877	0.0400	1.000	0	87.7	80	120				
Naphthalene	1.33	0.100	1.000	0	133	80	120				S
1,2,3-Trichlorobenzene	1.32	0.0600	1.000	0	132	80	120				S
Surr: Dibromofluoromethane	0.958		1.250		76.7	80	120				S
Surr: Toluene-d8	1.31		1.250		105	80	120				

Work Order: 2304201
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: LCS-39989		SampType: LCS			Units: µg/L		Prep Date: 4/12/2023		RunNo: 83147		
Client ID: LCSS		Batch ID: 39989			Analysis Date: 4/12/2023				SeqNo: 1731030		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: 1-Bromo-4-fluorobenzene	1.24		1.250		99.2	80	120				

NOTES:

S - Outlying surrogate recovery(ies) observed. All other laboratory and field samples recovered within range.

S - Outlying spike recovery observed (high bias). Detections will be qualified with a Q.

S - Outlying spike recovery observed (low bias). Samples will be qualified with a Q.

Sample ID: MB-39989	SampType: MBLK	Units: mg/Kg				Prep Date: 4/12/2023			RunNo: 83147		
Client ID: MBLKS	Batch ID: 39989					Analysis Date: 4/12/2023			SeqNo: 1731029		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	ND	0.0150									
Chloromethane	ND	0.0500									
Vinyl chloride	ND	0.0250									
Bromomethane	ND	0.0250									
Trichlorofluoromethane (CFC-11)	ND	0.0200									
Chloroethane	ND	0.0750									
1,1-Dichloroethene	ND	0.100									Q
Acetone	ND	0.250									
Methylene chloride	ND	0.0350									
trans-1,2-Dichloroethene	ND	0.0100									
Methyl tert-butyl ether (MTBE)	ND	0.0200									
1,1-Dichloroethane	ND	0.0250									
cis-1,2-Dichloroethene	ND	0.0150									
(MEK) 2-Butanone	ND	0.300									
Chloroform	ND	0.0175									
1,1,1-Trichloroethane (TCA)	ND	0.0200									
1,1-Dichloropropene	ND	0.0200									
Carbon tetrachloride	ND	0.0250									
1,2-Dichloroethane (EDC)	ND	0.0200									
Benzene	ND	0.0175									
Trichloroethene (TCE)	ND	0.0150									
1,2-Dichloropropane	ND	0.0250									

Work Order: 2304201
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: MB-39989	SampType: MBLK	Units: mg/Kg			Prep Date: 4/12/2023			RunNo: 83147			
Client ID: MBLKS	Batch ID: 39989	Analysis Date: 4/12/2023						SeqNo: 1731029			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Bromodichloromethane	ND	0.0250									
Dibromomethane	ND	0.0125									
cis-1,3-Dichloropropene	ND	0.0150									
Toluene	ND	0.0300									
Trans-1,3-Dichloropropylene	ND	0.0200									
Methyl Isobutyl Ketone (MIBK)	ND	0.0600									
1,1,2-Trichloroethane	ND	0.0125									
1,3-Dichloropropane	ND	0.0100									
Tetrachloroethene (PCE)	ND	0.0150									
Dibromochloromethane	ND	0.0150									
1,2-Dibromoethane (EDB)	ND	0.0100									
2-Hexanone (MBK)	ND	0.0625									
Chlorobenzene	ND	0.0150									
1,1,1,2-Tetrachloroethane	ND	0.0250									
Ethylbenzene	ND	0.0250									
m,p-Xylene	ND	0.0500									
o-Xylene	ND	0.0250									
Styrene	ND	0.0100									
Isopropylbenzene	ND	0.0150									
Bromoform	ND	0.0150									
1,1,2,2-Tetrachloroethane	ND	0.200									
n-Propylbenzene	ND	0.0150									
Bromobenzene	ND	0.0125									
1,3,5-Trimethylbenzene	ND	0.0150									
2-Chlorotoluene	ND	0.0165									
4-Chlorotoluene	ND	0.0165									
tert-Butylbenzene	ND	0.0150									
1,2,3-Trichloropropane	ND	0.0300									
1,2,4-Trichlorobenzene	ND	0.0600									
sec-Butylbenzene	ND	0.150									
4-Isopropyltoluene	ND	0.200									
1,3-Dichlorobenzene	ND	0.0200									

Work Order: 2304201
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: MB-39989	SampType: MBLK	Units: mg/Kg			Prep Date: 4/12/2023			RunNo: 83147			
Client ID: MBLKS	Batch ID: 39989				Analysis Date: 4/12/2023			SeqNo: 1731029			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,4-Dichlorobenzene	ND	0.0150									
n-Butylbenzene	ND	0.0200									
1,2-Dichlorobenzene	ND	0.0200									
1,2-Dibromo-3-chloropropane	ND	0.0300									
1,2,4-Trimethylbenzene	ND	0.0150									
Hexachloro-1,3-butadiene	ND	0.0400									
Naphthalene	ND	0.100									
1,2,3-Trichlorobenzene	ND	0.0600									
Surr: Dibromofluoromethane	1.13		1.250		90.0	80	120				
Surr: Toluene-d8	1.23		1.250		98.4	80	120				
Surr: 1-Bromo-4-fluorobenzene	1.24		1.250		98.9	80	120				

NOTES:

Q - Associated calibration verification is below acceptance criteria. Result may be low-biased.

Sample ID: 2304223-001BDUP		SampType: DUP		Units: mg/Kg-dry		Prep Date: 4/12/2023			RunNo: 83147		
Client ID: BATCH		Batch ID: 39989					Analysis Date: 4/12/2023			SeqNo: 1731022	
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	ND	0.0267						0		30	
Chloromethane	ND	0.0888						0		30	
Vinyl chloride	ND	0.0444						0		30	
Bromomethane	ND	0.0444						0		30	
Trichlorofluoromethane (CFC-11)	ND	0.0355						0		30	
Chloroethane	ND	0.133						0		30	
1,1-Dichloroethene	ND	0.178						0		30	Q
Acetone	ND	0.444						0		30	
Methylene chloride	ND	0.0622						0		30	
trans-1,2-Dichloroethene	ND	0.0178						0		30	
Methyl tert-butyl ether (MTBE)	ND	0.0355						0		30	
1,1-Dichloroethane	ND	0.0444						0		30	
cis-1,2-Dichloroethene	ND	0.0267						0		30	
(MEK) 2-Butanone	ND	0.533						0		30	

Work Order: 2304201
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: 2304223-001BDUP		SampType: DUP		Units: mg/Kg-dry		Prep Date: 4/12/2023			RunNo: 83147		
Client ID: BATCH		Batch ID: 39989		Analysis Date: 4/12/2023					SeqNo: 1731022		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chloroform	ND	0.0311						0		30	
1,1,1-Trichloroethane (TCA)	ND	0.0355						0		30	
1,1-Dichloropropene	ND	0.0355						0		30	
Carbon tetrachloride	ND	0.0444						0		30	
1,2-Dichloroethane (EDC)	ND	0.0355						0		30	
Benzene	ND	0.0311						0		30	
Trichloroethene (TCE)	ND	0.0267						0		30	
1,2-Dichloropropane	ND	0.0444						0		30	
Bromodichloromethane	ND	0.0444						0		30	
Dibromomethane	ND	0.0222						0		30	
cis-1,3-Dichloropropene	ND	0.0267						0		30	
Toluene	ND	0.0533						0		30	
Trans-1,3-Dichloropropylene	ND	0.0355						0		30	
Methyl Isobutyl Ketone (MIBK)	ND	0.107						0		30	
1,1,2-Trichloroethane	ND	0.0222						0		30	
1,3-Dichloropropane	ND	0.0178						0		30	
Tetrachloroethene (PCE)	ND	0.0267						0		30	
Dibromochloromethane	ND	0.0267						0		30	
1,2-Dibromoethane (EDB)	ND	0.0178						0		30	
2-Hexanone (MBK)	ND	0.111						0		30	
Chlorobenzene	ND	0.0267						0		30	
1,1,1,2-Tetrachloroethane	ND	0.0444						0		30	
Ethylbenzene	ND	0.0444						0		30	
m,p-Xylene	ND	0.0888						0		30	
o-Xylene	ND	0.0444						0		30	
Styrene	ND	0.0178						0		30	
Isopropylbenzene	ND	0.0267						0		30	
Bromoform	ND	0.0267						0		30	
1,1,2,2-Tetrachloroethane	ND	0.355						0		30	
n-Propylbenzene	ND	0.0267						0		30	
Bromobenzene	ND	0.0222						0		30	
1,3,5-Trimethylbenzene	ND	0.0267						0		30	

Work Order: 2304201
 CLIENT: TRC
 Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: 2304223-001BDUP		SampType: DUP		Units: mg/Kg-dry		Prep Date: 4/12/2023		RunNo: 83147			
Client ID: BATCH		Batch ID: 39989				Analysis Date: 4/12/2023		SeqNo: 1731022			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2-Chlorotoluene	ND	0.0293						0		30	
4-Chlorotoluene	ND	0.0293						0		30	
tert-Butylbenzene	ND	0.0267						0		30	
1,2,3-Trichloropropane	ND	0.0533						0		30	
1,2,4-Trichlorobenzene	ND	0.107						0		30	
sec-Butylbenzene	ND	0.267						0		30	
4-Isopropyltoluene	ND	0.355						0		30	
1,3-Dichlorobenzene	ND	0.0355						0		30	
1,4-Dichlorobenzene	ND	0.0267						0		30	
n-Butylbenzene	ND	0.0355						0		30	
1,2-Dichlorobenzene	ND	0.0355						0		30	
1,2-Dibromo-3-chloropropane	ND	0.0533						0		30	
1,2,4-Trimethylbenzene	ND	0.0267						0		30	
Hexachloro-1,3-butadiene	ND	0.0711						0		30	
Naphthalene	ND	0.178						0		30	
1,2,3-Trichlorobenzene	ND	0.107						0		30	
Surr: Dibromofluoromethane	2.02		2.221		91.1	80	120		0		
Surr: Toluene-d8	2.30		2.221		103	80	120		0		
Surr: 1-Bromo-4-fluorobenzene	2.22		2.221		99.8	80	120		0		

NOTES:

Q - Associated calibration verification is below acceptance criteria. Result may be low-biased.

Sample ID: 2304223-002BMS		SampType: MS		Units: mg/Kg-dry		Prep Date: 4/12/2023		RunNo: 83147			
Client ID: BATCH		Batch ID: 39989				Analysis Date: 4/12/2023		SeqNo: 1731024			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	1.12	0.0175	1.170	0	95.7	8.18	151				
Chloromethane	1.18	0.0585	1.170	0	101	28	150				
Vinyl chloride	1.19	0.0292	1.170	0	102	41.2	155				
Bromomethane	0.986	0.0292	1.170	0	84.3	34.5	166				
Trichlorofluoromethane (CFC-11)	0.759	0.0234	1.170	0	64.9	46.8	159				
Chloroethane	0.907	0.0877	1.170	0	77.5	41.5	157				

Work Order: 2304201
 CLIENT: TRC
 Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: 2304223-002BMS	SampType: MS	Units: mg/Kg-dry			Prep Date: 4/12/2023			RunNo: 83147			
Client ID: BATCH	Batch ID: 39989	Analysis Date: 4/12/2023						SeqNo: 1731024			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	1.12	0.117	1.170	0	95.9	67.8	143				
Acetone	3.32	0.292	2.925	0	114	58.6	150				
Methylene chloride	1.10	0.0409	1.170	0	94.5	65.8	132				
trans-1,2-Dichloroethene	1.16	0.0117	1.170	0	99.5	72.5	138				
Methyl tert-butyl ether (MTBE)	1.19	0.0234	1.170	0	102	64.8	138				
1,1-Dichloroethane	1.09	0.0292	1.170	0	93.3	68.8	138				
cis-1,2-Dichloroethene	1.05	0.0175	1.170	0	90.0	74.7	131				
(MEK) 2-Butanone	3.43	0.351	2.925	0	117	52.8	152				
Chloroform	1.11	0.0205	1.170	0	94.8	72.7	133				
1,1,1-Trichloroethane (TCA)	1.10	0.0234	1.170	0	94.4	72.5	139				
1,1-Dichloropropene	1.23	0.0234	1.170	0	105	72.5	141				
Carbon tetrachloride	1.10	0.0292	1.170	0.02755	91.7	72.8	142				
1,2-Dichloroethane (EDC)	1.17	0.0234	1.170	0	99.8	70.4	134				
Benzene	1.21	0.0205	1.170	0	103	72.5	137				
Trichloroethene (TCE)	1.45	0.0175	1.170	0	124	73.7	141				
1,2-Dichloropropane	1.15	0.0292	1.170	0	98.5	69.7	139				
Bromodichloromethane	1.12	0.0292	1.170	0	96.1	72.1	136				
Dibromomethane	1.11	0.0146	1.170	0	95.3	76.5	135				
cis-1,3-Dichloropropene	0.982	0.0175	1.170	0	84.0	67.6	138				
Toluene	1.07	0.0351	1.170	0	91.6	76.2	133				
Trans-1,3-Dichloropropylene	1.00	0.0234	1.170	0	85.5	65.2	137				
Methyl Isobutyl Ketone (MIBK)	3.09	0.0702	2.925	0	106	57.2	154				
1,1,2-Trichloroethane	1.17	0.0146	1.170	0	99.8	74.6	137				
1,3-Dichloropropane	1.18	0.0117	1.170	0	101	67.9	142				
Tetrachloroethene (PCE)	1.10	0.0175	1.170	0	93.7	71.8	142				
Dibromochloromethane	1.02	0.0175	1.170	0	87.4	69.2	140				
1,2-Dibromoethane (EDB)	1.16	0.0117	1.170	0	98.8	69.4	140				
2-Hexanone (MBK)	3.64	0.0731	2.925	0	124	48.8	156				
Chlorobenzene	1.11	0.0175	1.170	0	95.1	80.3	126				
1,1,1,2-Tetrachloroethane	1.05	0.0292	1.170	0	89.4	77.3	128				
Ethylbenzene	1.14	0.0292	1.170	0	97.3	74.4	135				
m,p-Xylene	2.14	0.0585	2.340	0	91.5	76.2	131				

Work Order: 2304201
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: 2304223-002BMS	SampType: MS	Units: mg/Kg-dry				Prep Date: 4/12/2023			RunNo: 83147		
Client ID: BATCH	Batch ID: 39989	Analysis Date: 4/12/2023							SeqNo: 1731024		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
o-Xylene	1.10	0.0292	1.170	0	93.6	75.7	134				
Styrene	1.10	0.0117	1.170	0	93.7	75.6	131				
Isopropylbenzene	1.11	0.0175	1.170	0	94.9	76.5	138				
Bromoform	1.08	0.0175	1.170	0	92.2	61	134				
1,1,2,2-Tetrachloroethane	0.786	0.234	1.170	0	67.2	64	137				
n-Propylbenzene	1.11	0.0175	1.170	0	95.0	73.3	142				
Bromobenzene	1.04	0.0146	1.170	0	89.2	76.3	129				
1,3,5-Trimethylbenzene	1.08	0.0175	1.170	0	92.3	74	137				
2-Chlorotoluene	1.09	0.0193	1.170	0	93.5	74.2	135				
4-Chlorotoluene	1.09	0.0193	1.170	0	93.0	76.3	133				
tert-Butylbenzene	1.10	0.0175	1.170	0	94.3	73.7	137				
1,2,3-Trichloropropane	1.13	0.0351	1.170	0	96.9	64.3	137				
1,2,4-Trichlorobenzene	1.40	0.0702	1.170	0	120	64.8	135				
sec-Butylbenzene	1.10	0.175	1.170	0	93.8	69.8	144				
4-Isopropyltoluene	1.08	0.234	1.170	0	92.7	69.7	139				
1,3-Dichlorobenzene	1.07	0.0234	1.170	0	91.6	77.4	130				
1,4-Dichlorobenzene	1.07	0.0175	1.170	0	91.8	74.4	129				
n-Butylbenzene	1.15	0.0234	1.170	0	98.5	73	136				
1,2-Dichlorobenzene	1.09	0.0234	1.170	0	93.3	78	128				
1,2-Dibromo-3-chloropropane	1.08	0.0351	1.170	0	92.7	54.6	145				
1,2,4-Trimethylbenzene	1.10	0.0175	1.170	0	93.8	73.7	137				
Hexachloro-1,3-butadiene	0.925	0.0468	1.170	0	79.1	62.1	143				
Naphthalene	1.56	0.117	1.170	0	133	55.3	151				
1,2,3-Trichlorobenzene	1.52	0.0702	1.170	0	130	54.6	144				
Surr: Dibromofluoromethane	1.28		1.462		87.5	80	120				
Surr: Toluene-d8	1.45		1.462		99.2	80	120				
Surr: 1-Bromo-4-fluorobenzene	1.49		1.462		102	80	120				

Work Order: 2304201
 CLIENT: TRC
 Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: 2304158-002BDUP		SampType: DUP		Units: mg/Kg-dry		Prep Date: 4/12/2023			RunNo: 83174		
Client ID: BATCH		Batch ID: 39989		Analysis Date: 4/12/2023					SeqNo: 1731691		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	ND	0.0146						0		30	
Chloromethane	ND	0.0485						0		30	
Vinyl chloride	ND	0.0243						0		30	
Bromomethane	ND	0.0243						0		30	
Trichlorofluoromethane (CFC-11)	ND	0.0194						0		30	Q
Chloroethane	ND	0.0728						0		30	
1,1-Dichloroethene	ND	0.0970						0		30	
Acetone	ND	0.243						0		30	
Methylene chloride	ND	0.0340						0		30	
trans-1,2-Dichloroethene	ND	0.00970						0		30	
Methyl tert-butyl ether (MTBE)	ND	0.0194						0		30	
1,1-Dichloroethane	ND	0.0243						0		30	Q
cis-1,2-Dichloroethene	ND	0.0146						0		30	
(MEK) 2-Butanone	ND	0.291						0		30	
Chloroform	ND	0.0170						0		30	
1,1,1-Trichloroethane (TCA)	ND	0.0194						0		30	
1,1-Dichloropropene	ND	0.0194						0		30	
Carbon tetrachloride	ND	0.0243						0		30	
1,2-Dichloroethane (EDC)	ND	0.0194						0		30	
Benzene	ND	0.0170						0		30	
Trichloroethene (TCE)	ND	0.0146						0		30	
1,2-Dichloropropane	ND	0.0243						0		30	
Bromodichloromethane	ND	0.0243						0		30	
Dibromomethane	ND	0.0121						0		30	
cis-1,3-Dichloropropene	ND	0.0146						0		30	
Toluene	ND	0.0291						0		30	
Trans-1,3-Dichloropropylene	ND	0.0194						0		30	
Methyl Isobutyl Ketone (MIBK)	ND	0.0582						0		30	
1,1,2-Trichloroethane	ND	0.0121						0		30	
1,3-Dichloropropane	ND	0.00970						0		30	
Tetrachloroethene (PCE)	ND	0.0146						0		30	
Dibromochloromethane	ND	0.0146						0		30	

Work Order: 2304201
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: 2304158-002BDUP		SampType: DUP		Units: mg/Kg-dry		Prep Date: 4/12/2023			RunNo: 83174		
Client ID: BATCH		Batch ID: 39989		Analysis Date: 4/12/2023					SeqNo: 1731691		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dibromoethane (EDB)	ND	0.00970						0		30	
2-Hexanone (MBK)	ND	0.0606						0		30	
Chlorobenzene	ND	0.0146						0		30	
1,1,1,2-Tetrachloroethane	ND	0.0243						0		30	
Ethylbenzene	ND	0.0243						0		30	
m,p-Xylene	ND	0.0485						0		30	
o-Xylene	ND	0.0243						0		30	
Styrene	ND	0.00970						0		30	
Isopropylbenzene	ND	0.0146						0		30	
Bromoform	ND	0.0146						0		30	
1,1,2,2-Tetrachloroethane	ND	0.194						0		30	
n-Propylbenzene	ND	0.0146						0		30	
Bromobenzene	ND	0.0121						0		30	
1,3,5-Trimethylbenzene	ND	0.0146						0		30	
2-Chlorotoluene	ND	0.0160						0		30	
4-Chlorotoluene	ND	0.0160						0		30	
tert-Butylbenzene	ND	0.0146						0		30	
1,2,3-Trichloropropane	ND	0.0291						0		30	
1,2,4-Trichlorobenzene	ND	0.0582						0		30	
sec-Butylbenzene	ND	0.146						0		30	
4-Isopropyltoluene	ND	0.194						0		30	
1,3-Dichlorobenzene	ND	0.0194						0		30	
1,4-Dichlorobenzene	ND	0.0146						0		30	
n-Butylbenzene	ND	0.0194						0		30	
1,2-Dichlorobenzene	ND	0.0194						0		30	
1,2-Dibromo-3-chloropropane	ND	0.0291						0		30	
1,2,4-Trimethylbenzene	ND	0.0146						0		30	
Hexachloro-1,3-butadiene	ND	0.0388						0		30	
Naphthalene	ND	0.0970						0		30	
1,2,3-Trichlorobenzene	ND	0.0582						0		30	
Surr: Dibromofluoromethane	1.26		1.213		104	80	120		0		
Surr: Toluene-d8	1.22		1.213		100	80	120		0		



Work Order: 2304201
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: 2304158-002BDUP		SampType: DUP		Units: mg/Kg-dry		Prep Date: 4/12/2023		RunNo: 83174			
Client ID: BATCH		Batch ID: 39989				Analysis Date: 4/12/2023		SeqNo: 1731691			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: 1-Bromo-4-fluorobenzene	1.15		1.213		94.8	80	120		0		

NOTES:

Q - Associated calibration verification is below acceptance criteria. Result may be low-biased.

Client Name: **TRCI**
 Logged by: **Kelley Lovejoy**

Work Order Number: **2304201**
 Date Received: **4/10/2023 3:25:00 PM**

Chain of Custody

1. Is Chain of Custody complete? Yes ☒ No ☐ Not Present ☐
 2. How was the sample delivered? Client

Log In

3. Coolers are present? Yes ☒ No ☐ NA ☐
 4. Shipping container/cooler in good condition? Yes ☒ No ☐
 5. Custody Seals present on shipping container/cooler?
 (Refer to comments for Custody Seals not intact) Yes ☐ No ☐ Not Present ☒
 6. Was an attempt made to cool the samples? Yes ☒ No ☐ NA ☐
 7. Were all items received at a temperature of >2°C to 6°C * Yes ☐ No ☐ NA ☒
 8. Sample(s) in proper container(s)? Yes ☒ No ☐
 9. Sufficient sample volume for indicated test(s)? Yes ☒ No ☐
 10. Are samples properly preserved? Yes ☒ No ☐
 11. Was preservative added to bottles? Yes ☐ No ☒ NA ☐
 12. Is there headspace in the VOA vials? Yes ☐ No ☐ NA ☒
 13. Did all samples containers arrive in good condition(unbroken)? Yes ☒ No ☐
 14. Does paperwork match bottle labels? Yes ☒ No ☐
 15. Are matrices correctly identified on Chain of Custody? Yes ☒ No ☐
 16. Is it clear what analyses were requested? Yes ☒ No ☐
 17. Were all holding times able to be met? Yes ☒ No ☐

Special Handling (if applicable)

18. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☒

Person Notified: Date:
 By Whom: Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person
 Regarding:
 Client Instructions:

19. Additional remarks:

Item Information

Item #	Temp °C
Sample	2.6

* Note: DoD/ELAP and TNI require items to be received at 4°C +/- 2°C



Fremont
Analytical

3600 Fremont Ave N.
Seattle, WA 98103
Tel: 206-352-3790
Fax: 206-352-7178

Chain of Custody Record & Laboratory Services Agreement

Date: 4/10/2023 Page: 1 of: 1

Laboratory Project No (internal): 2304201

Project Name: Onni Seattle Times

Special Remarks:

Project No: 483101

PO# 192237

Collected by: E. Miller

Location: Seattle, WA

Report To (PM): Joe Sherrod, Jerry Boyd

Sample Disposal: ☐ Return to client ☐ Disposal by lab (after 30 days)

PM Email: Jsherrod@TRCCOMPANIES.COM, JBOYD@TRCCOMPANIES.COM, CL CMOON@TRCCOMPANIES.COM

Sample Name	Sample Date	Sample Time	Sample Type (Matrix)*	# of Cont.	Analytes														Comments																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
					VOCs (EPA 8260 / 624)	BTEX	Gasoline Range Organics (GX)	Hydrocarbon Identification (HCID)	Diesel/Heavy Oil Range Organics (HX)	SVOCs (EPA 8270 / 625)	PAHs (EPA 8270 - SIM)	PCBs (EPA 8082 / 608)	Metals** (EPA 6020 / 200.8)	Total (T) Dissolved (D)	Anions (IC)***	ED8 (8011)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					

*Matrix: A = Air, AQ = Aqueous, B = Bulk, O = Other, P = Product, S = Soil, SD = Sediment, SL = Solid, W = Water, DW = Drinking Water, GW = Ground Water, SW = Storm Water, WW = Waste Water

**Metals (Circle): MTCA-5 RCRA-8 Priority Pollutants TAL Individual: Ag Al As B Ba Be Ca Cd Co Cr Cu Fe Hg K Mg Mn Mo Na Ni Pb Sb Se Sr Sn Ti Tl V Zn

***Anions (Circle): Nitrate Nitrite Chloride Sulfate Bromide O-Phosphate Fluoride Nitrate+Nitrite

Turn-around Time:

☒ Standard ☐ Next Day
☐ 3 Day ☐ Same Day
☐ 2 Day (specify)

I represent that I am authorized to enter into this Agreement with Fremont Analytical on behalf of the Client named above, that I have verified Client's agreement to each of the terms on the front and backside of this Agreement.

Relinquished (Signature)

Print Name

Date/Time

x [Signature]

Evan Miller

4/10/23 1521

Received (Signature)

Print Name

Date/Time

x [Signature]

Nate Rice

4/10/23 15:25

Relinquished (Signature)

Print Name

Date/Time

x

Received (Signature)

Print Name

Date/Time

x



Fremont
Analytical

3600 Fremont Ave. N.
Seattle, WA 98103
T: (206) 352-3790
F: (206) 352-7178
info@fremontanalytical.com

TRC

Joe Sherrod
1180 NW Maple St. Ste 310
Issaquah, WA 98027

RE: Onni Seattle Times
Work Order Number: 2304284

April 19, 2023

Attention Joe Sherrod:

Fremont Analytical, Inc. received 1 sample(s) on 4/12/2023 for the analyses presented in the following report.

Hydrocarbon Identification by NWTPH-HCID
Sample Moisture (Percent Moisture)
Volatile Organic Compounds by EPA Method 8260D

This report consists of the following:

- Case Narrative
- Analytical Results
- Applicable Quality Control Summary Reports
- Chain of Custody

All analyses were performed consistent with the Quality Assurance program of Fremont Analytical, Inc. Please contact the laboratory if you should have any questions about the results.

Thank you for using Fremont Analytical.

Sincerely,

Brianna Barnes
Project Manager

CC:
Cynthia Moon
Jerry Boyd

DoD-ELAP Accreditation #79636 by PJLA, ISO/IEC 17025:2017 and QSM 5.3 for Environmental Testing
ORELAP Certification: WA 100009 (NELAP Recognized) for Environmental Testing
Washington State Department of Ecology Accredited for Environmental Testing, Lab ID C910

Original

www.fremontanalytical.com



Date: 04/19/2023

CLIENT: TRC
Project: Onni Seattle Times
Work Order: 2304284

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Date/Time Collected	Date/Time Received
2304284-001	JO8-121:47	04/12/2023 10:30 AM	04/12/2023 11:00 AM

Note: If no "Time Collected" is supplied, a default of 12:00AM is assigned

Original

CLIENT: TRC
Project: Onni Seattle Times

I. SAMPLE RECEIPT:

Samples receipt information is recorded on the attached Sample Receipt Checklist.

II. GENERAL REPORTING COMMENTS:

Results are reported on a wet weight basis unless dry-weight correction is denoted in the units field on the analytical report ("mg/kg-dry" or "ug/kg-dry").

Matrix Spike (MS) and MS Duplicate (MSD) samples are tested from an analytical batch of "like" matrix to check for possible matrix effect. The MS and MSD will provide site specific matrix data only for those samples which are spiked by the laboratory. The sample chosen for spike purposes may or may not have been a sample submitted in this sample delivery group. The validity of the analytical procedures for which data is reported in this analytical report is determined by the Laboratory Control Sample (LCS) and the Method Blank (MB). The LCS and the MB are processed with the samples and the MS/MSD to ensure method criteria are achieved throughout the entire analytical process.

III. ANALYSES AND EXCEPTIONS:

Exceptions associated with this report will be footnoted in the analytical results page(s) or the quality control summary page(s) and/or noted below.

Qualifiers:

- * - Flagged value is not within established control limits
- B - Analyte detected in the associated Method Blank
- D - Dilution was required
- E - Value above quantitation range
- H - Holding times for preparation or analysis exceeded
- I - Analyte with an internal standard that does not meet established acceptance criteria
- J - Analyte detected below Reporting Limit
- N - Tentatively Identified Compound (TIC)
- Q - Analyte with an initial or continuing calibration that does not meet established acceptance criteria
- S - Spike recovery outside accepted recovery limits
- ND - Not detected at the Reporting Limit
- R - High relative percent difference observed

Acronyms:

- %Rec - Percent Recovery
- CCB - Continued Calibration Blank
- CCV - Continued Calibration Verification
- DF - Dilution Factor
- DUP - Sample Duplicate
- HEM - Hexane Extractable Material
- ICV - Initial Calibration Verification
- LCS/LCSD - Laboratory Control Sample / Laboratory Control Sample Duplicate
- MCL - Maximum Contaminant Level
- MB or MBLANK - Method Blank
- MDL - Method Detection Limit
- MS/MSD - Matrix Spike / Matrix Spike Duplicate
- PDS - Post Digestion Spike
- Ref Val - Reference Value
- REP - Sample Replicate
- RL - Reporting Limit
- RPD - Relative Percent Difference
- SD - Serial Dilution
- SGT - Silica Gel Treatment
- SPK - Spike
- Surr - Surrogate



Analytical Report

Work Order: 2304284

Date Reported: 4/19/2023

Client: TRC

Collection Date: 4/12/2023 10:30:00 AM

Project: Onni Seattle Times

Lab ID: 2304284-001

Matrix: Soil

Client Sample ID: JO8-121:47

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
----------	--------	----	------	-------	----	---------------

Hydrocarbon Identification by NWTPH-HCID

Batch ID: 40003

Analyst: SK

Gasoline	ND	32.7		mg/Kg-dry	1	4/13/2023 5:01:02 PM
Mineral Spirits	ND	54.5		mg/Kg-dry	1	4/13/2023 5:01:02 PM
Kerosene	ND	54.5		mg/Kg-dry	1	4/13/2023 5:01:02 PM
Diesel (Fuel Oil)	ND	54.5		mg/Kg-dry	1	4/13/2023 5:01:02 PM
Heavy Oil	ND	109		mg/Kg-dry	1	4/13/2023 5:01:02 PM
Mineral Oil	ND	109		mg/Kg-dry	1	4/13/2023 5:01:02 PM
Surr: 2-Fluorobiphenyl	99.3	50 - 150		%Rec	1	4/13/2023 5:01:02 PM
Surr: o-Terphenyl	102	50 - 150		%Rec	1	4/13/2023 5:01:02 PM

Volatile Organic Compounds by EPA Method 8260D

Batch ID: 40000

Analyst: CC

Dichlorodifluoromethane (CFC-12)	ND	0.0146		mg/Kg-dry	1	4/14/2023 6:26:47 AM
Chloromethane	ND	0.0486		mg/Kg-dry	1	4/14/2023 6:26:47 AM
Vinyl chloride	ND	0.0243		mg/Kg-dry	1	4/14/2023 6:26:47 AM
Bromomethane	ND	0.0243		mg/Kg-dry	1	4/14/2023 6:26:47 AM
Trichlorofluoromethane (CFC-11)	ND	0.0195		mg/Kg-dry	1	4/14/2023 6:26:47 AM
Chloroethane	ND	0.0730		mg/Kg-dry	1	4/14/2023 6:26:47 AM
1,1-Dichloroethene	ND	0.0973		mg/Kg-dry	1	4/14/2023 6:26:47 AM
Acetone	ND	0.243		mg/Kg-dry	1	4/14/2023 6:26:47 AM
Methylene chloride	ND	0.0340		mg/Kg-dry	1	4/14/2023 6:26:47 AM
trans-1,2-Dichloroethene	ND	0.00973		mg/Kg-dry	1	4/14/2023 6:26:47 AM
Methyl tert-butyl ether (MTBE)	ND	0.0195		mg/Kg-dry	1	4/14/2023 6:26:47 AM
1,1-Dichloroethane	ND	0.0243		mg/Kg-dry	1	4/14/2023 6:26:47 AM
cis-1,2-Dichloroethene	ND	0.0146		mg/Kg-dry	1	4/14/2023 6:26:47 AM
(MEK) 2-Butanone	ND	0.292		mg/Kg-dry	1	4/14/2023 6:26:47 AM
Chloroform	ND	0.0170		mg/Kg-dry	1	4/14/2023 6:26:47 AM
1,1,1-Trichloroethane (TCA)	ND	0.0195		mg/Kg-dry	1	4/14/2023 6:26:47 AM
1,1-Dichloropropene	ND	0.0195		mg/Kg-dry	1	4/14/2023 6:26:47 AM
Carbon tetrachloride	ND	0.0243		mg/Kg-dry	1	4/14/2023 6:26:47 AM
1,2-Dichloroethane (EDC)	ND	0.0195		mg/Kg-dry	1	4/14/2023 6:26:47 AM
Benzene	ND	0.0170		mg/Kg-dry	1	4/14/2023 6:26:47 AM
Trichloroethene (TCE)	ND	0.0146		mg/Kg-dry	1	4/14/2023 6:26:47 AM
1,2-Dichloropropane	ND	0.0243		mg/Kg-dry	1	4/14/2023 6:26:47 AM
Bromodichloromethane	ND	0.0243		mg/Kg-dry	1	4/14/2023 6:26:47 AM
Dibromomethane	ND	0.0122		mg/Kg-dry	1	4/14/2023 6:26:47 AM
cis-1,3-Dichloropropene	ND	0.0146		mg/Kg-dry	1	4/14/2023 6:26:47 AM
Toluene	ND	0.0292		mg/Kg-dry	1	4/14/2023 6:26:47 AM
Trans-1,3-Dichloropropylene	ND	0.0195		mg/Kg-dry	1	4/14/2023 6:26:47 AM
Methyl Isobutyl Ketone (MIBK)	ND	0.0584		mg/Kg-dry	1	4/14/2023 6:26:47 AM

Original



Analytical Report

Work Order: 2304284

Date Reported: 4/19/2023

Client: TRC

Collection Date: 4/12/2023 10:30:00 AM

Project: Onni Seattle Times

Lab ID: 2304284-001

Matrix: Soil

Client Sample ID: JO8-121:47

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Volatile Organic Compounds by EPA Method 8260D

Batch ID: 40000

Analyst: CC

1,1,2-Trichloroethane	ND	0.0122		mg/Kg-dry	1	4/14/2023 6:26:47 AM
1,3-Dichloropropane	ND	0.00973		mg/Kg-dry	1	4/14/2023 6:26:47 AM
Tetrachloroethene (PCE)	ND	0.0146		mg/Kg-dry	1	4/14/2023 6:26:47 AM
Dibromochloromethane	ND	0.0146		mg/Kg-dry	1	4/14/2023 6:26:47 AM
1,2-Dibromoethane (EDB)	ND	0.00973		mg/Kg-dry	1	4/14/2023 6:26:47 AM
2-Hexanone (MBK)	ND	0.0608		mg/Kg-dry	1	4/14/2023 6:26:47 AM
Chlorobenzene	ND	0.0146		mg/Kg-dry	1	4/14/2023 6:26:47 AM
1,1,1,2-Tetrachloroethane	ND	0.0243		mg/Kg-dry	1	4/14/2023 6:26:47 AM
Ethylbenzene	ND	0.0243		mg/Kg-dry	1	4/14/2023 6:26:47 AM
m,p-Xylene	ND	0.0486		mg/Kg-dry	1	4/14/2023 6:26:47 AM
o-Xylene	ND	0.0243		mg/Kg-dry	1	4/14/2023 6:26:47 AM
Styrene	ND	0.00973		mg/Kg-dry	1	4/14/2023 6:26:47 AM
Isopropylbenzene	ND	0.0146		mg/Kg-dry	1	4/14/2023 6:26:47 AM
Bromoform	ND	0.0146		mg/Kg-dry	1	4/14/2023 6:26:47 AM
1,1,2,2-Tetrachloroethane	ND	0.195		mg/Kg-dry	1	4/14/2023 6:26:47 AM
n-Propylbenzene	ND	0.0146		mg/Kg-dry	1	4/14/2023 6:26:47 AM
Bromobenzene	ND	0.0122		mg/Kg-dry	1	4/14/2023 6:26:47 AM
1,3,5-Trimethylbenzene	ND	0.0146		mg/Kg-dry	1	4/14/2023 6:26:47 AM
2-Chlorotoluene	ND	0.0161		mg/Kg-dry	1	4/14/2023 6:26:47 AM
4-Chlorotoluene	ND	0.0161		mg/Kg-dry	1	4/14/2023 6:26:47 AM
tert-Butylbenzene	ND	0.0146		mg/Kg-dry	1	4/14/2023 6:26:47 AM
1,2,3-Trichloropropane	ND	0.0292		mg/Kg-dry	1	4/14/2023 6:26:47 AM
1,2,4-Trichlorobenzene	ND	0.0584		mg/Kg-dry	1	4/14/2023 6:26:47 AM
sec-Butylbenzene	ND	0.146		mg/Kg-dry	1	4/14/2023 6:26:47 AM
4-Isopropyltoluene	ND	0.195		mg/Kg-dry	1	4/14/2023 6:26:47 AM
1,3-Dichlorobenzene	ND	0.0195		mg/Kg-dry	1	4/14/2023 6:26:47 AM
1,4-Dichlorobenzene	ND	0.0146		mg/Kg-dry	1	4/14/2023 6:26:47 AM
n-Butylbenzene	ND	0.0195		mg/Kg-dry	1	4/14/2023 6:26:47 AM
1,2-Dichlorobenzene	ND	0.0195		mg/Kg-dry	1	4/14/2023 6:26:47 AM
1,2-Dibromo-3-chloropropane	ND	0.0292		mg/Kg-dry	1	4/14/2023 6:26:47 AM
1,2,4-Trimethylbenzene	ND	0.0146		mg/Kg-dry	1	4/14/2023 6:26:47 AM
Hexachloro-1,3-butadiene	ND	0.0389		mg/Kg-dry	1	4/14/2023 6:26:47 AM
Naphthalene	ND	0.0973		mg/Kg-dry	1	4/14/2023 6:26:47 AM
1,2,3-Trichlorobenzene	ND	0.0584		mg/Kg-dry	1	4/14/2023 6:26:47 AM
Surr: Dibromofluoromethane	114	80 - 120		%Rec	1	4/14/2023 6:26:47 AM
Surr: Toluene-d8	102	80 - 120		%Rec	1	4/14/2023 6:26:47 AM
Surr: 1-Bromo-4-fluorobenzene	100	80 - 120		%Rec	1	4/14/2023 6:26:47 AM



Analytical Report

Work Order: 2304284
Date Reported: 4/19/2023

Client: TRC

Collection Date: 4/12/2023 10:30:00 AM

Project: Onni Seattle Times

Lab ID: 2304284-001

Matrix: Soil

Client Sample ID: JO8-121:47

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Sample Moisture (Percent Moisture)

Batch ID: R83259 Analyst: MP

Percent Moisture	11.4	0.500		wt%	1	4/18/2023 8:19:33 AM
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Work Order: 2304284
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Hydrocarbon Identification by NWTPH-HCID

Sample ID: MB-40003	SampType: MBLK	Units: mg/Kg		Prep Date: 4/13/2023	RunNo: 83196
Client ID: MBLKS	Batch ID: 40003	Analysis Date: 4/13/2023		SeqNo: 1732224	
Analyte	Result	RL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual

Gasoline	ND	30.0									
Mineral Spirits	ND	50.0									
Kerosene	ND	50.0									
Diesel (Fuel Oil)	ND	50.0									
Heavy Oil	ND	100									
Mineral Oil	ND	100									
Surr: 2-Fluorobiphenyl	11.2		10.00		112	50	150				
Surr: o-Terphenyl	11.1		10.00		111	50	150				

Sample ID: LCS-40003	SampType: LCS	Units: mg/Kg		Prep Date: 4/13/2023	RunNo: 83196
Client ID: LCSS	Batch ID: 40003	Analysis Date: 4/13/2023		SeqNo: 1732225	
Analyte	Result	RL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual

Total Petroleum Hydrocarbons	419	50.0	500.0	0	83.7	74.5	125				
Surr: 2-Fluorobiphenyl	6.91		10.00		69.1	50	150				
Surr: o-Terphenyl	11.2		10.00		112	50	150				

Work Order: 2304284
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: LCS-40000	SampType: LCS	Units: µg/L			Prep Date: 4/13/2023			RunNo: 83220			
Client ID: LCSS	Batch ID: 40000	Analysis Date: 4/14/2023						SeqNo: 1732584			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	0.960	0.0150	1.000	0	96.0	80	120				
Chloromethane	0.899	0.0500	1.000	0	89.9	80	120				
Vinyl chloride	0.983	0.0250	1.000	0	98.3	80	120				
Bromomethane	0.924	0.0250	1.000	0	92.4	80	120				
Trichlorofluoromethane (CFC-11)	1.01	0.0200	1.000	0	101	80	120				
Chloroethane	0.887	0.0750	1.000	0	88.7	80	120				
1,1-Dichloroethene	0.989	0.100	1.000	0	98.9	80	120				
Acetone	2.38	0.250	2.500	0	95.3	80	120				
Methylene chloride	1.00	0.0350	1.000	0	100	80	120				
trans-1,2-Dichloroethene	1.01	0.0100	1.000	0	101	80	120				
Methyl tert-butyl ether (MTBE)	0.990	0.0200	1.000	0	99.0	80	120				
1,1-Dichloroethane	0.936	0.0250	1.000	0	93.6	80	120				
cis-1,2-Dichloroethene	0.983	0.0150	1.000	0	98.3	80	120				
(MEK) 2-Butanone	2.37	0.300	2.500	0	94.7	80	120				
Chloroform	1.04	0.0175	1.000	0	104	80	120				
1,1,1-Trichloroethane (TCA)	1.06	0.0200	1.000	0	106	80	120				
1,1-Dichloropropene	0.978	0.0200	1.000	0	97.8	80	120				
Carbon tetrachloride	0.949	0.0250	1.000	0	94.9	80	120				
1,2-Dichloroethane (EDC)	0.974	0.0200	1.000	0	97.4	80	120				
Benzene	0.970	0.0175	1.000	0	97.0	80	120				
Trichloroethene (TCE)	0.989	0.0150	1.000	0	98.9	80	120				
1,2-Dichloropropane	1.04	0.0250	1.000	0	104	80	120				
Bromodichloromethane	0.963	0.0250	1.000	0	96.3	80	120				
Dibromomethane	1.05	0.0125	1.000	0	105	80	120				
cis-1,3-Dichloropropene	0.929	0.0150	1.000	0	92.9	80	120				
Toluene	0.982	0.0300	1.000	0	98.2	80	120				
Trans-1,3-Dichloropropylene	0.941	0.0200	1.000	0	94.1	80	120				
Methyl Isobutyl Ketone (MIBK)	2.47	0.0600	2.500	0	99.0	80	120				
1,1,2-Trichloroethane	0.981	0.0125	1.000	0	98.1	80	120				
1,3-Dichloropropane	0.981	0.0100	1.000	0	98.1	80	120				
Tetrachloroethene (PCE)	0.981	0.0150	1.000	0	98.1	80	120				
Dibromochloromethane	0.946	0.0150	1.000	0	94.6	80	120				

Work Order: 2304284
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: LCS-40000	SampType: LCS	Units: µg/L			Prep Date: 4/13/2023			RunNo: 83220			
Client ID: LCSS	Batch ID: 40000	Analysis Date: 4/14/2023						SeqNo: 1732584			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dibromoethane (EDB)	0.970	0.0100	1.000	0	97.0	80	120				
2-Hexanone (MBK)	2.02	0.0625	2.500	0	81.0	80	120				
Chlorobenzene	0.988	0.0150	1.000	0	98.8	80	120				
1,1,1,2-Tetrachloroethane	0.980	0.0250	1.000	0	98.0	80	120				
Ethylbenzene	0.991	0.0250	1.000	0	99.1	80	120				
m,p-Xylene	1.98	0.0500	2.000	0	99.0	80	120				
o-Xylene	0.983	0.0250	1.000	0	98.3	80	120				
Styrene	0.981	0.0100	1.000	0	98.1	80	120				
Isopropylbenzene	0.993	0.0150	1.000	0	99.3	80	120				
Bromoform	1.06	0.0150	1.000	0	106	80	120				
1,1,2,2-Tetrachloroethane	0.960	0.200	1.000	0	96.0	80	120				
n-Propylbenzene	0.998	0.0150	1.000	0	99.8	80	120				
Bromobenzene	1.07	0.0125	1.000	0	107	80	120				
1,3,5-Trimethylbenzene	0.993	0.0150	1.000	0	99.3	80	120				
2-Chlorotoluene	0.996	0.0165	1.000	0	99.6	80	120				
4-Chlorotoluene	0.988	0.0165	1.000	0	98.8	80	120				
tert-Butylbenzene	0.994	0.0150	1.000	0	99.4	80	120				
1,2,3-Trichloropropane	0.960	0.0300	1.000	0	96.0	80	120				
1,2,4-Trichlorobenzene	0.975	0.0600	1.000	0	97.5	80	120				
sec-Butylbenzene	0.996	0.150	1.000	0	99.6	80	120				
4-Isopropyltoluene	0.993	0.200	1.000	0	99.3	80	120				
1,3-Dichlorobenzene	1.02	0.0200	1.000	0	102	80	120				
1,4-Dichlorobenzene	0.971	0.0150	1.000	0	97.1	80	120				
n-Butylbenzene	0.994	0.0200	1.000	0	99.4	80	120				
1,2-Dichlorobenzene	1.01	0.0200	1.000	0	101	80	120				
1,2-Dibromo-3-chloropropane	0.995	0.0300	1.000	0	99.5	80	120				
1,2,4-Trimethylbenzene	1.02	0.0150	1.000	0	102	80	120				
Hexachloro-1,3-butadiene	1.09	0.0400	1.000	0	109	80	120				
Naphthalene	0.949	0.100	1.000	0	94.9	80	120				
1,2,3-Trichlorobenzene	0.956	0.0600	1.000	0	95.6	80	120				
Surr: Dibromofluoromethane	1.23		1.250		98.1	80	120				
Surr: Toluene-d8	1.22		1.250		97.3	80	120				

Work Order: 2304284
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: LCS-40000		SampType: LCS			Units: µg/L		Prep Date: 4/13/2023		RunNo: 83220		
Client ID: LCSS		Batch ID: 40000			Analysis Date: 4/14/2023				SeqNo: 1732584		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: 1-Bromo-4-fluorobenzene	1.25		1.250		99.7	80	120				

Sample ID: MB-40000	SampType: MBLK	Units: mg/Kg			Prep Date: 4/13/2023			RunNo: 83220			
Client ID: MBLKS	Batch ID: 40000	Analysis Date: 4/14/2023						SeqNo: 1732583			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	ND	0.0150									
Chloromethane	ND	0.0500									
Vinyl chloride	ND	0.0250									
Bromomethane	ND	0.0250									
Trichlorofluoromethane (CFC-11)	ND	0.0200									
Chloroethane	ND	0.0750									
1,1-Dichloroethene	ND	0.100									
Acetone	ND	0.250									
Methylene chloride	ND	0.0350									
trans-1,2-Dichloroethene	ND	0.0100									
Methyl tert-butyl ether (MTBE)	ND	0.0200									
1,1-Dichloroethane	ND	0.0250									
cis-1,2-Dichloroethene	ND	0.0150									
(MEK) 2-Butanone	ND	0.300									
Chloroform	ND	0.0175									
1,1,1-Trichloroethane (TCA)	ND	0.0200									
1,1-Dichloropropene	ND	0.0200									
Carbon tetrachloride	ND	0.0250									
1,2-Dichloroethane (EDC)	ND	0.0200									
Benzene	ND	0.0175									
Trichloroethene (TCE)	ND	0.0150									
1,2-Dichloropropane	ND	0.0250									
Bromodichloromethane	ND	0.0250									
Dibromomethane	ND	0.0125									
cis-1,3-Dichloropropene	ND	0.0150									

Work Order: 2304284
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: MB-40000	SampType: MBLK	Units: mg/Kg			Prep Date: 4/13/2023			RunNo: 83220			
Client ID: MBLKS	Batch ID: 40000	Analysis Date: 4/14/2023						SeqNo: 1732583			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Toluene	ND	0.0300									
Trans-1,3-Dichloropropylene	ND	0.0200									
Methyl Isobutyl Ketone (MIBK)	ND	0.0600									
1,1,2-Trichloroethane	ND	0.0125									
1,3-Dichloropropane	ND	0.0100									
Tetrachloroethene (PCE)	ND	0.0150									
Dibromochloromethane	ND	0.0150									
1,2-Dibromoethane (EDB)	ND	0.0100									
2-Hexanone (MBK)	ND	0.0625									
Chlorobenzene	ND	0.0150									
1,1,1,2-Tetrachloroethane	ND	0.0250									
Ethylbenzene	ND	0.0250									
m,p-Xylene	ND	0.0500									
o-Xylene	ND	0.0250									
Styrene	ND	0.0100									
Isopropylbenzene	ND	0.0150									
Bromoform	ND	0.0150									
1,1,2,2-Tetrachloroethane	ND	0.200									
n-Propylbenzene	ND	0.0150									
Bromobenzene	ND	0.0125									
1,3,5-Trimethylbenzene	ND	0.0150									
2-Chlorotoluene	ND	0.0165									
4-Chlorotoluene	ND	0.0165									
tert-Butylbenzene	ND	0.0150									
1,2,3-Trichloropropane	ND	0.0300									
1,2,4-Trichlorobenzene	ND	0.0600									
sec-Butylbenzene	ND	0.150									
4-Isopropyltoluene	ND	0.200									
1,3-Dichlorobenzene	ND	0.0200									
1,4-Dichlorobenzene	ND	0.0150									
n-Butylbenzene	ND	0.0200									
1,2-Dichlorobenzene	ND	0.0200									

Work Order: 2304284
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: MB-40000		SampType: MBLK		Units: mg/Kg		Prep Date: 4/13/2023		RunNo: 83220			
Client ID: MBLKS		Batch ID: 40000				Analysis Date: 4/14/2023		SeqNo: 1732583			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

1,2-Dibromo-3-chloropropane	ND	0.0300									
1,2,4-Trimethylbenzene	ND	0.0150									
Hexachloro-1,3-butadiene	ND	0.0400									
Naphthalene	ND	0.100									
1,2,3-Trichlorobenzene	ND	0.0600									
Surr: Dibromofluoromethane	1.33		1.250		107	80	120				
Surr: Toluene-d8	1.26		1.250		101	80	120				
Surr: 1-Bromo-4-fluorobenzene	1.24		1.250		98.8	80	120				

Sample ID: 2304249-001BDUP		SampType: DUP			Units: mg/Kg-dry		Prep Date: 4/13/2023		RunNo: 83220		
Client ID: BATCH		Batch ID: 40000			Analysis Date: 4/14/2023				SeqNo: 1732567		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Dichlorodifluoromethane (CFC-12)	ND	0.0176						0		30	
Chloromethane	ND	0.0587						0		30	
Vinyl chloride	ND	0.0293						0		30	
Bromomethane	ND	0.0293						0		30	
Trichlorofluoromethane (CFC-11)	ND	0.0235						0		30	
Chloroethane	ND	0.0880						0		30	
1,1-Dichloroethene	ND	0.117						0		30	
Acetone	ND	0.293						0		30	
Methylene chloride	ND	0.0411						0		30	
trans-1,2-Dichloroethene	ND	0.0117						0		30	
Methyl tert-butyl ether (MTBE)	ND	0.0235						0		30	
1,1-Dichloroethane	ND	0.0293						0		30	
cis-1,2-Dichloroethene	ND	0.0176						0		30	
(MEK) 2-Butanone	ND	0.352						0		30	
Chloroform	ND	0.0205						0		30	
1,1,1-Trichloroethane (TCA)	ND	0.0235						0		30	
1,1-Dichloropropene	ND	0.0235						0		30	
Carbon tetrachloride	ND	0.0293						0		30	

Work Order: 2304284
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: 2304249-001BDUP	SampType: DUP	Units: mg/Kg-dry				Prep Date: 4/13/2023			RunNo: 83220		
Client ID: BATCH	Batch ID: 40000	Analysis Date: 4/14/2023						SeqNo: 1732567			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dichloroethane (EDC)	ND	0.0235						0		30	
Benzene	ND	0.0205						0		30	
Trichloroethene (TCE)	ND	0.0176						0		30	
1,2-Dichloropropane	ND	0.0293						0		30	
Bromodichloromethane	ND	0.0293						0		30	
Dibromomethane	ND	0.0147						0		30	
cis-1,3-Dichloropropene	ND	0.0176						0		30	
Toluene	ND	0.0352						0		30	
Trans-1,3-Dichloropropylene	ND	0.0235						0		30	
Methyl Isobutyl Ketone (MIBK)	ND	0.0704						0		30	
1,1,2-Trichloroethane	ND	0.0147						0		30	
1,3-Dichloropropane	ND	0.0117						0		30	
Tetrachloroethene (PCE)	ND	0.0176						0		30	
Dibromochloromethane	ND	0.0176						0		30	
1,2-Dibromoethane (EDB)	ND	0.0117						0		30	
2-Hexanone (MBK)	ND	0.0734						0		30	
Chlorobenzene	ND	0.0176						0		30	
1,1,1,2-Tetrachloroethane	ND	0.0293						0		30	
Ethylbenzene	ND	0.0293						0		30	
m,p-Xylene	ND	0.0587						0		30	
o-Xylene	ND	0.0293						0		30	
Styrene	ND	0.0117						0		30	
Isopropylbenzene	ND	0.0176						0		30	
Bromoform	ND	0.0176						0		30	
1,1,2,2-Tetrachloroethane	ND	0.235						0		30	
n-Propylbenzene	ND	0.0176						0		30	
Bromobenzene	ND	0.0147						0		30	
1,3,5-Trimethylbenzene	ND	0.0176						0		30	
2-Chlorotoluene	ND	0.0194						0		30	
4-Chlorotoluene	ND	0.0194						0		30	
tert-Butylbenzene	ND	0.0176						0		30	
1,2,3-Trichloropropane	ND	0.0352						0		30	

Work Order: 2304284
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: 2304249-001BDUP		SampType: DUP		Units: mg/Kg-dry		Prep Date: 4/13/2023		RunNo: 83220			
Client ID: BATCH		Batch ID: 40000				Analysis Date: 4/14/2023		SeqNo: 1732567			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	ND	0.0704						0		30	
sec-Butylbenzene	ND	0.176						0		30	
4-Isopropyltoluene	ND	0.235						0		30	
1,3-Dichlorobenzene	ND	0.0235						0		30	
1,4-Dichlorobenzene	ND	0.0176						0		30	
n-Butylbenzene	ND	0.0235						0		30	
1,2-Dichlorobenzene	ND	0.0235						0		30	
1,2-Dibromo-3-chloropropane	ND	0.0352						0		30	
1,2,4-Trimethylbenzene	ND	0.0176						0		30	
Hexachloro-1,3-butadiene	ND	0.0470						0		30	
Naphthalene	ND	0.117						0		30	
1,2,3-Trichlorobenzene	ND	0.0704						0		30	
Surr: Dibromofluoromethane	1.66		1.467		113	80	120		0		
Surr: Toluene-d8	1.50		1.467		102	80	120		0		
Surr: 1-Bromo-4-fluorobenzene	1.46		1.467		99.7	80	120		0		

Sample ID: 2304284-001BDUP		SampType: DUP		Units: mg/Kg-dry		Prep Date: 4/13/2023		RunNo: 83220			
Client ID: JO8-121:47		Batch ID: 40000				Analysis Date: 4/14/2023		SeqNo: 1732571			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	ND	0.0146						0		30	
Chloromethane	ND	0.0486						0		30	
Vinyl chloride	ND	0.0243						0		30	
Bromomethane	ND	0.0243						0		30	
Trichlorofluoromethane (CFC-11)	ND	0.0195						0		30	
Chloroethane	ND	0.0730						0		30	
1,1-Dichloroethene	ND	0.0973						0		30	
Acetone	ND	0.243						0		30	
Methylene chloride	ND	0.0340						0		30	
trans-1,2-Dichloroethene	ND	0.00973						0		30	
Methyl tert-butyl ether (MTBE)	ND	0.0195						0		30	

Work Order: 2304284
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: 2304284-001BDUP		SampType: DUP		Units: mg/Kg-dry		Prep Date: 4/13/2023			RunNo: 83220		
Client ID: JO8-121:47		Batch ID: 40000		Analysis Date: 4/14/2023						SeqNo: 1732571	
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethane	ND	0.0243						0		30	
cis-1,2-Dichloroethene	ND	0.0146						0		30	
(MEK) 2-Butanone	ND	0.292						0		30	
Chloroform	ND	0.0170						0		30	
1,1,1-Trichloroethane (TCA)	ND	0.0195						0		30	
1,1-Dichloropropene	ND	0.0195						0		30	
Carbon tetrachloride	ND	0.0243						0		30	
1,2-Dichloroethane (EDC)	ND	0.0195						0		30	
Benzene	ND	0.0170						0		30	
Trichloroethene (TCE)	ND	0.0146						0		30	
1,2-Dichloropropane	ND	0.0243						0		30	
Bromodichloromethane	ND	0.0243						0		30	
Dibromomethane	ND	0.0122						0		30	
cis-1,3-Dichloropropene	ND	0.0146						0		30	
Toluene	ND	0.0292						0		30	
Trans-1,3-Dichloropropylene	ND	0.0195						0		30	
Methyl Isobutyl Ketone (MIBK)	ND	0.0584						0		30	
1,1,2-Trichloroethane	ND	0.0122						0		30	
1,3-Dichloropropane	ND	0.00973						0		30	
Tetrachloroethene (PCE)	ND	0.0146						0		30	
Dibromochloromethane	ND	0.0146						0		30	
1,2-Dibromoethane (EDB)	ND	0.00973						0		30	
2-Hexanone (MBK)	ND	0.0608						0		30	
Chlorobenzene	ND	0.0146						0		30	
1,1,1,2-Tetrachloroethane	ND	0.0243						0		30	
Ethylbenzene	ND	0.0243						0		30	
m,p-Xylene	ND	0.0486						0		30	
o-Xylene	ND	0.0243						0		30	
Styrene	ND	0.00973						0		30	
Isopropylbenzene	ND	0.0146						0		30	
Bromoform	ND	0.0146						0		30	
1,1,2,2-Tetrachloroethane	ND	0.195						0		30	

Work Order: 2304284
 CLIENT: TRC
 Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: 2304284-001BDUP		SampType: DUP		Units: mg/Kg-dry		Prep Date: 4/13/2023			RunNo: 83220		
Client ID: JO8-121:47		Batch ID: 40000					Analysis Date: 4/14/2023			SeqNo: 1732571	
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
n-Propylbenzene	ND	0.0146						0		30	
Bromobenzene	ND	0.0122						0		30	
1,3,5-Trimethylbenzene	ND	0.0146						0		30	
2-Chlorotoluene	ND	0.0161						0		30	
4-Chlorotoluene	ND	0.0161						0		30	
tert-Butylbenzene	ND	0.0146						0		30	
1,2,3-Trichloropropane	ND	0.0292						0		30	
1,2,4-Trichlorobenzene	ND	0.0584						0		30	
sec-Butylbenzene	ND	0.146						0		30	
4-Isopropyltoluene	ND	0.195						0		30	
1,3-Dichlorobenzene	ND	0.0195						0		30	
1,4-Dichlorobenzene	ND	0.0146						0		30	
n-Butylbenzene	ND	0.0195						0		30	
1,2-Dichlorobenzene	ND	0.0195						0		30	
1,2-Dibromo-3-chloropropane	ND	0.0292						0		30	
1,2,4-Trimethylbenzene	ND	0.0146						0		30	
Hexachloro-1,3-butadiene	ND	0.0389						0		30	
Naphthalene	ND	0.0973						0		30	
1,2,3-Trichlorobenzene	ND	0.0584						0		30	
Surr: Dibromofluoromethane	1.40		1.216		115	80	120		0		
Surr: Toluene-d8	1.25		1.216		102	80	120		0		
Surr: 1-Bromo-4-fluorobenzene	1.22		1.216		100	80	120		0		

Sample ID: 2304270-001BMS	SampType: MS	Units: mg/Kg-dry			Prep Date: 4/13/2023			RunNo: 83220			
Client ID: BATCH	Batch ID: 40000				Analysis Date: 4/14/2023			SeqNo: 1732569			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	1.31	0.0168	1.118	0	117	8.18	151				
Chloromethane	1.16	0.0559	1.118	0	104	28	150				
Vinyl chloride	1.28	0.0279	1.118	0	115	41.2	155				
Bromomethane	0.931	0.0279	1.118	0	83.3	34.5	166				

Work Order: 2304284
 CLIENT: TRC
 Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: 2304270-001BMS		SampType: MS		Units: mg/Kg-dry		Prep Date: 4/13/2023		RunNo: 83220			
Client ID: BATCH		Batch ID: 40000		Analysis Date: 4/14/2023				SeqNo: 1732569			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Trichlorofluoromethane (CFC-11)	0.955	0.0224	1.118	0	85.5	46.8	159				
Chloroethane	0.939	0.0838	1.118	0	84.0	41.5	157				
1,1-Dichloroethene	1.24	0.112	1.118	0	111	67.8	143				
Acetone	3.49	0.279	2.794	0	125	58.6	150				
Methylene chloride	1.15	0.0391	1.118	0	103	65.8	132				
trans-1,2-Dichloroethene	1.24	0.0112	1.118	0	111	72.5	138				
Methyl tert-butyl ether (MTBE)	1.23	0.0224	1.118	0	110	64.8	138				
1,1-Dichloroethane	1.26	0.0279	1.118	0	112	68.8	138				
cis-1,2-Dichloroethene	1.20	0.0168	1.118	0	108	74.7	131				
(MEK) 2-Butanone	3.33	0.335	2.794	0	119	52.8	152				
Chloroform	1.23	0.0196	1.118	0	110	72.7	133				
1,1,1-Trichloroethane (TCA)	1.32	0.0224	1.118	0	118	72.5	139				
1,1-Dichloropropene	1.20	0.0224	1.118	0	107	72.5	141				
Carbon tetrachloride	1.18	0.0279	1.118	0	106	72.8	142				
1,2-Dichloroethane (EDC)	1.20	0.0224	1.118	0	107	70.4	134				
Benzene	1.15	0.0196	1.118	0	103	72.5	137				
Trichloroethene (TCE)	1.25	0.0168	1.118	0	112	73.7	141				
1,2-Dichloropropane	1.24	0.0279	1.118	0	111	69.7	139				
Bromodichloromethane	1.15	0.0279	1.118	0	103	72.1	136				
Dibromomethane	1.27	0.0140	1.118	0	114	76.5	135				
cis-1,3-Dichloropropene	1.19	0.0168	1.118	0	107	67.6	138				
Toluene	1.16	0.0335	1.118	0	104	76.2	133				
Trans-1,3-Dichloropropylene	1.12	0.0224	1.118	0	100	65.2	137				
Methyl Isobutyl Ketone (MIBK)	3.51	0.0671	2.794	0	126	57.2	154				
1,1,2-Trichloroethane	1.16	0.0140	1.118	0	103	74.6	137				
1,3-Dichloropropane	1.17	0.0112	1.118	0	104	67.9	142				
Tetrachloroethene (PCE)	1.12	0.0168	1.118	0	100	71.8	142				
Dibromochloromethane	1.09	0.0168	1.118	0	97.8	69.2	140				
1,2-Dibromoethane (EDB)	1.15	0.0112	1.118	0	103	69.4	140				
2-Hexanone (MBK)	3.59	0.0699	2.794	0	128	48.8	156				
Chlorobenzene	1.11	0.0168	1.118	0	99.3	80.3	126				
1,1,1,2-Tetrachloroethane	1.11	0.0279	1.118	0	99.2	77.3	128				

Work Order: 2304284
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: 2304270-001BMS		SampType: MS		Units: mg/Kg-dry		Prep Date: 4/13/2023		RunNo: 83220			
Client ID: BATCH		Batch ID: 40000		Analysis Date: 4/14/2023				SeqNo: 1732569			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Ethylbenzene	1.15	0.0279	1.118	0	103	74.4	135				
m,p-Xylene	2.27	0.0559	2.235	0	101	76.2	131				
o-Xylene	1.14	0.0279	1.118	0	102	75.7	134				
Styrene	1.13	0.0112	1.118	0.007178	101	75.6	131				
Isopropylbenzene	1.16	0.0168	1.118	0	104	76.5	138				
Bromoform	1.19	0.0168	1.118	0	107	61	134				
1,1,2,2-Tetrachloroethane	1.11	0.224	1.118	0	99.2	64	137				
n-Propylbenzene	1.15	0.0168	1.118	0.006533	102	73.3	142				
Bromobenzene	1.20	0.0140	1.118	0	107	76.3	129				
1,3,5-Trimethylbenzene	1.15	0.0168	1.118	0.005708	102	74	137				
2-Chlorotoluene	1.14	0.0184	1.118	0	102	74.2	135				
4-Chlorotoluene	1.15	0.0184	1.118	0	103	76.3	133				
tert-Butylbenzene	1.15	0.0168	1.118	0	103	73.7	137				
1,2,3-Trichloropropane	1.15	0.0335	1.118	0	103	64.3	137				
1,2,4-Trichlorobenzene	1.33	0.0671	1.118	0	119	64.8	135				
sec-Butylbenzene	1.16	0.168	1.118	0.007767	103	69.8	144				
4-Isopropyltoluene	1.15	0.224	1.118	0.007797	102	69.7	139				
1,3-Dichlorobenzene	1.11	0.0224	1.118	0	99.3	77.4	130				
1,4-Dichlorobenzene	1.12	0.0168	1.118	0	100	74.4	129				
n-Butylbenzene	1.22	0.0224	1.118	0.008574	108	73	136				
1,2-Dichlorobenzene	1.13	0.0224	1.118	0	101	78	128				
1,2-Dibromo-3-chloropropane	1.33	0.0335	1.118	0	119	54.6	145				
1,2,4-Trimethylbenzene	1.20	0.0168	1.118	0	107	73.7	137				
Hexachloro-1,3-butadiene	1.21	0.0447	1.118	0	108	62.1	143				
Naphthalene	1.46	0.112	1.118	0	131	55.3	151				
1,2,3-Trichlorobenzene	1.39	0.0671	1.118	0	124	54.6	144				
Surr: Dibromofluoromethane	1.37		1.397		97.8	80	120				
Surr: Toluene-d8	1.41		1.397		101	80	120				
Surr: 1-Bromo-4-fluorobenzene	1.44		1.397		103	80	120				

Client Name: TRCI

Work Order Number: 2304284

Logged by: Morgan Wilson

Date Received: 4/12/2023 11:00:00 AM

Chain of Custody

1. Is Chain of Custody complete? Yes ☒ No ☐ Not Present ☐
2. How was the sample delivered? Client

Log In

3. Coolers are present? Yes ☒ No ☐ NA ☐
4. Shipping container/cooler in good condition? Yes ☒ No ☐
5. Custody Seals present on shipping container/cooler?
(Refer to comments for Custody Seals not intact) Yes ☐ No ☐ Not Present ☒
6. Was an attempt made to cool the samples? Yes ☒ No ☐ NA ☐
7. Were all items received at a temperature of >2°C to 6°C * Yes ☒ No ☐ NA ☐
8. Sample(s) in proper container(s)? Yes ☒ No ☐
9. Sufficient sample volume for indicated test(s)? Yes ☒ No ☐
10. Are samples properly preserved? Yes ☒ No ☐
11. Was preservative added to bottles? Yes ☐ No ☒ NA ☐
12. Is there headspace in the VOA vials? Yes ☐ No ☐ NA ☒
13. Did all samples containers arrive in good condition(unbroken)? Yes ☒ No ☐
14. Does paperwork match bottle labels? Yes ☒ No ☐
15. Are matrices correctly identified on Chain of Custody? Yes ☒ No ☐
16. Is it clear what analyses were requested? Yes ☒ No ☐
17. Were all holding times able to be met? Yes ☒ No ☐

Special Handling (if applicable)

18. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☒

Person Notified:		Date:	
By Whom:		Via:	☐ eMail ☐ Phone ☐ Fax ☐ In Person
Regarding:			
Client Instructions:			

19. Additional remarks:

Item Information

Item #	Temp °C
Sample	4.2

* Note: DoD/ELAP and TNI require items to be received at 4°C +/- 2°C



3600 Fremont Ave N.
Seattle, WA 98103
Tel: 206-352-3790
Fax: 206-352-7178

Chain of Custody Record & Laboratory Services Agreement

Date: 4/12/2023

Page: 1

of: 1

Laboratory Project No (internal):

230425

Project Name: Onni Seattle Times

Project No: 483101

Collected by: E. Miller

Location: Seattle, WA

Report To (PM): Joe Sherrad, Jenn Boyd

PM Email: Jsherrad@TRCcompanies.com, JBoyd@TRCcompanies.com, CC Lmoon@TRCcompanies.com

Special Remarks:

PO# 192237

Client: TRC

Address: 1180 NW Maple St. Suite 310

City, State, Zip: Issaquah, WA

Telephone: 425-395-0100

Fax:

Sample Disposal: ☐ Return to client ☐ Disposal by lab (after 30 days)

Sample Name	Sample Date	Sample Time	Sample Type (Matrix)*	# of Cont.	VOCs (EPA 8260 / 624)														Comments	
					BTEX	Gasoline Range Organics (GX)	Hydrocarbon Identification (HCID)	SVDGs (EPA 8270 / 625)	PAHs (EPA 8270 - SM)	PCBs (EPA 8082 / 608)	Metals** (EPA 6020 / 200.8)	Total (T) / Dissolved (D)	Anions (IC)***	EDB (8011)						
1 JOB-121:47	4/12/23	1030	soil	3	X		X													
2																				
3																				
4																				
5																				
6																				
7																				
8																				
9																				
10																				

*Matrix: A = Air, AQ = Aqueous, B = Bulk, O = Other, P = Product, S = Soil, SD = Sediment, SL = Solid, W = Water, DW = Drinking Water, GW = Ground Water, SW = Storm Water, WW = Waste Water

**Metals (Circle): MTCA-5 RCRA-8 Priority Pollutants TAL Individual: Ag Al As B Ba Be Ca Cd Co Cr Cu Fe Hg K Mg Mn Mo Na Ni Pb Sb Se Sr Sn Ti Tl V Zn

***Anions (Circle): Nitrate Nitrite Chloride Sulfate Bromide O-Phosphate Fluoride Nitrate+Nitrite

I represent that I am authorized to enter into this Agreement with Fremont Analytical on behalf of the Client named above, that I have verified Client's agreement to each of the terms on the front and backside of this Agreement.

Turn-around Time:

☒ Standard ☐ Next Day
☐ 3 Day ☐ Same Day
☐ 2 Day (specify)

Relinquished (Signature)

Print Name

Date/Time

x

E. Miller

4/12/23 11:00

Received (Signature)

Print Name

Date/Time

x

Nate Rig

4/12/23 11:00

Relinquished (Signature)

Print Name

Date/Time

x

Received (Signature)

Print Name

Date/Time

x



Fremont
Analytical

3600 Fremont Ave. N.
Seattle, WA 98103
T: (206) 352-3790
F: (206) 352-7178
info@fremontanalytical.com

TRC

Joe Sherrod
1180 NW Maple St. Ste 310
Issaquah, WA 98027

RE: Onni Seattle Times
Work Order Number: 2304450

April 25, 2023

Attention Joe Sherrod:

Fremont Analytical, Inc. received 1 sample(s) on 4/19/2023 for the analyses presented in the following report.

Hydrocarbon Identification by NWTPH-HCID
Sample Moisture (Percent Moisture)
Volatile Organic Compounds by EPA Method 8260D

This report consists of the following:

- Case Narrative
- Analytical Results
- Applicable Quality Control Summary Reports
- Chain of Custody

All analyses were performed consistent with the Quality Assurance program of Fremont Analytical, Inc. Please contact the laboratory if you should have any questions about the results.

Thank you for using Fremont Analytical.

Sincerely,

Brianna Barnes
Project Manager

CC:
Cynthia Moon
Jerry Boyd

DoD-ELAP Accreditation #79636 by PJLA, ISO/IEC 17025:2017 and QSM 5.3 for Environmental Testing
ORELAP Certification: WA 100009 (NELAP Recognized) for Environmental Testing
Washington State Department of Ecology Accredited for Environmental Testing, Lab ID C910

Original

www.fremontanalytical.com



Date: 04/25/2023

CLIENT: TRC
Project: Onni Seattle Times
Work Order: 2304450

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Date/Time Collected	Date/Time Received
2304450-001	G16-335:47	04/19/2023 9:38 AM	04/19/2023 1:04 PM

Note: If no "Time Collected" is supplied, a default of 12:00AM is assigned

Original

CLIENT: TRC
Project: Onni Seattle Times

I. SAMPLE RECEIPT:

Samples receipt information is recorded on the attached Sample Receipt Checklist.

II. GENERAL REPORTING COMMENTS:

Results are reported on a wet weight basis unless dry-weight correction is denoted in the units field on the analytical report ("mg/kg-dry" or "ug/kg-dry").

Matrix Spike (MS) and MS Duplicate (MSD) samples are tested from an analytical batch of "like" matrix to check for possible matrix effect. The MS and MSD will provide site specific matrix data only for those samples which are spiked by the laboratory. The sample chosen for spike purposes may or may not have been a sample submitted in this sample delivery group. The validity of the analytical procedures for which data is reported in this analytical report is determined by the Laboratory Control Sample (LCS) and the Method Blank (MB). The LCS and the MB are processed with the samples and the MS/MSD to ensure method criteria are achieved throughout the entire analytical process.

III. ANALYSES AND EXCEPTIONS:

Exceptions associated with this report will be footnoted in the analytical results page(s) or the quality control summary page(s) and/or noted below.

Qualifiers:

- * - Flagged value is not within established control limits
- B - Analyte detected in the associated Method Blank
- D - Dilution was required
- E - Value above quantitation range
- H - Holding times for preparation or analysis exceeded
- I - Analyte with an internal standard that does not meet established acceptance criteria
- J - Analyte detected below Reporting Limit
- N - Tentatively Identified Compound (TIC)
- Q - Analyte with an initial or continuing calibration that does not meet established acceptance criteria
- S - Spike recovery outside accepted recovery limits
- ND - Not detected at the Reporting Limit
- R - High relative percent difference observed

Acronyms:

- %Rec - Percent Recovery
- CCB - Continued Calibration Blank
- CCV - Continued Calibration Verification
- DF - Dilution Factor
- DUP - Sample Duplicate
- HEM - Hexane Extractable Material
- ICV - Initial Calibration Verification
- LCS/LCSD - Laboratory Control Sample / Laboratory Control Sample Duplicate
- MCL - Maximum Contaminant Level
- MB or MBLANK - Method Blank
- MDL - Method Detection Limit
- MS/MSD - Matrix Spike / Matrix Spike Duplicate
- PDS - Post Digestion Spike
- Ref Val - Reference Value
- REP - Sample Replicate
- RL - Reporting Limit
- RPD - Relative Percent Difference
- SD - Serial Dilution
- SGT - Silica Gel Treatment
- SPK - Spike
- Surr - Surrogate



Analytical Report

Work Order: 2304450

Date Reported: 4/25/2023

Client: TRC

Collection Date: 4/19/2023 9:38:00 AM

Project: Onni Seattle Times

Lab ID: 2304450-001

Matrix: Soil

Client Sample ID: G16-335:47

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Hydrocarbon Identification by NWTPH-HCID

Batch ID: 40077

Analyst: AP

Gasoline	ND	31.5		mg/Kg-dry	1	4/20/2023 7:38:51 PM
Mineral Spirits	ND	52.5		mg/Kg-dry	1	4/20/2023 7:38:51 PM
Kerosene	ND	52.5		mg/Kg-dry	1	4/20/2023 7:38:51 PM
Diesel (Fuel Oil)	ND	52.5		mg/Kg-dry	1	4/20/2023 7:38:51 PM
Heavy Oil	ND	105		mg/Kg-dry	1	4/20/2023 7:38:51 PM
Mineral Oil	ND	105		mg/Kg-dry	1	4/20/2023 7:38:51 PM
Surr: 2-Fluorobiphenyl	106	50 - 150		%Rec	1	4/20/2023 7:38:51 PM
Surr: o-Terphenyl	118	50 - 150		%Rec	1	4/20/2023 7:38:51 PM

Volatile Organic Compounds by EPA Method 8260D

Batch ID: 40073

Analyst: CC

Dichlorodifluoromethane (CFC-12)	ND	0.0168		mg/Kg-dry	1	4/21/2023 11:35:43 AM
Chloromethane	ND	0.0558		mg/Kg-dry	1	4/21/2023 11:35:43 AM
Vinyl chloride	ND	0.0279		mg/Kg-dry	1	4/21/2023 11:35:43 AM
Bromomethane	ND	0.0279		mg/Kg-dry	1	4/21/2023 11:35:43 AM
Trichlorofluoromethane (CFC-11)	ND	0.0223		mg/Kg-dry	1	4/21/2023 11:35:43 AM
Chloroethane	ND	0.0838		mg/Kg-dry	1	4/21/2023 11:35:43 AM
1,1-Dichloroethene	ND	0.112		mg/Kg-dry	1	4/21/2023 11:35:43 AM
Acetone	0.336	0.279		mg/Kg-dry	1	4/21/2023 11:35:43 AM
Methylene chloride	ND	0.0391		mg/Kg-dry	1	4/21/2023 11:35:43 AM
trans-1,2-Dichloroethene	ND	0.0112		mg/Kg-dry	1	4/21/2023 11:35:43 AM
Methyl tert-butyl ether (MTBE)	ND	0.0223		mg/Kg-dry	1	4/21/2023 11:35:43 AM
1,1-Dichloroethane	ND	0.0279		mg/Kg-dry	1	4/21/2023 11:35:43 AM
cis-1,2-Dichloroethene	ND	0.0168		mg/Kg-dry	1	4/21/2023 11:35:43 AM
(MEK) 2-Butanone	ND	0.335		mg/Kg-dry	1	4/21/2023 11:35:43 AM
Chloroform	ND	0.0195		mg/Kg-dry	1	4/21/2023 11:35:43 AM
1,1,1-Trichloroethane (TCA)	ND	0.0223		mg/Kg-dry	1	4/21/2023 11:35:43 AM
1,1-Dichloropropene	ND	0.0223		mg/Kg-dry	1	4/21/2023 11:35:43 AM
Carbon tetrachloride	ND	0.0279		mg/Kg-dry	1	4/21/2023 11:35:43 AM
1,2-Dichloroethane (EDC)	ND	0.0223		mg/Kg-dry	1	4/21/2023 11:35:43 AM
Benzene	ND	0.0195		mg/Kg-dry	1	4/21/2023 11:35:43 AM
Trichloroethene (TCE)	ND	0.0168		mg/Kg-dry	1	4/21/2023 11:35:43 AM
1,2-Dichloropropane	ND	0.0279		mg/Kg-dry	1	4/21/2023 11:35:43 AM
Bromodichloromethane	ND	0.0279		mg/Kg-dry	1	4/21/2023 11:35:43 AM
Dibromomethane	ND	0.0140		mg/Kg-dry	1	4/21/2023 11:35:43 AM
cis-1,3-Dichloropropene	ND	0.0168		mg/Kg-dry	1	4/21/2023 11:35:43 AM
Toluene	ND	0.0335		mg/Kg-dry	1	4/21/2023 11:35:43 AM
Trans-1,3-Dichloropropylene	ND	0.0223		mg/Kg-dry	1	4/21/2023 11:35:43 AM
Methyl Isobutyl Ketone (MIBK)	ND	0.0670		mg/Kg-dry	1	4/21/2023 11:35:43 AM

Original



Analytical Report

Work Order: 2304450

Date Reported: 4/25/2023

Client: TRC

Collection Date: 4/19/2023 9:38:00 AM

Project: Onni Seattle Times

Lab ID: 2304450-001

Matrix: Soil

Client Sample ID: G16-335:47

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Volatile Organic Compounds by EPA Method 8260D

Batch ID: 40073

Analyst: CC

1,1,2-Trichloroethane	ND	0.0140		mg/Kg-dry	1	4/21/2023 11:35:43 AM
1,3-Dichloropropane	ND	0.0112		mg/Kg-dry	1	4/21/2023 11:35:43 AM
Tetrachloroethene (PCE)	ND	0.0168		mg/Kg-dry	1	4/21/2023 11:35:43 AM
Dibromochloromethane	ND	0.0168		mg/Kg-dry	1	4/21/2023 11:35:43 AM
1,2-Dibromoethane (EDB)	ND	0.0112		mg/Kg-dry	1	4/21/2023 11:35:43 AM
2-Hexanone (MBK)	ND	0.0698		mg/Kg-dry	1	4/21/2023 11:35:43 AM
Chlorobenzene	ND	0.0168		mg/Kg-dry	1	4/21/2023 11:35:43 AM
1,1,1,2-Tetrachloroethane	ND	0.0279		mg/Kg-dry	1	4/21/2023 11:35:43 AM
Ethylbenzene	ND	0.0279		mg/Kg-dry	1	4/21/2023 11:35:43 AM
m,p-Xylene	ND	0.0558		mg/Kg-dry	1	4/21/2023 11:35:43 AM
o-Xylene	ND	0.0279		mg/Kg-dry	1	4/21/2023 11:35:43 AM
Styrene	ND	0.0112		mg/Kg-dry	1	4/21/2023 11:35:43 AM
Isopropylbenzene	ND	0.0168		mg/Kg-dry	1	4/21/2023 11:35:43 AM
Bromoform	ND	0.0168		mg/Kg-dry	1	4/21/2023 11:35:43 AM
1,1,2,2-Tetrachloroethane	ND	0.223		mg/Kg-dry	1	4/21/2023 11:35:43 AM
n-Propylbenzene	ND	0.0168		mg/Kg-dry	1	4/21/2023 11:35:43 AM
Bromobenzene	ND	0.0140		mg/Kg-dry	1	4/21/2023 11:35:43 AM
1,3,5-Trimethylbenzene	ND	0.0168		mg/Kg-dry	1	4/21/2023 11:35:43 AM
2-Chlorotoluene	ND	0.0184		mg/Kg-dry	1	4/21/2023 11:35:43 AM
4-Chlorotoluene	ND	0.0184		mg/Kg-dry	1	4/21/2023 11:35:43 AM
tert-Butylbenzene	ND	0.0168		mg/Kg-dry	1	4/21/2023 11:35:43 AM
1,2,3-Trichloropropane	ND	0.0335		mg/Kg-dry	1	4/21/2023 11:35:43 AM
1,2,4-Trichlorobenzene	ND	0.0670		mg/Kg-dry	1	4/21/2023 11:35:43 AM
sec-Butylbenzene	ND	0.168		mg/Kg-dry	1	4/21/2023 11:35:43 AM
4-Isopropyltoluene	ND	0.223		mg/Kg-dry	1	4/21/2023 11:35:43 AM
1,3-Dichlorobenzene	ND	0.0223		mg/Kg-dry	1	4/21/2023 11:35:43 AM
1,4-Dichlorobenzene	ND	0.0168		mg/Kg-dry	1	4/21/2023 11:35:43 AM
n-Butylbenzene	ND	0.0223		mg/Kg-dry	1	4/21/2023 11:35:43 AM
1,2-Dichlorobenzene	ND	0.0223		mg/Kg-dry	1	4/21/2023 11:35:43 AM
1,2-Dibromo-3-chloropropane	ND	0.0335		mg/Kg-dry	1	4/21/2023 11:35:43 AM
1,2,4-Trimethylbenzene	ND	0.0168		mg/Kg-dry	1	4/21/2023 11:35:43 AM
Hexachloro-1,3-butadiene	ND	0.0447		mg/Kg-dry	1	4/21/2023 11:35:43 AM
Naphthalene	ND	0.112		mg/Kg-dry	1	4/21/2023 11:35:43 AM
1,2,3-Trichlorobenzene	ND	0.0670		mg/Kg-dry	1	4/21/2023 11:35:43 AM
Surr: Dibromofluoromethane	102	80 - 120		%Rec	1	4/21/2023 11:35:43 AM
Surr: Toluene-d8	102	80 - 120		%Rec	1	4/21/2023 11:35:43 AM
Surr: 1-Bromo-4-fluorobenzene	100	80 - 120		%Rec	1	4/21/2023 11:35:43 AM



Analytical Report

Work Order: 2304450

Date Reported: 4/25/2023

Client: TRC

Collection Date: 4/19/2023 9:38:00 AM

Project: Onni Seattle Times

Lab ID: 2304450-001

Matrix: Soil

Client Sample ID: G16-335:47

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Sample Moisture (Percent Moisture)

Batch ID: R83321 Analyst: MP

Percent Moisture	10.7	0.500		wt%	1	4/20/2023 8:12:42 AM
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Work Order: 2304450
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Hydrocarbon Identification by NWTPH-HCID

Sample ID: MB-40077		SampType: MBLK		Units: mg/Kg		Prep Date: 4/20/2023		RunNo: 83410			
Client ID: MBLKS		Batch ID: 40077				Analysis Date: 4/20/2023		SeqNo: 1737485			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Gasoline	ND	30.0									
Mineral Spirits	ND	50.0									
Kerosene	ND	50.0									
Diesel (Fuel Oil)	ND	50.0									
Heavy Oil	ND	100									
Mineral Oil	ND	100									
Surr: 2-Fluorobiphenyl	11.1		10.00		111	50	150				
Surr: o-Terphenyl	12.2		10.00		122	50	150				

Sample ID: LCS-40077		SampType: LCS			Units: mg/Kg		Prep Date: 4/20/2023			RunNo: 83410		
Client ID: LCSS		Batch ID: 40077			Analysis Date: 4/20/2023					SeqNo: 1737486		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	

Total Petroleum Hydrocarbons	530	50.0	500.0	0	106	74.5	125				
Surr: 2-Fluorobiphenyl	12.5		10.00		125	50	150				
Surr: o-Terphenyl	14.1		10.00		141	50	150				

Work Order: 2304450
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: MB-40073	SampType: MBLK	Units: mg/Kg		Prep Date: 4/20/2023		RunNo: 83393					
Client ID: MBLKS	Batch ID: 40073			Analysis Date: 4/20/2023		SeqNo: 1736837					
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	ND	0.0150									
Chloromethane	ND	0.0500									
Vinyl chloride	ND	0.0250									
Bromomethane	ND	0.0250									
Trichlorofluoromethane (CFC-11)	ND	0.0200									
Chloroethane	ND	0.0750									
1,1-Dichloroethene	ND	0.100									
Acetone	ND	0.250									
Methylene chloride	ND	0.0350									
trans-1,2-Dichloroethene	ND	0.0100									
Methyl tert-butyl ether (MTBE)	ND	0.0200									
1,1-Dichloroethane	ND	0.0250									
cis-1,2-Dichloroethene	ND	0.0150									
(MEK) 2-Butanone	ND	0.300									
Chloroform	ND	0.0175									
1,1,1-Trichloroethane (TCA)	ND	0.0200									
1,1-Dichloropropene	ND	0.0200									
Carbon tetrachloride	ND	0.0250									
1,2-Dichloroethane (EDC)	ND	0.0200									
Benzene	ND	0.0175									
Trichloroethene (TCE)	ND	0.0150									
1,2-Dichloropropane	ND	0.0250									
Bromodichloromethane	ND	0.0250									
Dibromomethane	ND	0.0125									
cis-1,3-Dichloropropene	ND	0.0150									
Toluene	ND	0.0300									
Trans-1,3-Dichloropropylene	ND	0.0200									
Methyl Isobutyl Ketone (MIBK)	ND	0.0600									Q
1,1,2-Trichloroethane	ND	0.0125									
1,3-Dichloropropane	ND	0.0100									
Tetrachloroethene (PCE)	ND	0.0150									
Dibromochloromethane	ND	0.0150									

Work Order: 2304450
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: MB-40073	SampType: MBLK	Units: mg/Kg			Prep Date: 4/20/2023			RunNo: 83393			
Client ID: MBLKS	Batch ID: 40073	Analysis Date: 4/20/2023						SeqNo: 1736837			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dibromoethane (EDB)	ND	0.0100									
2-Hexanone (MBK)	ND	0.0625									
Chlorobenzene	ND	0.0150									
1,1,1,2-Tetrachloroethane	ND	0.0250									
Ethylbenzene	ND	0.0250									
m,p-Xylene	ND	0.0500									
o-Xylene	ND	0.0250									
Styrene	ND	0.0100									
Isopropylbenzene	ND	0.0150									
Bromoform	ND	0.0150									
1,1,2,2-Tetrachloroethane	ND	0.200									
n-Propylbenzene	ND	0.0150									
Bromobenzene	ND	0.0125									
1,3,5-Trimethylbenzene	ND	0.0150									
2-Chlorotoluene	ND	0.0165									
4-Chlorotoluene	ND	0.0165									
tert-Butylbenzene	ND	0.0150									
1,2,3-Trichloropropane	ND	0.0300									
1,2,4-Trichlorobenzene	ND	0.0600									
sec-Butylbenzene	ND	0.150									
4-Isopropyltoluene	ND	0.200									
1,3-Dichlorobenzene	ND	0.0200									
1,4-Dichlorobenzene	ND	0.0150									
n-Butylbenzene	ND	0.0200									
1,2-Dichlorobenzene	ND	0.0200									
1,2-Dibromo-3-chloropropane	ND	0.0300									
1,2,4-Trimethylbenzene	ND	0.0150									
Hexachloro-1,3-butadiene	ND	0.0400									
Naphthalene	ND	0.100									Q
1,2,3-Trichlorobenzene	ND	0.0600									Q
Surr: Dibromofluoromethane	1.27		1.250		102	80	120				
Surr: Toluene-d8	1.27		1.250		102	80	120				

Work Order: 2304450
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: MB-40073	SampType: MBLK	Units: mg/Kg				Prep Date: 4/20/2023			RunNo: 83393		
Client ID: MBLKS	Batch ID: 40073	Analysis Date: 4/20/2023						SeqNo: 1736837			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: 1-Bromo-4-fluorobenzene	1.23		1.250		98.8	80	120				

NOTES:

Q - Associated calibration verification is below acceptance criteria. Result may be low-biased.

Sample ID: LCS-40073		SampType: LCS		Units: µg/L		Prep Date: 4/20/2023			RunNo: 83393		
Client ID: LCSS		Batch ID: 40073		Analysis Date: 4/21/2023					SeqNo: 1736840		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	1.12	0.0150	1.000	0	112	80	120				
Chloromethane	1.02	0.0500	1.000	0	102	80	120				
Vinyl chloride	0.888	0.0250	1.000	0	88.8	80	120				
Bromomethane	1.04	0.0250	1.000	0	104	80	120				
Trichlorofluoromethane (CFC-11)	1.12	0.0200	1.000	0	112	80	120				
Chloroethane	0.992	0.0750	1.000	0	99.2	80	120				
1,1-Dichloroethene	1.11	0.100	1.000	0	111	80	120				
Acetone	2.81	0.250	2.500	0	113	80	120				
Methylene chloride	1.24	0.0350	1.000	0	124	80	120				S
trans-1,2-Dichloroethene	1.04	0.0100	1.000	0	104	80	120				
Methyl tert-butyl ether (MTBE)	1.03	0.0200	1.000	0	103	80	120				
1,1-Dichloroethane	1.05	0.0250	1.000	0	105	80	120				
cis-1,2-Dichloroethene	1.04	0.0150	1.000	0	104	80	120				
(MEK) 2-Butanone	2.73	0.300	2.500	0	109	80	120				
Chloroform	1.05	0.0175	1.000	0	105	80	120				
1,1,1-Trichloroethane (TCA)	1.08	0.0200	1.000	0	108	80	120				
1,1-Dichloropropene	1.08	0.0200	1.000	0	108	80	120				
Carbon tetrachloride	1.15	0.0250	1.000	0	115	80	120				
1,2-Dichloroethane (EDC)	1.07	0.0200	1.000	0	107	80	120				
Benzene	1.03	0.0175	1.000	0	103	80	120				
Trichloroethene (TCE)	1.05	0.0150	1.000	0	105	80	120				
1,2-Dichloropropane	1.04	0.0250	1.000	0	104	80	120				
Bromodichloromethane	1.14	0.0250	1.000	0	114	80	120				
Dibromomethane	1.08	0.0125	1.000	0	108	80	120				

Work Order: 2304450
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: LCS-40073	SampType: LCS	Units: µg/L			Prep Date: 4/20/2023			RunNo: 83393			
Client ID: LCSS	Batch ID: 40073	Analysis Date: 4/21/2023						SeqNo: 1736840			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
cis-1,3-Dichloropropene	1.10	0.0150	1.000	0	110	80	120				
Toluene	1.03	0.0300	1.000	0	103	80	120				
Trans-1,3-Dichloropropylene	1.10	0.0200	1.000	0	110	80	120				
Methyl Isobutyl Ketone (MIBK)	2.80	0.0600	2.500	0	112	80	120				
1,1,2-Trichloroethane	1.04	0.0125	1.000	0	104	80	120				
1,3-Dichloropropane	1.03	0.0100	1.000	0	103	80	120				
Tetrachloroethene (PCE)	0.995	0.0150	1.000	0	99.5	80	120				
Dibromochloromethane	1.18	0.0150	1.000	0	118	80	120				
1,2-Dibromoethane (EDB)	1.07	0.0100	1.000	0	107	80	120				
2-Hexanone (MBK)	2.98	0.0625	2.500	0	119	80	120				
Chlorobenzene	1.01	0.0150	1.000	0	101	80	120				
1,1,1,2-Tetrachloroethane	1.09	0.0250	1.000	0	109	80	120				
Ethylbenzene	1.02	0.0250	1.000	0	102	80	120				
m,p-Xylene	2.01	0.0500	2.000	0	101	80	120				
o-Xylene	1.01	0.0250	1.000	0	101	80	120				
Styrene	1.03	0.0100	1.000	0	103	80	120				
Isopropylbenzene	1.02	0.0150	1.000	0	102	80	120				
Bromoform	1.28	0.0150	1.000	0	128	80	120				S
1,1,2,2-Tetrachloroethane	1.11	0.200	1.000	0	111	80	120				
n-Propylbenzene	1.01	0.0150	1.000	0	101	80	120				
Bromobenzene	1.02	0.0125	1.000	0	102	80	120				
1,3,5-Trimethylbenzene	0.973	0.0150	1.000	0	97.3	80	120				
2-Chlorotoluene	1.06	0.0165	1.000	0	106	80	120				
4-Chlorotoluene	1.02	0.0165	1.000	0	102	80	120				
tert-Butylbenzene	0.989	0.0150	1.000	0	98.9	80	120				
1,2,3-Trichloropropane	1.07	0.0300	1.000	0	107	80	120				
1,2,4-Trichlorobenzene	0.836	0.0600	1.000	0	83.6	80	120				
sec-Butylbenzene	1.00	0.150	1.000	0	100	80	120				
4-Isopropyltoluene	0.966	0.200	1.000	0	96.6	80	120				
1,3-Dichlorobenzene	1.02	0.0200	1.000	0	102	80	120				
1,4-Dichlorobenzene	1.06	0.0150	1.000	0	106	80	120				
n-Butylbenzene	0.953	0.0200	1.000	0	95.3	80	120				

Work Order: 2304450
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: LCS-40073	SampType: LCS	Units: µg/L			Prep Date: 4/20/2023			RunNo: 83393			
Client ID: LCSS	Batch ID: 40073				Analysis Date: 4/21/2023			SeqNo: 1736840			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dichlorobenzene	1.03	0.0200	1.000	0	103	80	120				
1,2-Dibromo-3-chloropropane	1.26	0.0300	1.000	0	126	80	120				S
1,2,4-Trimethylbenzene	0.956	0.0150	1.000	0	95.6	80	120				
Hexachloro-1,3-butadiene	0.947	0.0400	1.000	0	94.7	80	120				
Naphthalene	0.921	0.100	1.000	0	92.1	80	120				
1,2,3-Trichlorobenzene	0.837	0.0600	1.000	0	83.7	80	120				
Surr: Dibromofluoromethane	1.30		1.250		104	80	120				
Surr: Toluene-d8	1.29		1.250		103	80	120				
Surr: 1-Bromo-4-fluorobenzene	1.29		1.250		103	80	120				

NOTES:

S - Outlying spike recovery observed (high bias). Associated samples are non-detect.

Sample ID: 2304445-002BDUP		SampType: DUP		Units: mg/Kg-dry		Prep Date: 4/20/2023			RunNo: 83393		
Client ID: BATCH		Batch ID: 40073					Analysis Date: 4/21/2023			SeqNo: 1736845	
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	ND	0.0155						0		30	
Chloromethane	ND	0.0516						0		30	
Vinyl chloride	ND	0.0258						0		30	
Bromomethane	ND	0.0258						0		30	
Trichlorofluoromethane (CFC-11)	ND	0.0207						0		30	
Chloroethane	ND	0.0775						0		30	
1,1-Dichloroethene	ND	0.103						0		30	
Acetone	0.455	0.258						0.4315	5.40	30	
Methylene chloride	ND	0.0362						0		30	
trans-1,2-Dichloroethene	ND	0.0103						0		30	
Methyl tert-butyl ether (MTBE)	ND	0.0207						0		30	
1,1-Dichloroethane	ND	0.0258						0		30	
cis-1,2-Dichloroethene	ND	0.0155						0		30	
(MEK) 2-Butanone	ND	0.310						0		30	
Chloroform	ND	0.0181						0		30	
1,1,1-Trichloroethane (TCA)	ND	0.0207						0		30	

Work Order: 2304450
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: 2304445-002BDUP		SampType: DUP		Units: mg/Kg-dry		Prep Date: 4/20/2023		RunNo: 83393			
Client ID: BATCH		Batch ID: 40073				Analysis Date: 4/21/2023		SeqNo: 1736845			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloropropene	ND	0.0207						0		30	
Carbon tetrachloride	ND	0.0258						0		30	
1,2-Dichloroethane (EDC)	ND	0.0207						0		30	
Benzene	ND	0.0181						0		30	
Trichloroethene (TCE)	ND	0.0155						0		30	
1,2-Dichloropropane	ND	0.0258						0		30	
Bromodichloromethane	ND	0.0258						0		30	
Dibromomethane	ND	0.0129						0		30	
cis-1,3-Dichloropropene	ND	0.0155						0		30	
Toluene	ND	0.0310						0		30	
Trans-1,3-Dichloropropylene	ND	0.0207						0		30	
Methyl Isobutyl Ketone (MIBK)	ND	0.0620						0		30	
1,1,2-Trichloroethane	ND	0.0129						0		30	
1,3-Dichloropropane	ND	0.0103						0		30	
Tetrachloroethene (PCE)	ND	0.0155						0		30	
Dibromochloromethane	ND	0.0155						0		30	
1,2-Dibromoethane (EDB)	ND	0.0103						0		30	
2-Hexanone (MBK)	ND	0.0646						0		30	
Chlorobenzene	ND	0.0155						0		30	
1,1,1,2-Tetrachloroethane	ND	0.0258						0		30	
Ethylbenzene	ND	0.0258						0		30	
m,p-Xylene	ND	0.0516						0		30	
o-Xylene	ND	0.0258						0		30	
Styrene	ND	0.0103						0		30	
Isopropylbenzene	ND	0.0155						0		30	
Bromoform	ND	0.0155						0		30	
1,1,1,2,2-Tetrachloroethane	ND	0.207						0		30	
n-Propylbenzene	ND	0.0155						0		30	
Bromobenzene	ND	0.0129						0		30	
1,3,5-Trimethylbenzene	ND	0.0155						0		30	
2-Chlorotoluene	ND	0.0170						0		30	
4-Chlorotoluene	ND	0.0170						0		30	

Work Order: 2304450
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: 2304445-002BDUP		SampType: DUP		Units: mg/Kg-dry		Prep Date: 4/20/2023			RunNo: 83393		
Client ID: BATCH		Batch ID: 40073					Analysis Date: 4/21/2023			SeqNo: 1736845	
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
tert-Butylbenzene	ND	0.0155						0		30	
1,2,3-Trichloropropane	ND	0.0310						0		30	
1,2,4-Trichlorobenzene	ND	0.0620						0		30	
sec-Butylbenzene	ND	0.155						0		30	
4-Isopropyltoluene	ND	0.207						0		30	
1,3-Dichlorobenzene	ND	0.0207						0		30	
1,4-Dichlorobenzene	ND	0.0155						0		30	
n-Butylbenzene	ND	0.0207						0		30	
1,2-Dichlorobenzene	ND	0.0207						0		30	
1,2-Dibromo-3-chloropropane	ND	0.0310						0		30	
1,2,4-Trimethylbenzene	ND	0.0155						0		30	
Hexachloro-1,3-butadiene	ND	0.0413						0		30	
Naphthalene	ND	0.103						0		30	
1,2,3-Trichlorobenzene	ND	0.0620						0		30	
Surr: Dibromofluoromethane	1.32		1.291		102	80	120		0		
Surr: Toluene-d8	1.32		1.291		103	80	120		0		
Surr: 1-Bromo-4-fluorobenzene	1.30		1.291		100	80	120		0		

Sample ID: 2304450-001BMS	SampType: MS	Units: mg/Kg-dry				Prep Date: 4/20/2023			RunNo: 83393		
Client ID: G16-335:47	Batch ID: 40073	Analysis Date: 4/21/2023							SeqNo: 1736850		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	1.08	0.0168	1.117	0	97.1	8.18	151				
Chloromethane	1.17	0.0558	1.117	0	105	28	150				
Vinyl chloride	1.07	0.0279	1.117	0	95.5	41.2	155				
Bromomethane	1.43	0.0279	1.117	0	128	34.5	166				
Trichlorofluoromethane (CFC-11)	1.27	0.0223	1.117	0	114	46.8	159				
Chloroethane	1.34	0.0838	1.117	0	120	41.5	157				
1,1-Dichloroethene	1.38	0.112	1.117	0	124	67.8	143				
Acetone	3.01	0.279	2.792	0.3362	95.8	58.6	150				
Methylene chloride	1.33	0.0391	1.117	0	119	65.8	132				

Work Order: 2304450
 CLIENT: TRC
 Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: 2304450-001BMS	SampType: MS	Units: mg/Kg-dry			Prep Date: 4/20/2023			RunNo: 83393			
Client ID: G16-335:47	Batch ID: 40073	Analysis Date: 4/21/2023						SeqNo: 1736850			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
trans-1,2-Dichloroethene	1.27	0.0112	1.117	0	114	72.5	138				
Methyl tert-butyl ether (MTBE)	1.11	0.0223	1.117	0	99.4	64.8	138				
1,1-Dichloroethane	1.28	0.0279	1.117	0	115	68.8	138				
cis-1,2-Dichloroethene	1.23	0.0168	1.117	0	110	74.7	131				
(MEK) 2-Butanone	2.86	0.335	2.792	0	102	52.8	152				
Chloroform	1.25	0.0195	1.117	0	112	72.7	133				
1,1,1-Trichloroethane (TCA)	1.32	0.0223	1.117	0	118	72.5	139				
1,1-Dichloropropene	1.30	0.0223	1.117	0	116	72.5	141				
Carbon tetrachloride	1.35	0.0279	1.117	0	121	72.8	142				
1,2-Dichloroethane (EDC)	1.21	0.0223	1.117	0	108	70.4	134				
Benzene	1.24	0.0195	1.117	0	111	72.5	137				
Trichloroethene (TCE)	1.19	0.0168	1.117	0	107	73.7	141				
1,2-Dichloropropane	1.22	0.0279	1.117	0	109	69.7	139				
Bromodichloromethane	1.29	0.0279	1.117	0	115	72.1	136				
Dibromomethane	1.19	0.0140	1.117	0	106	76.5	135				
cis-1,3-Dichloropropene	1.25	0.0168	1.117	0	112	67.6	138				
Toluene	1.22	0.0335	1.117	0	109	76.2	133				
Trans-1,3-Dichloropropylene	1.21	0.0223	1.117	0	108	65.2	137				
Methyl Isobutyl Ketone (MIBK)	2.41	0.0670	2.792	0	86.3	57.2	154				
1,1,2-Trichloroethane	1.11	0.0140	1.117	0	99.4	74.6	137				
1,3-Dichloropropane	1.13	0.0112	1.117	0	101	67.9	142				
Tetrachloroethene (PCE)	1.20	0.0168	1.117	0	108	71.8	142				
Dibromochloromethane	1.25	0.0168	1.117	0	112	69.2	140				
1,2-Dibromoethane (EDB)	1.13	0.0112	1.117	0	102	69.4	140				
2-Hexanone (MBK)	2.93	0.0698	2.792	0	105	48.8	156				
Chlorobenzene	1.19	0.0168	1.117	0	106	80.3	126				
1,1,1,2-Tetrachloroethane	1.21	0.0279	1.117	0	109	77.3	128				
Ethylbenzene	1.22	0.0279	1.117	0	109	74.4	135				
m,p-Xylene	2.42	0.0558	2.234	0	109	76.2	131				
o-Xylene	1.19	0.0279	1.117	0	106	75.7	134				
Styrene	1.10	0.0112	1.117	0	98.9	75.6	131				
Isopropylbenzene	1.21	0.0168	1.117	0	108	76.5	138				

Work Order: 2304450
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: 2304450-001BMS		SampType: MS		Units: mg/Kg-dry		Prep Date: 4/20/2023		RunNo: 83393			
Client ID: G16-335:47		Batch ID: 40073				Analysis Date: 4/21/2023		SeqNo: 1736850			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Bromoform	1.22	0.0168	1.117	0	110	61	134				
1,1,2,2-Tetrachloroethane	1.20	0.223	1.117	0	107	64	137				
n-Propylbenzene	1.19	0.0168	1.117	0	106	73.3	142				
Bromobenzene	1.16	0.0140	1.117	0	104	76.3	129				
1,3,5-Trimethylbenzene	1.17	0.0168	1.117	0	105	74	137				
2-Chlorotoluene	1.16	0.0184	1.117	0	104	74.2	135				
4-Chlorotoluene	1.19	0.0184	1.117	0	106	76.3	133				
tert-Butylbenzene	1.19	0.0168	1.117	0	106	73.7	137				
1,2,3-Trichloropropane	1.13	0.0335	1.117	0	101	64.3	137				
1,2,4-Trichlorobenzene	0.886	0.0670	1.117	0	79.3	64.8	135				
sec-Butylbenzene	1.23	0.168	1.117	0	110	69.8	144				
4-Isopropyltoluene	1.22	0.223	1.117	0	110	69.7	139				
1,3-Dichlorobenzene	1.18	0.0223	1.117	0	106	77.4	130				
1,4-Dichlorobenzene	1.24	0.0168	1.117	0	111	74.4	129				
n-Butylbenzene	1.27	0.0223	1.117	0	113	73	136				
1,2-Dichlorobenzene	1.16	0.0223	1.117	0	104	78	128				
1,2-Dibromo-3-chloropropane	1.16	0.0335	1.117	0	104	54.6	145				
1,2,4-Trimethylbenzene	1.18	0.0168	1.117	0	106	73.7	137				
Hexachloro-1,3-butadiene	1.23	0.0447	1.117	0	110	62.1	143				
Naphthalene	0.814	0.112	1.117	0	72.9	55.3	151				
1,2,3-Trichlorobenzene	0.812	0.0670	1.117	0	72.7	54.6	144				
Surr: Dibromofluoromethane	1.44		1.396		103	80	120				
Surr: Toluene-d8	1.45		1.396		104	80	120				
Surr: 1-Bromo-4-fluorobenzene	1.43		1.396		103	80	120				

Client Name: TRCI

Work Order Number: 2304450

Logged by: Morgan Wilson

Date Received: 4/19/2023 1:04:00 PM

Chain of Custody

1. Is Chain of Custody complete? Yes ☒ No ☐ Not Present ☐
2. How was the sample delivered? Client

Log In

3. Coolers are present? Yes ☒ No ☐ NA ☐
4. Shipping container/cooler in good condition? Yes ☒ No ☐
5. Custody Seals present on shipping container/cooler?
(Refer to comments for Custody Seals not intact) Yes ☐ No ☐ Not Present ☒
6. Was an attempt made to cool the samples? Yes ☒ No ☐ NA ☐
7. Were all items received at a temperature of >2°C to 6°C * Yes ☐ No ☒ NA ☐
- Samples were collected the same day and chilled.
8. Sample(s) in proper container(s)? Yes ☒ No ☐
9. Sufficient sample volume for indicated test(s)? Yes ☒ No ☐
10. Are samples properly preserved? Yes ☒ No ☐
11. Was preservative added to bottles? Yes ☐ No ☒ NA ☐
12. Is there headspace in the VOA vials? Yes ☐ No ☐ NA ☒
13. Did all samples containers arrive in good condition(unbroken)? Yes ☒ No ☐
14. Does paperwork match bottle labels? Yes ☒ No ☐
15. Are matrices correctly identified on Chain of Custody? Yes ☒ No ☐
16. Is it clear what analyses were requested? Yes ☒ No ☐
17. Were all holding times able to be met? Yes ☒ No ☐

Special Handling (if applicable)

18. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☒

Person Notified:

Date:

By Whom:

Via:

☐

eMail

☐

Phone

☐

Fax

☐

In Person

Regarding:

Client Instructions:

19. Additional remarks:

Item Information

Item #	Temp °C
Sample	10.0

* Note: DoD/ELAP and TNI require items to be received at 4°C +/- 2°C



Fremont
Analytical

3600 Fremont Ave N.
Seattle, WA 98103
Tel: 206-352-3790
Fax: 206-352-7178

Chain of Custody Record & Laboratory Services Agreement

Date: 4/18/23

Page: 1 of 1

Laboratory Project No (internal): 23044570

Project Name: Onni Seattle Times

Special Remarks:

Project No: 483101

Collected by: M. Andrews

Location: Seattle WA

Report To (PM): Joe Sherrard, Jerry Boyd

Sample Disposal: ☐ Return to client ☐ Disposal by lab (after 30 days)

PM Email: JSherrard@trccompanies.com; JBoyd@trccompanies.com; CC CMaxon@trccompanies.com

Sample Name	Sample Date	Sample Time	Sample Type (Matrix)*	# of Cont.	Parameters														Comments																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
					VOCs (EPA 8260 / 624)	BTEX	Gasoline Range Organics (GX)	Hydrocarbon Identification (HClD)	Diesel/Heavy Oil Range Organics (DX)	SVOCs (EPA 8270 / 625)	PAHs (EPA 8270 - SIM)	PCBs (EPA 8082 / 608)	Metals** (EPA 6020 / 200.8)	Total (T) Dissolved (D)	Anions (IC)**	EDB (8021)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															

*Matrix: A = Air, AQ = Aqueous, B = Bulk, O = Other, P = Product, S = Soil, SD = Sediment, SL = Solid, W = Water, DW = Drinking Water, GW = Ground Water, SW = Storm Water, WW = Waste Water

**Metals (Circle): MTCA-5 RCRA-8 Priority Pollutants TAL Individual: Ag Al As B Ba Be Ca Cd Co Cr Cu Fe Hg K Mg Mn Mo Na Ni Pb Sb Se Sr Sn Ti V Zn

***Anions (Circle): Nitrate Nitrite Chloride Sulfate Bromide O-Phosphate Fluoride Nitrate+Nitrite

Turn-around Time:

☒ Standard ☐ Next Day

☐ 3 Day ☐ Same Day

☐ 2 Day (specify)

I represent that I am authorized to enter into this Agreement with Fremont Analytical on behalf of the Client named above, that I have verified Client's agreement to each of the terms on the front and backside of this Agreement.

Relinquished (Signature) x [Signature] Print Name Michael And Date/Time 4/19/23 / 1304

Received (Signature) x [Signature] Print Name Date/Time 4/19/23 1304

Relinquished (Signature) x [Signature] Print Name Date/Time

Received (Signature) x [Signature] Print Name Date/Time



Fremont
Analytical

3600 Fremont Ave. N.
Seattle, WA 98103
T: (206) 352-3790
F: (206) 352-7178
info@fremontanalytical.com

TRC

Joe Sherrod
1180 NW Maple St. Ste 310
Issaquah, WA 98027

RE: Onni Seattle Times
Work Order Number: 2304515

May 02, 2023

Attention Joe Sherrod:

Fremont Analytical, Inc. received 1 sample(s) on 4/21/2023 for the analyses presented in the following report.

Hydrocarbon Identification by NWTPH-HCID
Mercury by EPA Method 7471B
Sample Moisture (Percent Moisture)
Total Metals by EPA Method 6020B
Volatile Organic Compounds by EPA Method 8260D

This report consists of the following:

- Case Narrative
- Analytical Results
- Applicable Quality Control Summary Reports
- Chain of Custody

All analyses were performed consistent with the Quality Assurance program of Fremont Analytical, Inc. Please contact the laboratory if you should have any questions about the results.

Thank you for using Fremont Analytical.

Sincerely,

Brianna Barnes
Project Manager

CC:
Cynthia Moon
Jerry Boyd

DoD-ELAP Accreditation #79636 by PJLA, ISO/IEC 17025:2017 and QSM 5.3 for Environmental Testing
ORELAP Certification: WA 100009 (NELAP Recognized) for Environmental Testing
Washington State Department of Ecology Accredited for Environmental Testing, Lab ID C910

Original

www.fremontanalytical.com



Date: 05/02/2023

CLIENT: TRC
Project: Onni Seattle Times
Work Order: 2304515

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Date/Time Collected	Date/Time Received
2304515-001	M08-162:48	04/21/2023 9:52 AM	04/21/2023 11:29 AM

Note: If no "Time Collected" is supplied, a default of 12:00AM is assigned

Original

CLIENT: TRC
Project: Onni Seattle Times

I. SAMPLE RECEIPT:

Samples receipt information is recorded on the attached Sample Receipt Checklist.

II. GENERAL REPORTING COMMENTS:

Results are reported on a wet weight basis unless dry-weight correction is denoted in the units field on the analytical report ("mg/kg-dry" or "ug/kg-dry").

Matrix Spike (MS) and MS Duplicate (MSD) samples are tested from an analytical batch of "like" matrix to check for possible matrix effect. The MS and MSD will provide site specific matrix data only for those samples which are spiked by the laboratory. The sample chosen for spike purposes may or may not have been a sample submitted in this sample delivery group. The validity of the analytical procedures for which data is reported in this analytical report is determined by the Laboratory Control Sample (LCS) and the Method Blank (MB). The LCS and the MB are processed with the samples and the MS/MSD to ensure method criteria are achieved throughout the entire analytical process.

III. ANALYSES AND EXCEPTIONS:

Exceptions associated with this report will be footnoted in the analytical results page(s) or the quality control summary page(s) and/or noted below.

Qualifiers:

- * - Flagged value is not within established control limits
- B - Analyte detected in the associated Method Blank
- D - Dilution was required
- E - Value above quantitation range
- H - Holding times for preparation or analysis exceeded
- I - Analyte with an internal standard that does not meet established acceptance criteria
- J - Analyte detected below Reporting Limit
- N - Tentatively Identified Compound (TIC)
- Q - Analyte with an initial or continuing calibration that does not meet established acceptance criteria
- S - Spike recovery outside accepted recovery limits
- ND - Not detected at the Reporting Limit
- R - High relative percent difference observed

Acronyms:

- %Rec - Percent Recovery
- CCB - Continued Calibration Blank
- CCV - Continued Calibration Verification
- DF - Dilution Factor
- DUP - Sample Duplicate
- HEM - Hexane Extractable Material
- ICV - Initial Calibration Verification
- LCS/LCSD - Laboratory Control Sample / Laboratory Control Sample Duplicate
- MCL - Maximum Contaminant Level
- MB or MBLANK - Method Blank
- MDL - Method Detection Limit
- MS/MSD - Matrix Spike / Matrix Spike Duplicate
- PDS - Post Digestion Spike
- Ref Val - Reference Value
- REP - Sample Replicate
- RL - Reporting Limit
- RPD - Relative Percent Difference
- SD - Serial Dilution
- SGT - Silica Gel Treatment
- SPK - Spike
- Surr - Surrogate



Analytical Report

Work Order: 2304515
Date Reported: 5/2/2023

Client: TRC

Collection Date: 4/21/2023 9:52:00 AM

Project: Onni Seattle Times

Lab ID: 2304515-001

Matrix: Soil

Client Sample ID: M08-162:48

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Hydrocarbon Identification by NWTPH-HCID

Batch ID: 40104

Analyst: AP

Gasoline	ND	33.1		mg/Kg-dry	1	4/24/2023 10:23:08 PM
Mineral Spirits	ND	55.2		mg/Kg-dry	1	4/24/2023 10:23:08 PM
Kerosene	ND	55.2		mg/Kg-dry	1	4/24/2023 10:23:08 PM
Diesel (Fuel Oil)	ND	55.2		mg/Kg-dry	1	4/24/2023 10:23:08 PM
Heavy Oil	ND	110		mg/Kg-dry	1	4/24/2023 10:23:08 PM
Mineral Oil	ND	110		mg/Kg-dry	1	4/24/2023 10:23:08 PM
Surr: 2-Fluorobiphenyl	89.5	50 - 150		%Rec	1	4/24/2023 10:23:08 PM
Surr: o-Terphenyl	99.2	50 - 150		%Rec	1	4/24/2023 10:23:08 PM

Volatile Organic Compounds by EPA Method 8260D

Batch ID: 40141

Analyst: SH

Dichlorodifluoromethane (CFC-12)	ND	0.0173	Q	mg/Kg-dry	1	4/27/2023 3:11:11 PM
Chloromethane	ND	0.0576	Q	mg/Kg-dry	1	4/27/2023 3:11:11 PM
Vinyl chloride	ND	0.0288		mg/Kg-dry	1	4/27/2023 3:11:11 PM
Bromomethane	ND	0.0288		mg/Kg-dry	1	4/27/2023 3:11:11 PM
Trichlorofluoromethane (CFC-11)	ND	0.0230		mg/Kg-dry	1	4/27/2023 3:11:11 PM
Chloroethane	ND	0.0864		mg/Kg-dry	1	4/27/2023 3:11:11 PM
1,1-Dichloroethene	ND	0.115		mg/Kg-dry	1	4/27/2023 3:11:11 PM
Acetone	ND	0.288		mg/Kg-dry	1	4/27/2023 3:11:11 PM
Methylene chloride	ND	0.0403		mg/Kg-dry	1	4/27/2023 3:11:11 PM
trans-1,2-Dichloroethene	ND	0.0115		mg/Kg-dry	1	4/27/2023 3:11:11 PM
Methyl tert-butyl ether (MTBE)	ND	0.0230		mg/Kg-dry	1	4/27/2023 3:11:11 PM
1,1-Dichloroethane	ND	0.0288		mg/Kg-dry	1	4/27/2023 3:11:11 PM
cis-1,2-Dichloroethene	ND	0.0173		mg/Kg-dry	1	4/27/2023 3:11:11 PM
(MEK) 2-Butanone	ND	0.345		mg/Kg-dry	1	4/27/2023 3:11:11 PM
Chloroform	ND	0.0202		mg/Kg-dry	1	4/27/2023 3:11:11 PM
1,1,1-Trichloroethane (TCA)	ND	0.0230		mg/Kg-dry	1	4/27/2023 3:11:11 PM
1,1-Dichloropropene	ND	0.0230		mg/Kg-dry	1	4/27/2023 3:11:11 PM
Carbon tetrachloride	ND	0.0288		mg/Kg-dry	1	4/27/2023 3:11:11 PM
1,2-Dichloroethane (EDC)	ND	0.0230		mg/Kg-dry	1	4/27/2023 3:11:11 PM
Benzene	ND	0.0202		mg/Kg-dry	1	4/27/2023 3:11:11 PM
Trichloroethene (TCE)	ND	0.0173		mg/Kg-dry	1	4/27/2023 3:11:11 PM
1,2-Dichloropropane	ND	0.0288		mg/Kg-dry	1	4/27/2023 3:11:11 PM
Bromodichloromethane	ND	0.0288		mg/Kg-dry	1	4/27/2023 3:11:11 PM
Dibromomethane	ND	0.0144		mg/Kg-dry	1	4/27/2023 3:11:11 PM
cis-1,3-Dichloropropene	ND	0.0173		mg/Kg-dry	1	4/27/2023 3:11:11 PM
Toluene	ND	0.0345		mg/Kg-dry	1	4/27/2023 3:11:11 PM
Trans-1,3-Dichloropropylene	ND	0.0230		mg/Kg-dry	1	4/27/2023 3:11:11 PM
Methyl Isobutyl Ketone (MIBK)	ND	0.0691		mg/Kg-dry	1	4/27/2023 3:11:11 PM

Original



Analytical Report

Work Order: 2304515
Date Reported: 5/2/2023

Client: TRC
Project: Onni Seattle Times
Lab ID: 2304515-001
Client Sample ID: M08-162:48

Collection Date: 4/21/2023 9:52:00 AM

Matrix: Soil

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
<u>Volatile Organic Compounds by EPA Method 8260D</u>				Batch ID: 40141	Analyst: SH	
1,1,2-Trichloroethane	ND	0.0144		mg/Kg-dry	1	4/27/2023 3:11:11 PM
1,3-Dichloropropane	ND	0.0115		mg/Kg-dry	1	4/27/2023 3:11:11 PM
Tetrachloroethene (PCE)	ND	0.0173		mg/Kg-dry	1	4/27/2023 3:11:11 PM
Dibromochloromethane	ND	0.0173		mg/Kg-dry	1	4/27/2023 3:11:11 PM
1,2-Dibromoethane (EDB)	ND	0.0115		mg/Kg-dry	1	4/27/2023 3:11:11 PM
2-Hexanone (MBK)	ND	0.0720		mg/Kg-dry	1	4/27/2023 3:11:11 PM
Chlorobenzene	ND	0.0173		mg/Kg-dry	1	4/27/2023 3:11:11 PM
1,1,1,2-Tetrachloroethane	ND	0.0288		mg/Kg-dry	1	4/27/2023 3:11:11 PM
Ethylbenzene	ND	0.0288		mg/Kg-dry	1	4/27/2023 3:11:11 PM
m,p-Xylene	ND	0.0576		mg/Kg-dry	1	4/27/2023 3:11:11 PM
o-Xylene	ND	0.0288		mg/Kg-dry	1	4/27/2023 3:11:11 PM
Styrene	ND	0.0115		mg/Kg-dry	1	4/27/2023 3:11:11 PM
Isopropylbenzene	ND	0.0173		mg/Kg-dry	1	4/27/2023 3:11:11 PM
Bromoform	ND	0.0173		mg/Kg-dry	1	4/27/2023 3:11:11 PM
1,1,2,2-Tetrachloroethane	ND	0.230		mg/Kg-dry	1	4/27/2023 3:11:11 PM
n-Propylbenzene	ND	0.0173		mg/Kg-dry	1	4/27/2023 3:11:11 PM
Bromobenzene	ND	0.0144		mg/Kg-dry	1	4/27/2023 3:11:11 PM
1,3,5-Trimethylbenzene	ND	0.0173		mg/Kg-dry	1	4/27/2023 3:11:11 PM
2-Chlorotoluene	ND	0.0190		mg/Kg-dry	1	4/27/2023 3:11:11 PM
4-Chlorotoluene	ND	0.0190		mg/Kg-dry	1	4/27/2023 3:11:11 PM
tert-Butylbenzene	ND	0.0173		mg/Kg-dry	1	4/27/2023 3:11:11 PM
1,2,3-Trichloropropane	ND	0.0345		mg/Kg-dry	1	4/27/2023 3:11:11 PM
1,2,4-Trichlorobenzene	ND	0.0691		mg/Kg-dry	1	4/27/2023 3:11:11 PM
sec-Butylbenzene	ND	0.173		mg/Kg-dry	1	4/27/2023 3:11:11 PM
4-Isopropyltoluene	ND	0.230		mg/Kg-dry	1	4/27/2023 3:11:11 PM
1,3-Dichlorobenzene	ND	0.0230		mg/Kg-dry	1	4/27/2023 3:11:11 PM
1,4-Dichlorobenzene	ND	0.0173		mg/Kg-dry	1	4/27/2023 3:11:11 PM
n-Butylbenzene	ND	0.0230		mg/Kg-dry	1	4/27/2023 3:11:11 PM
1,2-Dichlorobenzene	ND	0.0230		mg/Kg-dry	1	4/27/2023 3:11:11 PM
1,2-Dibromo-3-chloropropane	ND	0.0345		mg/Kg-dry	1	4/27/2023 3:11:11 PM
1,2,4-Trimethylbenzene	ND	0.0173		mg/Kg-dry	1	4/27/2023 3:11:11 PM
Hexachloro-1,3-butadiene	ND	0.0461		mg/Kg-dry	1	4/27/2023 3:11:11 PM
Naphthalene	ND	0.115		mg/Kg-dry	1	4/27/2023 3:11:11 PM
1,2,3-Trichlorobenzene	ND	0.0691		mg/Kg-dry	1	4/27/2023 3:11:11 PM
Surr: Dibromofluoromethane	103	80 - 120		%Rec	1	4/27/2023 3:11:11 PM
Surr: Toluene-d8	102	80 - 120		%Rec	1	4/27/2023 3:11:11 PM
Surr: 1-Bromo-4-fluorobenzene	99.5	80 - 120		%Rec	1	4/27/2023 3:11:11 PM

NOTES:

Q - Associated calibration verification is below acceptance criteria. Result may be low-biased.

Original

**Analytical Report**Work Order: **2304515**Date Reported: **5/2/2023****Client:** TRC**Collection Date:** 4/21/2023 9:52:00 AM**Project:** Onni Seattle Times**Lab ID:** 2304515-001**Matrix:** Soil**Client Sample ID:** M08-162:48

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Mercury by EPA Method 7471B

Batch ID: 40100

Analyst: ME

Mercury	ND	0.211		mg/Kg-dry	1	4/24/2023 2:10:00 PM
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Total Metals by EPA Method 6020B

Batch ID: 40119

Analyst: JR

Arsenic	0.995	0.228		mg/Kg-dry	1	4/25/2023 8:35:00 PM
Cadmium	0.0679	0.0182		mg/Kg-dry	1	4/25/2023 8:35:00 PM
Chromium	25.3	1.00	D	mg/Kg-dry	2	5/1/2023 1:41:00 PM
Lead	3.81	0.912		mg/Kg-dry	1	4/25/2023 8:35:00 PM

Sample Moisture (Percent Moisture)

Batch ID: R83408

Analyst: MP

Percent Moisture	12.3			wt%	1	4/24/2023 9:21:40 AM
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Work Order: 2304515
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Total Metals by EPA Method 6020B

Sample ID: MB-40119		SampType: MBLK		Units: mg/Kg		Prep Date: 4/25/2023		RunNo: 83488			
Client ID: MBLKS		Batch ID: 40119				Analysis Date: 4/25/2023		SeqNo: 1739443			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Arsenic	ND	0.250
Cadmium	ND	0.0200
Chromium	ND	0.250
Lead	ND	1.00

Sample ID: LCS-40119		SampType: LCS			Units: mg/Kg		Prep Date: 4/25/2023		RunNo: 83488		
Client ID: LCSS		Batch ID: 40119			Analysis Date: 4/25/2023				SeqNo: 1739444		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Arsenic	38.1	0.185	37.04	0	103	80	120
Cadmium	1.93	0.0148	1.852	0	104	80	120
Chromium	41.3	0.185	37.04	0	111	80	120
Lead	19.1	0.741	18.52	0	103	80	120

Sample ID: 2304405-001AMS		SampType: MS			Units: mg/Kg-dry		Prep Date: 4/25/2023			RunNo: 83488		
Client ID: BATCH		Batch ID: 40119			Analysis Date: 4/25/2023					SeqNo: 1739447		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	

Arsenic	62.3	0.342	68.33	5.081	83.8	75	125				
Cadmium	3.36	0.0273	3.416	0.2160	92.0	75	125				
Chromium	90.9	0.342	68.33	36.42	79.7	75	125				
Lead	1,310	1.37	34.16	1,492	-525	75	125				ES

NOTES:

S - Spiked amount was low relative to sample concentration. Outlying spike recoveries may be expected.

Sample ID: 2304405-001AMSD		SampType: MSD			Units: mg/Kg-dry		Prep Date: 4/25/2023		RunNo: 83488		
Client ID: BATCH		Batch ID: 40119			Analysis Date: 4/25/2023				SeqNo: 1739448		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Arsenic	56.9	0.347	69.41	5.081	74.6	75	125	62.31	9.12	20	S
Cadmium	3.05	0.0278	3.471	0.2160	81.6	75	125	3.358	9.65	20	

Work Order: 2304515
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Total Metals by EPA Method 6020B

Sample ID: 2304405-001AMSD		SampType: MSD		Units: mg/Kg-dry		Prep Date: 4/25/2023		RunNo: 83488			
Client ID: BATCH		Batch ID: 40119				Analysis Date: 4/25/2023		SeqNo: 1739448			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chromium	82.2	0.347	69.41	36.42	66.0	75	125	90.90	9.99	20	S
Lead	939	1.39	34.71	1,492	-1,590	75	125	1,313	33.2	20	ERS

NOTES:

S - Spiked amount was low relative to sample concentration. Outlying spike recoveries may be expected.

R - High RPD due to high analyte concentration. In this range, high RPD's may be expected.

Work Order: 2304515
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Mercury by EPA Method 7471B

Sample ID: MB-40100		SampType: MBLK		Units: mg/Kg		Prep Date: 4/24/2023		RunNo: 83433			
Client ID: MBLKS		Batch ID: 40100				Analysis Date: 4/24/2023		SeqNo: 1737822			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Mercury ND 0.200

Sample ID: LCS-40100		SampType: LCS		Units: mg/Kg		Prep Date: 4/24/2023			RunNo: 83433			
Client ID: LCSS		Batch ID: 40100					Analysis Date: 4/24/2023			SeqNo: 1737823		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	

Mercury 0.254 0.200 0.2500 0 102 80 120

Sample ID: 2304426-001ADUP		SampType: DUP			Units: mg/Kg-dry		Prep Date: 4/24/2023		RunNo: 83433		
Client ID: BATCH		Batch ID: 40100			Analysis Date: 4/24/2023				SeqNo: 1737825		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Mercury ND 0.220 0 20

Sample ID: 2304426-001AMS		SampType: MS			Units: mg/Kg-dry		Prep Date: 4/24/2023			RunNo: 83433		
Client ID: BATCH		Batch ID: 40100			Analysis Date: 4/24/2023					SeqNo: 1737826		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	

Mercury 0.283 0.208 0.2598 0.02891 97.7 70 130

Sample ID: 2304426-001AMSD		SampType: MSD			Units: mg/Kg-dry		Prep Date: 4/24/2023		RunNo: 83433		
Client ID: BATCH		Batch ID: 40100			Analysis Date: 4/24/2023				SeqNo: 1737827		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Mercury 0.298 0.216 0.2697 0.02891 99.7 70 130 0.2827 5.16 20

Work Order: 2304515
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Hydrocarbon Identification by NWTPH-HCID

Sample ID: MB-40104		SampType: MBLK		Units: mg/Kg		Prep Date: 4/24/2023			RunNo: 83527		
Client ID: MBLKS		Batch ID: 40104		Analysis Date: 4/24/2023			SeqNo: 1740256				
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Gasoline	ND	30.0									
Mineral Spirits	ND	50.0									
Kerosene	ND	50.0									
Diesel (Fuel Oil)	ND	50.0									
Heavy Oil	ND	100									
Mineral Oil	ND	100									
Surr: 2-Fluorobiphenyl	11.0		10.00		110	50	150				
Surr: o-Terphenyl	12.1		10.00		121	50	150				

Sample ID: LCS-40104		SampType: LCS		Units: mg/Kg		Prep Date: 4/24/2023			RunNo: 83527		
Client ID: LCSS		Batch ID: 40104					Analysis Date: 4/24/2023			SeqNo: 1740258	
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Total Petroleum Hydrocarbons	523	50.0	500.0	0	105	74.5	125				
Surr: 2-Fluorobiphenyl	11.8		10.00		118	50	150				
Surr: o-Terphenyl	14.3		10.00		143	50	150				

Work Order: 2304515
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: LCS-40141	SampType: LCS	Units: µg/L			Prep Date: 4/26/2023			RunNo: 83537			
Client ID: LCSS	Batch ID: 40141				Analysis Date: 4/27/2023			SeqNo: 1740499			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acetone	2.96	0.250	2.500	0	119	80	120				
(MEK) 2-Butanone	2.87	0.300	2.500	0	115	80	120				
Methyl Isobutyl Ketone (MIBK)	2.59	0.0600	2.500	0	103	80	120				
2-Hexanone (MBK)	2.89	0.0625	2.500	0	116	80	120				
Surr: Dibromofluoromethane	1.37		1.250		110	80	120				
Surr: Toluene-d8	1.28		1.250		102	80	120				
Surr: 1-Bromo-4-fluorobenzene	1.30		1.250		104	80	120				

Sample ID: LCS-40141	SampType: LCS	Units: µg/L			Prep Date: 4/26/2023			RunNo: 83537			
Client ID: LCSS	Batch ID: 40141				Analysis Date: 4/27/2023			SeqNo: 1740496			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	0.734	0.0150	1.000	0	73.4	80	120				S
Chloromethane	0.771	0.0500	1.000	0	77.1	80	120				S
Vinyl chloride	0.835	0.0250	1.000	0	83.5	80	120				
Bromomethane	0.888	0.0250	1.000	0	88.8	80	120				
Trichlorofluoromethane (CFC-11)	0.882	0.0200	1.000	0	88.2	80	120				
Chloroethane	0.888	0.0750	1.000	0	88.8	80	120				
1,1-Dichloroethene	0.839	0.100	1.000	0	83.9	80	120				
Methylene chloride	0.981	0.0350	1.000	0	98.1	80	120				
trans-1,2-Dichloroethene	0.978	0.0100	1.000	0	97.8	80	120				
Methyl tert-butyl ether (MTBE)	1.18	0.0200	1.000	0	118	80	120				
1,1-Dichloroethane	0.956	0.0250	1.000	0	95.6	80	120				
cis-1,2-Dichloroethene	1.01	0.0150	1.000	0	101	80	120				
Chloroform	0.961	0.0175	1.000	0	96.1	80	120				
1,1,1-Trichloroethane (TCA)	0.981	0.0200	1.000	0	98.1	80	120				
1,1-Dichloropropene	0.943	0.0200	1.000	0	94.3	80	120				
Carbon tetrachloride	1.04	0.0250	1.000	0	104	80	120				
1,2-Dichloroethane (EDC)	0.968	0.0200	1.000	0	96.8	80	120				
Benzene	0.947	0.0175	1.000	0	94.7	80	120				
Trichloroethene (TCE)	0.894	0.0150	1.000	0	89.4	80	120				

Work Order: 2304515
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: LCS-40141	SampType: LCS	Units: µg/L			Prep Date: 4/26/2023			RunNo: 83537			
Client ID: LCSS	Batch ID: 40141	Analysis Date: 4/27/2023						SeqNo: 1740496			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dichloropropane	0.961	0.0250	1.000	0	96.1	80	120				
Bromodichloromethane	0.992	0.0250	1.000	0	99.2	80	120				
Dibromomethane	1.09	0.0125	1.000	0	109	80	120				
cis-1,3-Dichloropropene	1.08	0.0150	1.000	0	108	80	120				
Toluene	0.911	0.0300	1.000	0	91.1	80	120				
Trans-1,3-Dichloropropylene	1.04	0.0200	1.000	0	104	80	120				
1,1,2-Trichloroethane	1.10	0.0125	1.000	0	110	80	120				
1,3-Dichloropropane	1.08	0.0100	1.000	0	108	80	120				
Tetrachloroethene (PCE)	0.924	0.0150	1.000	0	92.4	80	120				
Dibromochloromethane	1.02	0.0150	1.000	0	102	80	120				
1,2-Dibromoethane (EDB)	1.13	0.0100	1.000	0	113	80	120				
Chlorobenzene	0.939	0.0150	1.000	0	93.9	80	120				
1,1,1,2-Tetrachloroethane	1.07	0.0250	1.000	0	107	80	120				
Ethylbenzene	0.936	0.0250	1.000	0	93.6	80	120				
m,p-Xylene	1.89	0.0500	2.000	0	94.5	80	120				
o-Xylene	0.984	0.0250	1.000	0	98.4	80	120				
Styrene	0.999	0.0100	1.000	0	99.9	80	120				
Isopropylbenzene	0.969	0.0150	1.000	0	96.9	80	120				
Bromoform	1.08	0.0150	1.000	0	108	80	120				
1,1,2,2-Tetrachloroethane	1.39	0.200	1.000	0	139	80	120				S
n-Propylbenzene	1.01	0.0150	1.000	0	101	80	120				
Bromobenzene	1.02	0.0125	1.000	0	102	80	120				
1,3,5-Trimethylbenzene	0.959	0.0150	1.000	0	95.9	80	120				
2-Chlorotoluene	0.937	0.0165	1.000	0	93.7	80	120				
4-Chlorotoluene	0.941	0.0165	1.000	0	94.1	80	120				
tert-Butylbenzene	0.979	0.0150	1.000	0	97.9	80	120				
1,2,3-Trichloropropane	1.17	0.0300	1.000	0	117	80	120				
1,2,4-Trichlorobenzene	0.925	0.0600	1.000	0	92.5	80	120				
sec-Butylbenzene	0.982	0.150	1.000	0	98.2	80	120				
4-Isopropyltoluene	0.998	0.200	1.000	0	99.8	80	120				
1,3-Dichlorobenzene	0.929	0.0200	1.000	0	92.9	80	120				
1,4-Dichlorobenzene	0.926	0.0150	1.000	0	92.6	80	120				

Work Order: 2304515
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: LCS-40141	SampType: LCS	Units: µg/L				Prep Date: 4/26/2023			RunNo: 83537		
Client ID: LCSS	Batch ID: 40141					Analysis Date: 4/27/2023			SeqNo: 1740496		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
n-Butylbenzene	1.00	0.0200	1.000	0	100	80	120				
1,2-Dichlorobenzene	0.998	0.0200	1.000	0	99.8	80	120				
1,2-Dibromo-3-chloropropane	1.11	0.0300	1.000	0	111	80	120				
1,2,4-Trimethylbenzene	0.993	0.0150	1.000	0	99.3	80	120				
Hexachloro-1,3-butadiene	0.998	0.0400	1.000	0	99.8	80	120				
Naphthalene	1.01	0.100	1.000	0	101	80	120				
1,2,3-Trichlorobenzene	1.02	0.0600	1.000	0	102	80	120				
Surr: Dibromofluoromethane	1.38		1.250		111	80	120				
Surr: Toluene-d8	1.28		1.250		102	80	120				
Surr: 1-Bromo-4-fluorobenzene	1.32		1.250		106	80	120				

Sample ID: MB-40141	SampType: MBLK	Units: mg/Kg				Prep Date: 4/26/2023				RunNo: 83537		
Client ID: MBLKS	Batch ID: 40141					Analysis Date: 4/27/2023				SeqNo: 1740492		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	
Dichlorodifluoromethane (CFC-12)	ND	0.0150									Q	
Chloromethane	ND	0.0500									Q	
Vinyl chloride	ND	0.0250										
Bromomethane	ND	0.0250										
Trichlorofluoromethane (CFC-11)	ND	0.0200										
Chloroethane	ND	0.0750										
1,1-Dichloroethene	ND	0.100										
Acetone	ND	0.250										
Methylene chloride	ND	0.0350										
trans-1,2-Dichloroethene	ND	0.0100										
Methyl tert-butyl ether (MTBE)	ND	0.0200										
1,1-Dichloroethane	ND	0.0250										
cis-1,2-Dichloroethene	ND	0.0150										
(MEK) 2-Butanone	ND	0.300										
Chloroform	ND	0.0175										
1,1,1-Trichloroethane (TCA)	ND	0.0200										

Work Order: 2304515
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: MB-40141	SampType: MBLK	Units: mg/Kg			Prep Date: 4/26/2023			RunNo: 83537			
Client ID: MBLKS	Batch ID: 40141	Analysis Date: 4/27/2023						SeqNo: 1740492			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloropropene	ND	0.0200									
Carbon tetrachloride	ND	0.0250									
1,2-Dichloroethane (EDC)	ND	0.0200									
Benzene	ND	0.0175									
Trichloroethene (TCE)	ND	0.0150									
1,2-Dichloropropane	ND	0.0250									
Bromodichloromethane	ND	0.0250									
Dibromomethane	ND	0.0125									
cis-1,3-Dichloropropene	ND	0.0150									
Toluene	ND	0.0300									
Trans-1,3-Dichloropropylene	ND	0.0200									
Methyl Isobutyl Ketone (MIBK)	ND	0.0600									
1,1,2-Trichloroethane	ND	0.0125									
1,3-Dichloropropane	ND	0.0100									
Tetrachloroethene (PCE)	ND	0.0150									
Dibromochloromethane	ND	0.0150									
1,2-Dibromoethane (EDB)	ND	0.0100									
2-Hexanone (MBK)	ND	0.0625									
Chlorobenzene	ND	0.0150									
1,1,1,2-Tetrachloroethane	ND	0.0250									
Ethylbenzene	ND	0.0250									
m,p-Xylene	ND	0.0500									
o-Xylene	ND	0.0250									
Styrene	ND	0.0100									
Isopropylbenzene	ND	0.0150									
Bromoform	ND	0.0150									
1,1,2,2-Tetrachloroethane	ND	0.200									
n-Propylbenzene	ND	0.0150									
Bromobenzene	ND	0.0125									
1,3,5-Trimethylbenzene	ND	0.0150									
2-Chlorotoluene	ND	0.0165									
4-Chlorotoluene	ND	0.0165									

Work Order: 2304515
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: MB-40141	SampType: MBLK	Units: mg/Kg			Prep Date: 4/26/2023			RunNo: 83537			
Client ID: MBLKS	Batch ID: 40141				Analysis Date: 4/27/2023			SeqNo: 1740492			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
tert-Butylbenzene	ND	0.0150									
1,2,3-Trichloropropane	ND	0.0300									
1,2,4-Trichlorobenzene	ND	0.0600									
sec-Butylbenzene	ND	0.150									
4-Isopropyltoluene	ND	0.200									
1,3-Dichlorobenzene	ND	0.0200									
1,4-Dichlorobenzene	ND	0.0150									
n-Butylbenzene	ND	0.0200									
1,2-Dichlorobenzene	ND	0.0200									
1,2-Dibromo-3-chloropropane	ND	0.0300									
1,2,4-Trimethylbenzene	ND	0.0150									
Hexachloro-1,3-butadiene	ND	0.0400									
Naphthalene	ND	0.100									
1,2,3-Trichlorobenzene	ND	0.0600									
Surr: Dibromofluoromethane	1.29		1.250		104	80	120				
Surr: Toluene-d8	1.23		1.250		98.4	80	120				
Surr: 1-Bromo-4-fluorobenzene	1.29		1.250		104	80	120				

Sample ID: 2304562-001BDUP		SampType: DUP		Units: mg/Kg-dry		Prep Date: 4/26/2023			RunNo: 83537		
Client ID: BATCH		Batch ID: 40141		Analysis Date: 4/27/2023					SeqNo: 1740510		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	ND	0.0135						0		30	Q
Chloromethane	ND	0.0449						0		30	Q
Vinyl chloride	ND	0.0224						0		30	
Bromomethane	ND	0.0224						0		30	
Trichlorofluoromethane (CFC-11)	ND	0.0180						0		30	
Chloroethane	ND	0.0673						0		30	
1,1-Dichloroethene	ND	0.0898						0		30	
Acetone	ND	0.224						0		30	
Methylene chloride	ND	0.0314						0		30	

Work Order: 2304515
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: 2304562-001BDUP		SampType: DUP		Units: mg/Kg-dry		Prep Date: 4/26/2023			RunNo: 83537		
Client ID: BATCH		Batch ID: 40141		Analysis Date: 4/27/2023					SeqNo: 1740510		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
trans-1,2-Dichloroethene	ND	0.00898						0		30	
Methyl tert-butyl ether (MTBE)	ND	0.0180						0		30	
1,1-Dichloroethane	ND	0.0224						0		30	
cis-1,2-Dichloroethene	ND	0.0135						0		30	
(MEK) 2-Butanone	ND	0.269						0		30	
Chloroform	ND	0.0157						0		30	
1,1,1-Trichloroethane (TCA)	ND	0.0180						0		30	
1,1-Dichloropropene	ND	0.0180						0		30	
Carbon tetrachloride	ND	0.0224						0		30	
1,2-Dichloroethane (EDC)	ND	0.0180						0		30	
Benzene	ND	0.0157						0		30	
Trichloroethene (TCE)	ND	0.0135						0		30	
1,2-Dichloropropane	ND	0.0224						0		30	
Bromodichloromethane	ND	0.0224						0		30	
Dibromomethane	ND	0.0112						0		30	
cis-1,3-Dichloropropene	ND	0.0135						0		30	
Toluene	ND	0.0269						0		30	
Trans-1,3-Dichloropropylene	ND	0.0180						0		30	
Methyl Isobutyl Ketone (MIBK)	ND	0.0539						0		30	
1,1,2-Trichloroethane	ND	0.0112						0		30	
1,3-Dichloropropane	ND	0.00898						0		30	
Tetrachloroethene (PCE)	ND	0.0135						0		30	
Dibromochloromethane	ND	0.0135						0		30	
1,2-Dibromoethane (EDB)	ND	0.00898						0		30	
2-Hexanone (MBK)	ND	0.0561						0		30	
Chlorobenzene	ND	0.0135						0		30	
1,1,1,2-Tetrachloroethane	ND	0.0224						0		30	
Ethylbenzene	ND	0.0224						0		30	
m,p-Xylene	ND	0.0449						0		30	
o-Xylene	ND	0.0224						0		30	
Styrene	ND	0.00898						0		30	
Isopropylbenzene	ND	0.0135						0		30	

Work Order: 2304515
 CLIENT: TRC
 Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: 2304562-001BDUP	SampType: DUP	Units: mg/Kg-dry			Prep Date: 4/26/2023			RunNo: 83537			
Client ID: BATCH	Batch ID: 40141	Analysis Date: 4/27/2023						SeqNo: 1740510			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Bromoform	ND	0.0135						0		30	
1,1,2,2-Tetrachloroethane	ND	0.180						0		30	
n-Propylbenzene	ND	0.0135						0		30	
Bromobenzene	ND	0.0112						0		30	
1,3,5-Trimethylbenzene	ND	0.0135						0		30	
2-Chlorotoluene	ND	0.0148						0		30	
4-Chlorotoluene	ND	0.0148						0		30	
tert-Butylbenzene	ND	0.0135						0		30	
1,2,3-Trichloropropane	ND	0.0269						0		30	
1,2,4-Trichlorobenzene	ND	0.0539						0		30	
sec-Butylbenzene	ND	0.135						0		30	
4-Isopropyltoluene	ND	0.180						0		30	
1,3-Dichlorobenzene	ND	0.0180						0		30	
1,4-Dichlorobenzene	ND	0.0135						0		30	
n-Butylbenzene	ND	0.0180						0		30	
1,2-Dichlorobenzene	ND	0.0180						0		30	
1,2-Dibromo-3-chloropropane	ND	0.0269						0		30	
1,2,4-Trimethylbenzene	ND	0.0135						0		30	
Hexachloro-1,3-butadiene	ND	0.0359						0		30	
Naphthalene	ND	0.0898						0		30	
1,2,3-Trichlorobenzene	ND	0.0539						0		30	
Surr: Dibromofluoromethane	1.16		1.122		104	80	120		0		
Surr: Toluene-d8	1.16		1.122		103	80	120		0		
Surr: 1-Bromo-4-fluorobenzene	1.08		1.122		96.3	80	120		0		

Sample ID: 2304530-001BDUP	SampType: DUP	Units: mg/Kg-dry			Prep Date: 4/26/2023			RunNo: 83537			
Client ID: BATCH	Batch ID: 40141				Analysis Date: 4/27/2023			SeqNo: 1741179			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	ND	0.0334						0		30	Q
Chloromethane	ND	0.111						0		30	Q

Work Order: 2304515
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: 2304530-001BDUP	SampType: DUP	Units: mg/Kg-dry				Prep Date: 4/26/2023			RunNo: 83537		
Client ID: BATCH	Batch ID: 40141	Analysis Date: 4/27/2023						SeqNo: 1741179			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Vinyl chloride	ND	0.0557						0		30	
Bromomethane	ND	0.0557						0		30	
Trichlorofluoromethane (CFC-11)	ND	0.0446						0		30	
Chloroethane	ND	0.167						0		30	
1,1-Dichloroethene	ND	0.223						0		30	
Acetone	ND	0.557						0		30	
Methylene chloride	ND	0.0780						0		30	
trans-1,2-Dichloroethene	ND	0.0223						0		30	
Methyl tert-butyl ether (MTBE)	ND	0.0446						0		30	
1,1-Dichloroethane	ND	0.0557						0		30	
cis-1,2-Dichloroethene	ND	0.0334						0		30	
(MEK) 2-Butanone	ND	0.668						0		30	
Chloroform	ND	0.0390						0		30	
1,1,1-Trichloroethane (TCA)	ND	0.0446						0		30	
1,1-Dichloropropene	ND	0.0446						0		30	
Carbon tetrachloride	ND	0.0557						0		30	
1,2-Dichloroethane (EDC)	ND	0.0446						0		30	
Benzene	ND	0.0390						0		30	
Trichloroethene (TCE)	ND	0.0334						0		30	
1,2-Dichloropropane	ND	0.0557						0		30	
Bromodichloromethane	ND	0.0557						0		30	
Dibromomethane	ND	0.0279						0		30	
cis-1,3-Dichloropropene	ND	0.0334						0		30	
Toluene	ND	0.0668						0		30	
Trans-1,3-Dichloropropylene	ND	0.0446						0		30	
Methyl Isobutyl Ketone (MIBK)	ND	0.134						0		30	
1,1,2-Trichloroethane	ND	0.0279						0		30	
1,3-Dichloropropane	ND	0.0223						0		30	
Tetrachloroethene (PCE)	ND	0.0334						0		30	
Dibromochloromethane	ND	0.0334						0		30	
1,2-Dibromoethane (EDB)	ND	0.0223						0		30	
2-Hexanone (MBK)	ND	0.139						0		30	

Work Order: 2304515
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: 2304530-001BDUP	SampType: DUP	Units: mg/Kg-dry			Prep Date: 4/26/2023			RunNo: 83537			
Client ID: BATCH	Batch ID: 40141	Analysis Date: 4/27/2023						SeqNo: 1741179			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chlorobenzene	ND	0.0334						0		30	
1,1,1,2-Tetrachloroethane	ND	0.0557						0		30	
Ethylbenzene	ND	0.0557						0		30	
m,p-Xylene	ND	0.111						0		30	
o-Xylene	ND	0.0557						0		30	
Styrene	ND	0.0223						0		30	
Isopropylbenzene	ND	0.0334						0		30	
Bromoform	ND	0.0334						0		30	
1,1,2,2-Tetrachloroethane	ND	0.446						0		30	
n-Propylbenzene	ND	0.0334						0		30	
Bromobenzene	ND	0.0279						0		30	
1,3,5-Trimethylbenzene	ND	0.0334						0		30	
2-Chlorotoluene	ND	0.0368						0		30	
4-Chlorotoluene	ND	0.0368						0		30	
tert-Butylbenzene	ND	0.0334						0		30	
1,2,3-Trichloropropane	ND	0.0668						0		30	
1,2,4-Trichlorobenzene	ND	0.134						0		30	
sec-Butylbenzene	ND	0.334						0		30	
4-Isopropyltoluene	ND	0.446						0		30	
1,3-Dichlorobenzene	ND	0.0446						0		30	
1,4-Dichlorobenzene	ND	0.0334						0		30	
n-Butylbenzene	ND	0.0446						0		30	
1,2-Dichlorobenzene	ND	0.0446						0		30	
1,2-Dibromo-3-chloropropane	ND	0.0668						0		30	
1,2,4-Trimethylbenzene	ND	0.0334						0		30	
Hexachloro-1,3-butadiene	ND	0.0891						0		30	
Naphthalene	ND	0.223						0		30	
1,2,3-Trichlorobenzene	ND	0.134						0		30	
Surr: Dibromofluoromethane	2.92		2.785		105	80	120		0		
Surr: Toluene-d8	2.72		2.785		97.7	80	120		0		
Surr: 1-Bromo-4-fluorobenzene	2.74		2.785		98.5	80	120		0		

Work Order: 2304515
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: 2304530-001BDUP		SampType: DUP		Units: mg/Kg-dry		Prep Date: 4/26/2023		RunNo: 83537			
Client ID: BATCH		Batch ID: 40141				Analysis Date: 4/27/2023		SeqNo: 1741179			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

NOTES:

Q - Associated calibration verification is below acceptance criteria. Result may be low-biased.

Sample ID: 2304562-003BMS	SampType: MS	Units: mg/Kg-dry			Prep Date: 4/26/2023			RunNo: 83537			
Client ID: BATCH	Batch ID: 40141	Analysis Date: 4/28/2023						SeqNo: 1741188			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	0.949	0.0137	0.9113	0	104	8.18	151				
Chloromethane	0.957	0.0456	0.9113	0	105	28	150				
Vinyl chloride	1.03	0.0228	0.9113	0	113	41.2	155				
Bromomethane	1.02	0.0228	0.9113	0	112	34.5	166				
Trichlorofluoromethane (CFC-11)	1.03	0.0182	0.9113	0	113	46.8	159				
Chloroethane	0.851	0.0683	0.9113	0	93.4	41.5	157				
1,1-Dichloroethene	1.00	0.0911	0.9113	0	110	67.8	143				
Acetone	3.60	0.228	2.278	0	158	58.6	150				S
Methylene chloride	0.967	0.0319	0.9113	0	106	65.8	132				
trans-1,2-Dichloroethene	1.07	0.00911	0.9113	0	117	72.5	138				
Methyl tert-butyl ether (MTBE)	1.11	0.0182	0.9113	0	122	64.8	138				
1,1-Dichloroethane	1.01	0.0228	0.9113	0	111	68.8	138				
cis-1,2-Dichloroethene	1.07	0.0137	0.9113	0	117	74.7	131				
(MEK) 2-Butanone	3.12	0.273	2.278	0	137	52.8	152				
Chloroform	1.05	0.0159	0.9113	0	115	72.7	133				
1,1,1-Trichloroethane (TCA)	1.17	0.0182	0.9113	0	128	72.5	139				
1,1-Dichloropropene	1.11	0.0182	0.9113	0	121	72.5	141				
Carbon tetrachloride	1.26	0.0228	0.9113	0	138	72.8	142				
1,2-Dichloroethane (EDC)	1.03	0.0182	0.9113	0	113	70.4	134				
Benzene	1.04	0.0159	0.9113	0	114	72.5	137				
Trichloroethene (TCE)	1.20	0.0137	0.9113	0	132	73.7	141				
1,2-Dichloropropane	1.04	0.0228	0.9113	0	114	69.7	139				
Bromodichloromethane	1.07	0.0228	0.9113	0	118	72.1	136				
Dibromomethane	1.10	0.0114	0.9113	0	121	76.5	135				
cis-1,3-Dichloropropene	1.06	0.0137	0.9113	0	116	67.6	138				

Work Order: 2304515
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: 2304562-003BMS	SampType: MS	Units: mg/Kg-dry				Prep Date: 4/26/2023			RunNo: 83537		
Client ID: BATCH	Batch ID: 40141	Analysis Date: 4/28/2023						SeqNo: 1741188			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Toluene	1.04	0.0273	0.9113	0.02166	112	76.2	133				
Trans-1,3-Dichloropropylene	0.997	0.0182	0.9113	0	109	65.2	137				
Methyl Isobutyl Ketone (MIBK)	2.54	0.0547	2.278	0	111	57.2	154				
1,1,2-Trichloroethane	1.13	0.0114	0.9113	0	124	74.6	137				
1,3-Dichloropropane	1.09	0.00911	0.9113	0	119	67.9	142				
Tetrachloroethene (PCE)	1.13	0.0137	0.9113	0.008616	123	71.8	142				
Dibromochloromethane	1.04	0.0137	0.9113	0	114	69.2	140				
1,2-Dibromoethane (EDB)	1.12	0.00911	0.9113	0	122	69.4	140				
2-Hexanone (MBK)	3.15	0.0570	2.278	0	138	48.8	156				
Chlorobenzene	1.01	0.0137	0.9113	0	111	80.3	126				
1,1,1,2-Tetrachloroethane	1.12	0.0228	0.9113	0	123	77.3	128				
Ethylbenzene	1.03	0.0228	0.9113	0	113	74.4	135				
m,p-Xylene	2.05	0.0456	1.823	0	113	76.2	131				
o-Xylene	1.07	0.0228	0.9113	0	117	75.7	134				
Styrene	1.04	0.00911	0.9113	0	114	75.6	131				
Isopropylbenzene	1.07	0.0137	0.9113	0	117	76.5	138				
Bromoform	1.02	0.0137	0.9113	0	112	61	134				
1,1,2,2-Tetrachloroethane	1.02	0.182	0.9113	0	112	64	137				
n-Propylbenzene	1.09	0.0137	0.9113	0	119	73.3	142				
Bromobenzene	1.02	0.0114	0.9113	0	112	76.3	129				
1,3,5-Trimethylbenzene	1.06	0.0137	0.9113	0	116	74	137				
2-Chlorotoluene	0.982	0.0150	0.9113	0	108	74.2	135				
4-Chlorotoluene	0.986	0.0150	0.9113	0	108	76.3	133				
tert-Butylbenzene	1.08	0.0137	0.9113	0	119	73.7	137				
1,2,3-Trichloropropane	1.01	0.0273	0.9113	0	111	64.3	137				
1,2,4-Trichlorobenzene	0.959	0.0547	0.9113	0	105	64.8	135				
sec-Butylbenzene	1.11	0.137	0.9113	0	122	69.8	144				
4-Isopropyltoluene	1.11	0.182	0.9113	0	122	69.7	139				
1,3-Dichlorobenzene	1.04	0.0182	0.9113	0	114	77.4	130				
1,4-Dichlorobenzene	1.02	0.0137	0.9113	0	112	74.4	129				
n-Butylbenzene	1.18	0.0182	0.9113	0	130	73	136				
1,2-Dichlorobenzene	1.10	0.0182	0.9113	0	120	78	128				

Work Order: 2304515
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: 2304562-003BMS		SampType: MS			Units: mg/Kg-dry		Prep Date: 4/26/2023			RunNo: 83537		
Client ID: BATCH		Batch ID: 40141			Analysis Date: 4/28/2023			SeqNo: 1741188				
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	

1,2-Dibromo-3-chloropropane	1.04	0.0273	0.9113	0	114	54.6	145				
1,2,4-Trimethylbenzene	1.07	0.0137	0.9113	0	117	73.7	137				
Hexachloro-1,3-butadiene	1.16	0.0365	0.9113	0	127	62.1	143				
Naphthalene	0.974	0.0911	0.9113	0	107	55.3	151				
1,2,3-Trichlorobenzene	0.991	0.0547	0.9113	0	109	54.6	144				
Surr: Dibromofluoromethane	1.26		1.139		111	80	120				
Surr: Toluene-d8	1.19		1.139		104	80	120				
Surr: 1-Bromo-4-fluorobenzene	1.09		1.139		95.3	80	120				

NOTES:

S - Outlying spike recoveries were associated with this sample.

Client Name: TRCI

Work Order Number: 2304515

Logged by: Morgan Wilson

Date Received: 4/21/2023 11:29:00 AM

Chain of Custody

1. Is Chain of Custody complete? Yes ☒ No ☐ Not Present ☐
2. How was the sample delivered? Client

Log In

3. Coolers are present? Yes ☒ No ☐ NA ☐
4. Shipping container/cooler in good condition? Yes ☒ No ☐
5. Custody Seals present on shipping container/cooler?
(Refer to comments for Custody Seals not intact) Yes ☐ No ☐ Not Present ☒
6. Was an attempt made to cool the samples? Yes ☒ No ☐ NA ☐
7. Were all items received at a temperature of >2°C to 6°C * Yes ☒ No ☐ NA ☐
8. Sample(s) in proper container(s)? Yes ☒ No ☐
9. Sufficient sample volume for indicated test(s)? Yes ☒ No ☐
10. Are samples properly preserved? Yes ☒ No ☐
11. Was preservative added to bottles? Yes ☐ No ☒ NA ☐
12. Is there headspace in the VOA vials? Yes ☐ No ☐ NA ☒
13. Did all samples containers arrive in good condition(unbroken)? Yes ☒ No ☐
14. Does paperwork match bottle labels? Yes ☒ No ☐
15. Are matrices correctly identified on Chain of Custody? Yes ☒ No ☐
16. Is it clear what analyses were requested? Yes ☒ No ☐
17. Were all holding times able to be met? Yes ☒ No ☐

Special Handling (if applicable)

18. Was client notified of all discrepancies with this order? Yes ☐ No ☒ NA ☐

Person Notified:

Date:

By Whom:

Via:

☐ eMail

☐ Phone

☐ Fax

☐ In Person

Regarding:

Client Instructions:

19. Additional remarks:

Item Information

Item #	Temp °C
Sample	4.8

* Note: DoD/ELAP and TNI require items to be received at 4°C +/- 2°C



Fremont
Analytical

3600 Fremont Ave N.
Seattle, WA 98103
Tel: 206-352-3790
Fax: 206-352-7178

Chain of Custody Record & Laboratory Services Agreement

Date: 4/21/2023

Page: 1 of 1

Laboratory Project No (internal): 2304515

Project Name: Onni Seattle Times

Project No: 483101

Collected by: M. Andrews

Location: Seattle, WA

Report To (PM): Joe Sherrod, Jerry Boyd

PM Email: JSherrod@trccompanies.com; JBoyd@""; CL C Moon@""

Client: TRC

Address: 1180 W Maple St. Suite 310

City, State, Zip: Issaquah, WA

Telephone: 475-395-0100

Fax:

Special Remarks:

Sample Disposal: ☐ Return to client ☐ Disposal by lab (after 30 days)

Sample Name	Sample Date	Sample Time	Sample Type (Matrix)*	# of Cont.	VOCs (EPA 8260 / 624)	BTEX	Gasoline Range Organics (GX)	Hydrocarbon Identification (HCD)	Diesel/Heavy Oil Range Organics (HX)	SVOCs (EPA 8270 / 625)	PAHs (EPA 8270 - SIM)	PCBs (EPA 8082 / 608)	Metals** (EPA 8210 / 200.8)	Total (T) Dissolved (D)	Anions (IC)***	EDB (8011)	MTCA-5 Metals	Comments
1 MOB-162-48	4/21/23	0952	S	3	X		X									X		
2																		
3																		
4																		
5																		
6																		
7																		
8																		
9																		
10																		

*Matrix: A = Air, AQ = Aqueous, B = Bulk, O = Other, P = Product, S = Soil, SD = Sediment, SL = Solid, W = Water, DW = Drinking Water, GW = Ground Water, SW = Storm Water, WW = Waste Water

**Metals (Circle): MTCA-5 RCRA-8 Priority Pollutants TAL Individual: Ag Al As B Ba Be Ca Cd Co Cr Cu Fe Hg K Mg Mn Mo Na Ni Pb Sb Se Sr Sn Ti Tl V Zn

***Anions (Circle): Nitrate Nitrite Chloride Sulfate Bromide O-Phosphate Fluoride Nitrate+Nitrite

Turn-around Time:

☒ Standard ☐ Next Day

☐ 3 Day ☐ Same Day

☐ 2 Day (specify)

I represent that I am authorized to enter into this Agreement with Fremont Analytical on behalf of the Client named above, that I have verified Client's agreement to each of the terms on the front and backside of this Agreement.

Relinquished (Signature)

Print Name

Date/Time

x Michael Andrews 4/21/23 11:29

Received (Signature)

Print Name

Date/Time

x 4/21/23 11:29

Relinquished (Signature)

Print Name

Date/Time

x

Received (Signature)

Print Name

Date/Time

x



Fremont
Analytical

3600 Fremont Ave. N.

Seattle, WA 98103

T: (206) 352-3790

F: (206) 352-7178

info@fremontanalytical.com

TRC

Joe Sherrod
1180 NW Maple St. Ste 310
Issaquah, WA 98027

RE: Onni Seattle Times
Work Order Number: 2304573

May 03, 2023

Attention Joe Sherrod:

Fremont Analytical, Inc. received 1 sample(s) on 4/25/2023 for the analyses presented in the following report.

Hydrocarbon Identification by NWTPH-HCID
Sample Moisture (Percent Moisture)
Volatile Organic Compounds by EPA Method 8260D

This report consists of the following:

- Case Narrative
- Analytical Results
- Applicable Quality Control Summary Reports
- Chain of Custody

All analyses were performed consistent with the Quality Assurance program of Fremont Analytical, Inc. Please contact the laboratory if you should have any questions about the results.

Thank you for using Fremont Analytical.

Sincerely,

Brianna Barnes
Project Manager

CC:

Cynthia Moon

Jerry Boyd

DoD-ELAP Accreditation #79636 by PJLA, ISO/IEC 17025:2017 and QSM 5.3 for Environmental Testing
ORELAP Certification: WA 100009 (NELAP Recognized) for Environmental Testing
Washington State Department of Ecology Accredited for Environmental Testing, Lab ID C910

Original

www.fremontanalytical.com



Date: 05/03/2023

CLIENT: TRC
Project: Onni Seattle Times
Work Order: 2304573

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Date/Time Collected	Date/Time Received
2304573-001	J10-180:47	04/25/2023 11:15 AM	04/25/2023 2:50 PM

Note: If no "Time Collected" is supplied, a default of 12:00AM is assigned

Original

CLIENT: TRC
Project: Onni Seattle Times

I. SAMPLE RECEIPT:

Samples receipt information is recorded on the attached Sample Receipt Checklist.

II. GENERAL REPORTING COMMENTS:

Results are reported on a wet weight basis unless dry-weight correction is denoted in the units field on the analytical report ("mg/kg-dry" or "ug/kg-dry").

Matrix Spike (MS) and MS Duplicate (MSD) samples are tested from an analytical batch of "like" matrix to check for possible matrix effect. The MS and MSD will provide site specific matrix data only for those samples which are spiked by the laboratory. The sample chosen for spike purposes may or may not have been a sample submitted in this sample delivery group. The validity of the analytical procedures for which data is reported in this analytical report is determined by the Laboratory Control Sample (LCS) and the Method Blank (MB). The LCS and the MB are processed with the samples and the MS/MSD to ensure method criteria are achieved throughout the entire analytical process.

III. ANALYSES AND EXCEPTIONS:

Exceptions associated with this report will be footnoted in the analytical results page(s) or the quality control summary page(s) and/or noted below.

Qualifiers:

* - Flagged value is not within established control limits
B - Analyte detected in the associated Method Blank
D - Dilution was required
E - Value above quantitation range
H - Holding times for preparation or analysis exceeded
I - Analyte with an internal standard that does not meet established acceptance criteria
J - Analyte detected below Reporting Limit
N - Tentatively Identified Compound (TIC)
Q - Analyte with an initial or continuing calibration that does not meet established acceptance criteria
S - Spike recovery outside accepted recovery limits
ND - Not detected at the Reporting Limit
R - High relative percent difference observed

Acronyms:

%Rec - Percent Recovery
CCB - Continued Calibration Blank
CCV - Continued Calibration Verification
DF - Dilution Factor
DUP - Sample Duplicate
HEM - Hexane Extractable Material
ICV - Initial Calibration Verification
LCS/LCSD - Laboratory Control Sample / Laboratory Control Sample Duplicate
MCL - Maximum Contaminant Level
MB or MBLANK - Method Blank
MDL - Method Detection Limit
MS/MSD - Matrix Spike / Matrix Spike Duplicate
PDS - Post Digestion Spike
Ref Val - Reference Value
REP - Sample Replicate
RL - Reporting Limit
RPD - Relative Percent Difference
SD - Serial Dilution
SGT - Silica Gel Treatment
SPK - Spike
Surr - Surrogate



Analytical Report

Work Order: 2304573
Date Reported: 5/3/2023

Client: TRC

Collection Date: 4/25/2023 11:15:00 AM

Project: Onni Seattle Times

Lab ID: 2304573-001

Matrix: Soil

Client Sample ID: J10-180:47

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Hydrocarbon Identification by NWTPH-HCID

Batch ID: 40168

Analyst: AP

Gasoline	ND	31.4		mg/Kg-dry	1	4/28/2023 8:42:29 PM
Mineral Spirits	ND	52.4		mg/Kg-dry	1	4/28/2023 8:42:29 PM
Kerosene	ND	52.4		mg/Kg-dry	1	4/28/2023 8:42:29 PM
Diesel (Fuel Oil)	ND	52.4		mg/Kg-dry	1	4/28/2023 8:42:29 PM
Heavy Oil	ND	105		mg/Kg-dry	1	4/28/2023 8:42:29 PM
Mineral Oil	ND	105		mg/Kg-dry	1	4/28/2023 8:42:29 PM
Surr: 2-Fluorobiphenyl	102	50 - 150		%Rec	1	4/28/2023 8:42:29 PM
Surr: o-Terphenyl	101	50 - 150		%Rec	1	4/28/2023 8:42:29 PM

Volatile Organic Compounds by EPA Method 8260D

Batch ID: 40141

Analyst: SH

Dichlorodifluoromethane (CFC-12)	ND	0.0135	Q	mg/Kg-dry	1	4/27/2023 10:11:01 PM
Chloromethane	ND	0.0450	Q	mg/Kg-dry	1	4/27/2023 10:11:01 PM
Vinyl chloride	ND	0.0225		mg/Kg-dry	1	4/27/2023 10:11:01 PM
Bromomethane	ND	0.0225		mg/Kg-dry	1	4/27/2023 10:11:01 PM
Trichlorofluoromethane (CFC-11)	ND	0.0180		mg/Kg-dry	1	4/27/2023 10:11:01 PM
Chloroethane	ND	0.0675		mg/Kg-dry	1	4/27/2023 10:11:01 PM
1,1-Dichloroethene	ND	0.0900		mg/Kg-dry	1	4/27/2023 10:11:01 PM
Acetone	ND	0.225		mg/Kg-dry	1	4/27/2023 10:11:01 PM
Methylene chloride	ND	0.0315		mg/Kg-dry	1	4/27/2023 10:11:01 PM
trans-1,2-Dichloroethene	ND	0.00900		mg/Kg-dry	1	4/27/2023 10:11:01 PM
Methyl tert-butyl ether (MTBE)	ND	0.0180		mg/Kg-dry	1	4/27/2023 10:11:01 PM
1,1-Dichloroethane	ND	0.0225		mg/Kg-dry	1	4/27/2023 10:11:01 PM
cis-1,2-Dichloroethene	ND	0.0135		mg/Kg-dry	1	4/27/2023 10:11:01 PM
(MEK) 2-Butanone	ND	0.270		mg/Kg-dry	1	4/27/2023 10:11:01 PM
Chloroform	ND	0.0157		mg/Kg-dry	1	4/27/2023 10:11:01 PM
1,1,1-Trichloroethane (TCA)	ND	0.0180		mg/Kg-dry	1	4/27/2023 10:11:01 PM
1,1-Dichloropropene	ND	0.0180		mg/Kg-dry	1	4/27/2023 10:11:01 PM
Carbon tetrachloride	ND	0.0225		mg/Kg-dry	1	4/27/2023 10:11:01 PM
1,2-Dichloroethane (EDC)	ND	0.0180		mg/Kg-dry	1	4/27/2023 10:11:01 PM
Benzene	ND	0.0157		mg/Kg-dry	1	4/27/2023 10:11:01 PM
Trichloroethene (TCE)	ND	0.0135		mg/Kg-dry	1	4/27/2023 10:11:01 PM
1,2-Dichloropropane	ND	0.0225		mg/Kg-dry	1	4/27/2023 10:11:01 PM
Bromodichloromethane	ND	0.0225		mg/Kg-dry	1	4/27/2023 10:11:01 PM
Dibromomethane	ND	0.0112		mg/Kg-dry	1	4/27/2023 10:11:01 PM
cis-1,3-Dichloropropene	ND	0.0135		mg/Kg-dry	1	4/27/2023 10:11:01 PM
Toluene	ND	0.0270		mg/Kg-dry	1	4/27/2023 10:11:01 PM
Trans-1,3-Dichloropropylene	ND	0.0180		mg/Kg-dry	1	4/27/2023 10:11:01 PM
Methyl Isobutyl Ketone (MIBK)	ND	0.0540		mg/Kg-dry	1	4/27/2023 10:11:01 PM

Original



Analytical Report

Work Order: 2304573

Date Reported: 5/3/2023

Client: TRC

Collection Date: 4/25/2023 11:15:00 AM

Project: Onni Seattle Times

Lab ID: 2304573-001

Matrix: Soil

Client Sample ID: J10-180:47

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Volatile Organic Compounds by EPA Method 8260D

Batch ID: 40141

Analyst: SH

1,1,2-Trichloroethane	ND	0.0112		mg/Kg-dry	1	4/27/2023 10:11:01 PM
1,3-Dichloropropane	ND	0.00900		mg/Kg-dry	1	4/27/2023 10:11:01 PM
Tetrachloroethene (PCE)	ND	0.0135		mg/Kg-dry	1	4/27/2023 10:11:01 PM
Dibromochloromethane	ND	0.0135		mg/Kg-dry	1	4/27/2023 10:11:01 PM
1,2-Dibromoethane (EDB)	ND	0.00900		mg/Kg-dry	1	4/27/2023 10:11:01 PM
2-Hexanone (MBK)	ND	0.0562		mg/Kg-dry	1	4/27/2023 10:11:01 PM
Chlorobenzene	ND	0.0135		mg/Kg-dry	1	4/27/2023 10:11:01 PM
1,1,1,2-Tetrachloroethane	ND	0.0225		mg/Kg-dry	1	4/27/2023 10:11:01 PM
Ethylbenzene	ND	0.0225		mg/Kg-dry	1	4/27/2023 10:11:01 PM
m,p-Xylene	ND	0.0450		mg/Kg-dry	1	4/27/2023 10:11:01 PM
o-Xylene	ND	0.0225		mg/Kg-dry	1	4/27/2023 10:11:01 PM
Styrene	ND	0.00900		mg/Kg-dry	1	4/27/2023 10:11:01 PM
Isopropylbenzene	ND	0.0135		mg/Kg-dry	1	4/27/2023 10:11:01 PM
Bromoform	ND	0.0135		mg/Kg-dry	1	4/27/2023 10:11:01 PM
1,1,2,2-Tetrachloroethane	ND	0.180		mg/Kg-dry	1	4/27/2023 10:11:01 PM
n-Propylbenzene	ND	0.0135		mg/Kg-dry	1	4/27/2023 10:11:01 PM
Bromobenzene	ND	0.0112		mg/Kg-dry	1	4/27/2023 10:11:01 PM
1,3,5-Trimethylbenzene	ND	0.0135		mg/Kg-dry	1	4/27/2023 10:11:01 PM
2-Chlorotoluene	ND	0.0148		mg/Kg-dry	1	4/27/2023 10:11:01 PM
4-Chlorotoluene	ND	0.0148		mg/Kg-dry	1	4/27/2023 10:11:01 PM
tert-Butylbenzene	ND	0.0135		mg/Kg-dry	1	4/27/2023 10:11:01 PM
1,2,3-Trichloropropane	ND	0.0270		mg/Kg-dry	1	4/27/2023 10:11:01 PM
1,2,4-Trichlorobenzene	ND	0.0540		mg/Kg-dry	1	4/27/2023 10:11:01 PM
sec-Butylbenzene	ND	0.135		mg/Kg-dry	1	4/27/2023 10:11:01 PM
4-Isopropyltoluene	ND	0.180		mg/Kg-dry	1	4/27/2023 10:11:01 PM
1,3-Dichlorobenzene	ND	0.0180		mg/Kg-dry	1	4/27/2023 10:11:01 PM
1,4-Dichlorobenzene	ND	0.0135		mg/Kg-dry	1	4/27/2023 10:11:01 PM
n-Butylbenzene	ND	0.0180		mg/Kg-dry	1	4/27/2023 10:11:01 PM
1,2-Dichlorobenzene	ND	0.0180		mg/Kg-dry	1	4/27/2023 10:11:01 PM
1,2-Dibromo-3-chloropropane	ND	0.0270		mg/Kg-dry	1	4/27/2023 10:11:01 PM
1,2,4-Trimethylbenzene	ND	0.0135		mg/Kg-dry	1	4/27/2023 10:11:01 PM
Hexachloro-1,3-butadiene	ND	0.0360		mg/Kg-dry	1	4/27/2023 10:11:01 PM
Naphthalene	ND	0.0900		mg/Kg-dry	1	4/27/2023 10:11:01 PM
1,2,3-Trichlorobenzene	ND	0.0540		mg/Kg-dry	1	4/27/2023 10:11:01 PM
Surr: Dibromofluoromethane	111	80 - 120		%Rec	1	4/27/2023 10:11:01 PM
Surr: Toluene-d8	101	80 - 120		%Rec	1	4/27/2023 10:11:01 PM
Surr: 1-Bromo-4-fluorobenzene	94.4	80 - 120		%Rec	1	4/27/2023 10:11:01 PM

Original



Analytical Report

Work Order: 2304573
Date Reported: 5/3/2023

Client: TRC

Collection Date: 4/25/2023 11:15:00 AM

Project: Onni Seattle Times

Lab ID: 2304573-001

Matrix: Soil

Client Sample ID: J10-180:47

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Sample Moisture (Percent Moisture)

Batch ID: R83657 Analyst: MP

Percent Moisture	9.97	0.500		wt%	1	5/3/2023 8:15:49 AM
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Work Order: 2304573
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Hydrocarbon Identification by NWTPH-HCID

Sample ID: MB-40168		SampType: MBLK		Units: mg/Kg		Prep Date: 4/28/2023		RunNo: 83645			
Client ID: MBLKS		Batch ID: 40168				Analysis Date: 4/28/2023		SeqNo: 1743257			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Gasoline	ND	30.0									
Mineral Spirits	ND	50.0									
Kerosene	ND	50.0									
Diesel (Fuel Oil)	ND	50.0									
Heavy Oil	ND	100									
Mineral Oil	ND	100									
Surr: 2-Fluorobiphenyl	11.5		10.00		115	50	150				
Surr: o-Terphenyl	11.0		10.00		110	50	150				

Sample ID: LCS-40168		SampType: LCS			Units: mg/Kg		Prep Date: 4/28/2023			RunNo: 83645		
Client ID: LCSS		Batch ID: 40168			Analysis Date: 4/28/2023					SeqNo: 1743258		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	

Total Petroleum Hydrocarbons	530	50.0	500.0	0	106	74.5	125				
Surr: 2-Fluorobiphenyl	9.78		10.00		97.8	50	150				
Surr: o-Terphenyl	11.9		10.00		119	50	150				

Sample ID: 2304581-019ADUP		SampType: DUP			Units: mg/Kg		Prep Date: 4/28/2023		RunNo: 83645		
Client ID: BATCH		Batch ID: 40168			Analysis Date: 4/28/2023				SeqNo: 1743260		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Gasoline	ND	29.9						0		30	
Mineral Spirits	ND	49.9						0		30	
Kerosene	ND	49.9						0		30	
Diesel (Fuel Oil)	ND	49.9						0		30	
Heavy Oil	ND	99.7						0		30	
Mineral Oil	ND	99.7						0		30	
Surr: 2-Fluorobiphenyl	10.8		9.970		109	50	150		0		
Surr: o-Terphenyl	10.4		9.970		104	50	150		0		

Work Order: 2304573
CLIENT: TRC
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Volatile Organic Compounds by EPA Method 8260D

Sample ID: LCS-40141	SampType: LCS	Units: µg/L			Prep Date: 4/26/2023			RunNo: 83537			
Client ID: LCSS	Batch ID: 40141				Analysis Date: 4/27/2023			SeqNo: 1740499			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acetone	2.96	0.250	2.500	0	119	80	120				
(MEK) 2-Butanone	2.87	0.300	2.500	0	115	80	120				
Methyl Isobutyl Ketone (MIBK)	2.59	0.0600	2.500	0	103	80	120				
2-Hexanone (MBK)	2.89	0.0625	2.500	0	116	80	120				
Surr: Dibromofluoromethane	1.37		1.250		110	80	120				
Surr: Toluene-d8	1.28		1.250		102	80	120				
Surr: 1-Bromo-4-fluorobenzene	1.30		1.250		104	80	120				

Sample ID: LCS-40141	SampType: LCS	Units: µg/L			Prep Date: 4/26/2023			RunNo: 83537			
Client ID: LCSS	Batch ID: 40141				Analysis Date: 4/27/2023			SeqNo: 1740496			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	0.734	0.0150	1.000	0	73.4	80	120				S
Chloromethane	0.771	0.0500	1.000	0	77.1	80	120				S
Vinyl chloride	0.835	0.0250	1.000	0	83.5	80	120				
Bromomethane	0.888	0.0250	1.000	0	88.8	80	120				
Trichlorofluoromethane (CFC-11)	0.882	0.0200	1.000	0	88.2	80	120				
Chloroethane	0.888	0.0750	1.000	0	88.8	80	120				
1,1-Dichloroethene	0.839	0.100	1.000	0	83.9	80	120				
Methylene chloride	0.981	0.0350	1.000	0	98.1	80	120				
trans-1,2-Dichloroethene	0.978	0.0100	1.000	0	97.8	80	120				
Methyl tert-butyl ether (MTBE)	1.18	0.0200	1.000	0	118	80	120				
1,1-Dichloroethane	0.956	0.0250	1.000	0	95.6	80	120				
cis-1,2-Dichloroethene	1.01	0.0150	1.000	0	101	80	120				
Chloroform	0.961	0.0175	1.000	0	96.1	80	120				
1,1,1-Trichloroethane (TCA)	0.981	0.0200	1.000	0	98.1	80	120				
1,1-Dichloropropene	0.943	0.0200	1.000	0	94.3	80	120				
Carbon tetrachloride	1.04	0.0250	1.000	0	104	80	120				
1,2-Dichloroethane (EDC)	0.968	0.0200	1.000	0	96.8	80	120				
Benzene	0.947	0.0175	1.000	0	94.7	80	120				
Trichloroethene (TCE)	0.894	0.0150	1.000	0	89.4	80	120				

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QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: LCS-40141	SampType: LCS	Units: µg/L				Prep Date: 4/26/2023			RunNo: 83537		
Client ID: LCSS	Batch ID: 40141	Analysis Date: 4/27/2023						SeqNo: 1740496			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dichloropropane	0.961	0.0250	1.000	0	96.1	80	120				
Bromodichloromethane	0.992	0.0250	1.000	0	99.2	80	120				
Dibromomethane	1.09	0.0125	1.000	0	109	80	120				
cis-1,3-Dichloropropene	1.08	0.0150	1.000	0	108	80	120				
Toluene	0.911	0.0300	1.000	0	91.1	80	120				
Trans-1,3-Dichloropropylene	1.04	0.0200	1.000	0	104	80	120				
1,1,2-Trichloroethane	1.10	0.0125	1.000	0	110	80	120				
1,3-Dichloropropane	1.08	0.0100	1.000	0	108	80	120				
Tetrachloroethene (PCE)	0.924	0.0150	1.000	0	92.4	80	120				
Dibromochloromethane	1.02	0.0150	1.000	0	102	80	120				
1,2-Dibromoethane (EDB)	1.13	0.0100	1.000	0	113	80	120				
Chlorobenzene	0.939	0.0150	1.000	0	93.9	80	120				
1,1,1,2-Tetrachloroethane	1.07	0.0250	1.000	0	107	80	120				
Ethylbenzene	0.936	0.0250	1.000	0	93.6	80	120				
m,p-Xylene	1.89	0.0500	2.000	0	94.5	80	120				
o-Xylene	0.984	0.0250	1.000	0	98.4	80	120				
Styrene	0.999	0.0100	1.000	0	99.9	80	120				
Isopropylbenzene	0.969	0.0150	1.000	0	96.9	80	120				
Bromoform	1.08	0.0150	1.000	0	108	80	120				
1,1,2,2-Tetrachloroethane	1.39	0.200	1.000	0	139	80	120				S
n-Propylbenzene	1.01	0.0150	1.000	0	101	80	120				
Bromobenzene	1.02	0.0125	1.000	0	102	80	120				
1,3,5-Trimethylbenzene	0.959	0.0150	1.000	0	95.9	80	120				
2-Chlorotoluene	0.937	0.0165	1.000	0	93.7	80	120				
4-Chlorotoluene	0.941	0.0165	1.000	0	94.1	80	120				
tert-Butylbenzene	0.979	0.0150	1.000	0	97.9	80	120				
1,2,3-Trichloropropane	1.17	0.0300	1.000	0	117	80	120				
1,2,4-Trichlorobenzene	0.925	0.0600	1.000	0	92.5	80	120				
sec-Butylbenzene	0.982	0.150	1.000	0	98.2	80	120				
4-Isopropyltoluene	0.998	0.200	1.000	0	99.8	80	120				
1,3-Dichlorobenzene	0.929	0.0200	1.000	0	92.9	80	120				
1,4-Dichlorobenzene	0.926	0.0150	1.000	0	92.6	80	120				

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Volatile Organic Compounds by EPA Method 8260D

Sample ID: LCS-40141	SampType: LCS	Units: µg/L				Prep Date: 4/26/2023			RunNo: 83537		
Client ID: LCSS	Batch ID: 40141					Analysis Date: 4/27/2023			SeqNo: 1740496		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
n-Butylbenzene	1.00	0.0200	1.000	0	100	80	120				
1,2-Dichlorobenzene	0.998	0.0200	1.000	0	99.8	80	120				
1,2-Dibromo-3-chloropropane	1.11	0.0300	1.000	0	111	80	120				
1,2,4-Trimethylbenzene	0.993	0.0150	1.000	0	99.3	80	120				
Hexachloro-1,3-butadiene	0.998	0.0400	1.000	0	99.8	80	120				
Naphthalene	1.01	0.100	1.000	0	101	80	120				
1,2,3-Trichlorobenzene	1.02	0.0600	1.000	0	102	80	120				
Surr: Dibromofluoromethane	1.38		1.250		111	80	120				
Surr: Toluene-d8	1.28		1.250		102	80	120				
Surr: 1-Bromo-4-fluorobenzene	1.32		1.250		106	80	120				

Sample ID: MB-40141	SampType: MBLK	Units: mg/Kg				Prep Date: 4/26/2023			RunNo: 83537		
Client ID: MBLKS	Batch ID: 40141					Analysis Date: 4/27/2023			SeqNo: 1740492		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	ND	0.0150									Q
Chloromethane	ND	0.0500									Q
Vinyl chloride	ND	0.0250									
Bromomethane	ND	0.0250									
Trichlorofluoromethane (CFC-11)	ND	0.0200									
Chloroethane	ND	0.0750									
1,1-Dichloroethene	ND	0.100									
Acetone	ND	0.250									
Methylene chloride	ND	0.0350									
trans-1,2-Dichloroethene	ND	0.0100									
Methyl tert-butyl ether (MTBE)	ND	0.0200									
1,1-Dichloroethane	ND	0.0250									
cis-1,2-Dichloroethene	ND	0.0150									
(MEK) 2-Butanone	ND	0.300									
Chloroform	ND	0.0175									
1,1,1-Trichloroethane (TCA)	ND	0.0200									

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Volatile Organic Compounds by EPA Method 8260D

Sample ID: MB-40141	SampType: MBLK	Units: mg/Kg			Prep Date: 4/26/2023			RunNo: 83537			
Client ID: MBLKS	Batch ID: 40141	Analysis Date: 4/27/2023						SeqNo: 1740492			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloropropene	ND	0.0200									
Carbon tetrachloride	ND	0.0250									
1,2-Dichloroethane (EDC)	ND	0.0200									
Benzene	ND	0.0175									
Trichloroethene (TCE)	ND	0.0150									
1,2-Dichloropropane	ND	0.0250									
Bromodichloromethane	ND	0.0250									
Dibromomethane	ND	0.0125									
cis-1,3-Dichloropropene	ND	0.0150									
Toluene	ND	0.0300									
Trans-1,3-Dichloropropylene	ND	0.0200									
Methyl Isobutyl Ketone (MIBK)	ND	0.0600									
1,1,2-Trichloroethane	ND	0.0125									
1,3-Dichloropropane	ND	0.0100									
Tetrachloroethene (PCE)	ND	0.0150									
Dibromochloromethane	ND	0.0150									
1,2-Dibromoethane (EDB)	ND	0.0100									
2-Hexanone (MBK)	ND	0.0625									
Chlorobenzene	ND	0.0150									
1,1,1,2-Tetrachloroethane	ND	0.0250									
Ethylbenzene	ND	0.0250									
m,p-Xylene	ND	0.0500									
o-Xylene	ND	0.0250									
Styrene	ND	0.0100									
Isopropylbenzene	ND	0.0150									
Bromoform	ND	0.0150									
1,1,2,2-Tetrachloroethane	ND	0.200									
n-Propylbenzene	ND	0.0150									
Bromobenzene	ND	0.0125									
1,3,5-Trimethylbenzene	ND	0.0150									
2-Chlorotoluene	ND	0.0165									
4-Chlorotoluene	ND	0.0165									

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Volatile Organic Compounds by EPA Method 8260D

Sample ID: MB-40141	SampType: MBLK	Units: mg/Kg			Prep Date: 4/26/2023			RunNo: 83537			
Client ID: MBLKS	Batch ID: 40141				Analysis Date: 4/27/2023			SeqNo: 1740492			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
tert-Butylbenzene	ND	0.0150									
1,2,3-Trichloropropane	ND	0.0300									
1,2,4-Trichlorobenzene	ND	0.0600									
sec-Butylbenzene	ND	0.150									
4-Isopropyltoluene	ND	0.200									
1,3-Dichlorobenzene	ND	0.0200									
1,4-Dichlorobenzene	ND	0.0150									
n-Butylbenzene	ND	0.0200									
1,2-Dichlorobenzene	ND	0.0200									
1,2-Dibromo-3-chloropropane	ND	0.0300									
1,2,4-Trimethylbenzene	ND	0.0150									
Hexachloro-1,3-butadiene	ND	0.0400									
Naphthalene	ND	0.100									
1,2,3-Trichlorobenzene	ND	0.0600									
Surr: Dibromofluoromethane	1.29		1.250		104	80	120				
Surr: Toluene-d8	1.23		1.250		98.4	80	120				
Surr: 1-Bromo-4-fluorobenzene	1.29		1.250		104	80	120				

Sample ID: 2304562-001BDUP		SampType: DUP		Units: mg/Kg-dry		Prep Date: 4/26/2023			RunNo: 83537		
Client ID: BATCH		Batch ID: 40141		Analysis Date: 4/27/2023					SeqNo: 1740510		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	ND	0.0135						0		30	Q
Chloromethane	ND	0.0449						0		30	Q
Vinyl chloride	ND	0.0224						0		30	
Bromomethane	ND	0.0224						0		30	
Trichlorofluoromethane (CFC-11)	ND	0.0180						0		30	
Chloroethane	ND	0.0673						0		30	
1,1-Dichloroethene	ND	0.0898						0		30	
Acetone	ND	0.224						0		30	
Methylene chloride	ND	0.0314						0		30	

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Volatile Organic Compounds by EPA Method 8260D

Sample ID: 2304562-001BDUP		SampType: DUP		Units: mg/Kg-dry		Prep Date: 4/26/2023			RunNo: 83537		
Client ID: BATCH		Batch ID: 40141		Analysis Date: 4/27/2023					SeqNo: 1740510		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
trans-1,2-Dichloroethene	ND	0.00898						0		30	
Methyl tert-butyl ether (MTBE)	ND	0.0180						0		30	
1,1-Dichloroethane	ND	0.0224						0		30	
cis-1,2-Dichloroethene	ND	0.0135						0		30	
(MEK) 2-Butanone	ND	0.269						0		30	
Chloroform	ND	0.0157						0		30	
1,1,1-Trichloroethane (TCA)	ND	0.0180						0		30	
1,1-Dichloropropene	ND	0.0180						0		30	
Carbon tetrachloride	ND	0.0224						0		30	
1,2-Dichloroethane (EDC)	ND	0.0180						0		30	
Benzene	ND	0.0157						0		30	
Trichloroethene (TCE)	ND	0.0135						0		30	
1,2-Dichloropropane	ND	0.0224						0		30	
Bromodichloromethane	ND	0.0224						0		30	
Dibromomethane	ND	0.0112						0		30	
cis-1,3-Dichloropropene	ND	0.0135						0		30	
Toluene	ND	0.0269						0		30	
Trans-1,3-Dichloropropylene	ND	0.0180						0		30	
Methyl Isobutyl Ketone (MIBK)	ND	0.0539						0		30	
1,1,2-Trichloroethane	ND	0.0112						0		30	
1,3-Dichloropropane	ND	0.00898						0		30	
Tetrachloroethene (PCE)	ND	0.0135						0		30	
Dibromochloromethane	ND	0.0135						0		30	
1,2-Dibromoethane (EDB)	ND	0.00898						0		30	
2-Hexanone (MBK)	ND	0.0561						0		30	
Chlorobenzene	ND	0.0135						0		30	
1,1,1,2-Tetrachloroethane	ND	0.0224						0		30	
Ethylbenzene	ND	0.0224						0		30	
m,p-Xylene	ND	0.0449						0		30	
o-Xylene	ND	0.0224						0		30	
Styrene	ND	0.00898						0		30	
Isopropylbenzene	ND	0.0135						0		30	

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Volatile Organic Compounds by EPA Method 8260D

Sample ID: 2304562-001BDUP		SampType: DUP		Units: mg/Kg-dry		Prep Date: 4/26/2023		RunNo: 83537			
Client ID: BATCH		Batch ID: 40141				Analysis Date: 4/27/2023		SeqNo: 1740510			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Bromoform	ND	0.0135						0		30	
1,1,2,2-Tetrachloroethane	ND	0.180						0		30	
n-Propylbenzene	ND	0.0135						0		30	
Bromobenzene	ND	0.0112						0		30	
1,3,5-Trimethylbenzene	ND	0.0135						0		30	
2-Chlorotoluene	ND	0.0148						0		30	
4-Chlorotoluene	ND	0.0148						0		30	
tert-Butylbenzene	ND	0.0135						0		30	
1,2,3-Trichloropropane	ND	0.0269						0		30	
1,2,4-Trichlorobenzene	ND	0.0539						0		30	
sec-Butylbenzene	ND	0.135						0		30	
4-Isopropyltoluene	ND	0.180						0		30	
1,3-Dichlorobenzene	ND	0.0180						0		30	
1,4-Dichlorobenzene	ND	0.0135						0		30	
n-Butylbenzene	ND	0.0180						0		30	
1,2-Dichlorobenzene	ND	0.0180						0		30	
1,2-Dibromo-3-chloropropane	ND	0.0269						0		30	
1,2,4-Trimethylbenzene	ND	0.0135						0		30	
Hexachloro-1,3-butadiene	ND	0.0359						0		30	
Naphthalene	ND	0.0898						0		30	
1,2,3-Trichlorobenzene	ND	0.0539						0		30	
Surr: Dibromofluoromethane	1.16		1.122		104	80	120		0		
Surr: Toluene-d8	1.16		1.122		103	80	120		0		
Surr: 1-Bromo-4-fluorobenzene	1.08		1.122		96.3	80	120		0		

Sample ID: 2304530-001BDUP		SampType: DUP		Units: mg/Kg-dry		Prep Date: 4/26/2023		RunNo: 83537			
Client ID: BATCH		Batch ID: 40141				Analysis Date: 4/27/2023		SeqNo: 1741179			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	ND	0.0334						0		30	Q
Chloromethane	ND	0.111						0		30	Q

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Volatile Organic Compounds by EPA Method 8260D

Sample ID: 2304530-001BDUP		SampType: DUP		Units: mg/Kg-dry		Prep Date: 4/26/2023			RunNo: 83537		
Client ID: BATCH		Batch ID: 40141		Analysis Date: 4/27/2023					SeqNo: 1741179		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Vinyl chloride	ND	0.0557						0		30	
Bromomethane	ND	0.0557						0		30	
Trichlorofluoromethane (CFC-11)	ND	0.0446						0		30	
Chloroethane	ND	0.167						0		30	
1,1-Dichloroethene	ND	0.223						0		30	
Acetone	ND	0.557						0		30	
Methylene chloride	ND	0.0780						0		30	
trans-1,2-Dichloroethene	ND	0.0223						0		30	
Methyl tert-butyl ether (MTBE)	ND	0.0446						0		30	
1,1-Dichloroethane	ND	0.0557						0		30	
cis-1,2-Dichloroethene	ND	0.0334						0		30	
(MEK) 2-Butanone	ND	0.668						0		30	
Chloroform	ND	0.0390						0		30	
1,1,1-Trichloroethane (TCA)	ND	0.0446						0		30	
1,1-Dichloropropene	ND	0.0446						0		30	
Carbon tetrachloride	ND	0.0557						0		30	
1,2-Dichloroethane (EDC)	ND	0.0446						0		30	
Benzene	ND	0.0390						0		30	
Trichloroethene (TCE)	ND	0.0334						0		30	
1,2-Dichloropropane	ND	0.0557						0		30	
Bromodichloromethane	ND	0.0557						0		30	
Dibromomethane	ND	0.0279						0		30	
cis-1,3-Dichloropropene	ND	0.0334						0		30	
Toluene	ND	0.0668						0		30	
Trans-1,3-Dichloropropylene	ND	0.0446						0		30	
Methyl Isobutyl Ketone (MIBK)	ND	0.134						0		30	
1,1,2-Trichloroethane	ND	0.0279						0		30	
1,3-Dichloropropane	ND	0.0223						0		30	
Tetrachloroethene (PCE)	ND	0.0334						0		30	
Dibromochloromethane	ND	0.0334						0		30	
1,2-Dibromoethane (EDB)	ND	0.0223						0		30	
2-Hexanone (MBK)	ND	0.139						0		30	

Work Order: 2304573
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: 2304530-001BDUP	SampType: DUP	Units: mg/Kg-dry			Prep Date: 4/26/2023			RunNo: 83537			
Client ID: BATCH	Batch ID: 40141	Analysis Date: 4/27/2023						SeqNo: 1741179			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chlorobenzene	ND	0.0334						0		30	
1,1,1,2-Tetrachloroethane	ND	0.0557						0		30	
Ethylbenzene	ND	0.0557						0		30	
m,p-Xylene	ND	0.111						0		30	
o-Xylene	ND	0.0557						0		30	
Styrene	ND	0.0223						0		30	
Isopropylbenzene	ND	0.0334						0		30	
Bromoform	ND	0.0334						0		30	
1,1,2,2-Tetrachloroethane	ND	0.446						0		30	
n-Propylbenzene	ND	0.0334						0		30	
Bromobenzene	ND	0.0279						0		30	
1,3,5-Trimethylbenzene	ND	0.0334						0		30	
2-Chlorotoluene	ND	0.0368						0		30	
4-Chlorotoluene	ND	0.0368						0		30	
tert-Butylbenzene	ND	0.0334						0		30	
1,2,3-Trichloropropane	ND	0.0668						0		30	
1,2,4-Trichlorobenzene	ND	0.134						0		30	
sec-Butylbenzene	ND	0.334						0		30	
4-Isopropyltoluene	ND	0.446						0		30	
1,3-Dichlorobenzene	ND	0.0446						0		30	
1,4-Dichlorobenzene	ND	0.0334						0		30	
n-Butylbenzene	ND	0.0446						0		30	
1,2-Dichlorobenzene	ND	0.0446						0		30	
1,2-Dibromo-3-chloropropane	ND	0.0668						0		30	
1,2,4-Trimethylbenzene	ND	0.0334						0		30	
Hexachloro-1,3-butadiene	ND	0.0891						0		30	
Naphthalene	ND	0.223						0		30	
1,2,3-Trichlorobenzene	ND	0.134						0		30	
Surr: Dibromofluoromethane	2.92		2.785		105	80	120		0		
Surr: Toluene-d8	2.72		2.785		97.7	80	120		0		
Surr: 1-Bromo-4-fluorobenzene	2.74		2.785		98.5	80	120		0		

Work Order: 2304573
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: 2304530-001BDUP		SampType: DUP		Units: mg/Kg-dry		Prep Date: 4/26/2023		RunNo: 83537			
Client ID: BATCH		Batch ID: 40141				Analysis Date: 4/27/2023		SeqNo: 1741179			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

NOTES:

Q - Associated calibration verification is below acceptance criteria. Result may be low-biased.

Sample ID: 2304562-003BMS	SampType: MS	Units: mg/Kg-dry			Prep Date: 4/26/2023			RunNo: 83537			
Client ID: BATCH	Batch ID: 40141	Analysis Date: 4/28/2023						SeqNo: 1741188			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	0.949	0.0137	0.9113	0	104	8.18	151				
Chloromethane	0.957	0.0456	0.9113	0	105	28	150				
Vinyl chloride	1.03	0.0228	0.9113	0	113	41.2	155				
Bromomethane	1.02	0.0228	0.9113	0	112	34.5	166				
Trichlorofluoromethane (CFC-11)	1.03	0.0182	0.9113	0	113	46.8	159				
Chloroethane	0.851	0.0683	0.9113	0	93.4	41.5	157				
1,1-Dichloroethene	1.00	0.0911	0.9113	0	110	67.8	143				
Acetone	3.60	0.228	2.278	0	158	58.6	150				S
Methylene chloride	0.967	0.0319	0.9113	0	106	65.8	132				
trans-1,2-Dichloroethene	1.07	0.00911	0.9113	0	117	72.5	138				
Methyl tert-butyl ether (MTBE)	1.11	0.0182	0.9113	0	122	64.8	138				
1,1-Dichloroethane	1.01	0.0228	0.9113	0	111	68.8	138				
cis-1,2-Dichloroethene	1.07	0.0137	0.9113	0	117	74.7	131				
(MEK) 2-Butanone	3.12	0.273	2.278	0	137	52.8	152				
Chloroform	1.05	0.0159	0.9113	0	115	72.7	133				
1,1,1-Trichloroethane (TCA)	1.17	0.0182	0.9113	0	128	72.5	139				
1,1-Dichloropropene	1.11	0.0182	0.9113	0	121	72.5	141				
Carbon tetrachloride	1.26	0.0228	0.9113	0	138	72.8	142				
1,2-Dichloroethane (EDC)	1.03	0.0182	0.9113	0	113	70.4	134				
Benzene	1.04	0.0159	0.9113	0	114	72.5	137				
Trichloroethene (TCE)	1.20	0.0137	0.9113	0	132	73.7	141				
1,2-Dichloropropane	1.04	0.0228	0.9113	0	114	69.7	139				
Bromodichloromethane	1.07	0.0228	0.9113	0	118	72.1	136				
Dibromomethane	1.10	0.0114	0.9113	0	121	76.5	135				
cis-1,3-Dichloropropene	1.06	0.0137	0.9113	0	116	67.6	138				

Work Order: 2304573
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: 2304562-003BMS	SampType: MS	Units: mg/Kg-dry				Prep Date: 4/26/2023			RunNo: 83537		
Client ID: BATCH	Batch ID: 40141	Analysis Date: 4/28/2023						SeqNo: 1741188			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Toluene	1.04	0.0273	0.9113	0.02166	112	76.2	133				
Trans-1,3-Dichloropropylene	0.997	0.0182	0.9113	0	109	65.2	137				
Methyl Isobutyl Ketone (MIBK)	2.54	0.0547	2.278	0	111	57.2	154				
1,1,2-Trichloroethane	1.13	0.0114	0.9113	0	124	74.6	137				
1,3-Dichloropropane	1.09	0.00911	0.9113	0	119	67.9	142				
Tetrachloroethene (PCE)	1.13	0.0137	0.9113	0.008616	123	71.8	142				
Dibromochloromethane	1.04	0.0137	0.9113	0	114	69.2	140				
1,2-Dibromoethane (EDB)	1.12	0.00911	0.9113	0	122	69.4	140				
2-Hexanone (MBK)	3.15	0.0570	2.278	0	138	48.8	156				
Chlorobenzene	1.01	0.0137	0.9113	0	111	80.3	126				
1,1,1,2-Tetrachloroethane	1.12	0.0228	0.9113	0	123	77.3	128				
Ethylbenzene	1.03	0.0228	0.9113	0	113	74.4	135				
m,p-Xylene	2.05	0.0456	1.823	0	113	76.2	131				
o-Xylene	1.07	0.0228	0.9113	0	117	75.7	134				
Styrene	1.04	0.00911	0.9113	0	114	75.6	131				
Isopropylbenzene	1.07	0.0137	0.9113	0	117	76.5	138				
Bromoform	1.02	0.0137	0.9113	0	112	61	134				
1,1,2,2-Tetrachloroethane	1.02	0.182	0.9113	0	112	64	137				
n-Propylbenzene	1.09	0.0137	0.9113	0	119	73.3	142				
Bromobenzene	1.02	0.0114	0.9113	0	112	76.3	129				
1,3,5-Trimethylbenzene	1.06	0.0137	0.9113	0	116	74	137				
2-Chlorotoluene	0.982	0.0150	0.9113	0	108	74.2	135				
4-Chlorotoluene	0.986	0.0150	0.9113	0	108	76.3	133				
tert-Butylbenzene	1.08	0.0137	0.9113	0	119	73.7	137				
1,2,3-Trichloropropane	1.01	0.0273	0.9113	0	111	64.3	137				
1,2,4-Trichlorobenzene	0.959	0.0547	0.9113	0	105	64.8	135				
sec-Butylbenzene	1.11	0.137	0.9113	0	122	69.8	144				
4-Isopropyltoluene	1.11	0.182	0.9113	0	122	69.7	139				
1,3-Dichlorobenzene	1.04	0.0182	0.9113	0	114	77.4	130				
1,4-Dichlorobenzene	1.02	0.0137	0.9113	0	112	74.4	129				
n-Butylbenzene	1.18	0.0182	0.9113	0	130	73	136				
1,2-Dichlorobenzene	1.10	0.0182	0.9113	0	120	78	128				

Work Order: 2304573
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: 2304562-003BMS		SampType: MS			Units: mg/Kg-dry		Prep Date: 4/26/2023			RunNo: 83537		
Client ID: BATCH		Batch ID: 40141			Analysis Date: 4/28/2023			SeqNo: 1741188				
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	

1,2-Dibromo-3-chloropropane	1.04	0.0273	0.9113	0	114	54.6	145				
1,2,4-Trimethylbenzene	1.07	0.0137	0.9113	0	117	73.7	137				
Hexachloro-1,3-butadiene	1.16	0.0365	0.9113	0	127	62.1	143				
Naphthalene	0.974	0.0911	0.9113	0	107	55.3	151				
1,2,3-Trichlorobenzene	0.991	0.0547	0.9113	0	109	54.6	144				
Surr: Dibromofluoromethane	1.26		1.139		111	80	120				
Surr: Toluene-d8	1.19		1.139		104	80	120				
Surr: 1-Bromo-4-fluorobenzene	1.09		1.139		95.3	80	120				

NOTES:

S - Outlying spike recoveries were associated with this sample.

Client Name: TRCI
 Logged by: Morgan Wilson

Work Order Number: 2304573
 Date Received: 4/25/2023 2:50:00 PM

Chain of Custody

1. Is Chain of Custody complete? Yes ☒ No ☐ Not Present ☐
 2. How was the sample delivered? Client

Log In

3. Coolers are present? Yes ☒ No ☐ NA ☐
 4. Shipping container/cooler in good condition? Yes ☒ No ☐
 5. Custody Seals present on shipping container/cooler?
 (Refer to comments for Custody Seals not intact) Yes ☐ No ☐ Not Present ☒
 6. Was an attempt made to cool the samples? Yes ☒ No ☐ NA ☐
 7. Were all items received at a temperature of >2°C to 6°C * Yes ☒ No ☐ NA ☐
 8. Sample(s) in proper container(s)? Yes ☒ No ☐
 9. Sufficient sample volume for indicated test(s)? Yes ☒ No ☐
 10. Are samples properly preserved? Yes ☒ No ☐
 11. Was preservative added to bottles? Yes ☐ No ☒ NA ☐
 12. Is there headspace in the VOA vials? Yes ☐ No ☐ NA ☒
 13. Did all samples containers arrive in good condition(unbroken)? Yes ☒ No ☐
 14. Does paperwork match bottle labels? Yes ☒ No ☐
 15. Are matrices correctly identified on Chain of Custody? Yes ☒ No ☐
 16. Is it clear what analyses were requested? Yes ☒ No ☐
 17. Were all holding times able to be met? Yes ☒ No ☐

Special Handling (if applicable)

18. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☒

Person Notified: Date:
 By Whom: Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person
 Regarding:
 Client Instructions:

19. Additional remarks:

Item Information

Item #	Temp °C
Sample	4.3

* Note: DoD/ELAP and TNI require items to be received at 4°C +/- 2°C



3600 Fremont Ave N.
Seattle, WA 98103
Tel: 206-352-3790
Fax: 206-352-7178

Chain of Custody Record & Laboratory Services Agreement

Date: 4/25/23

Page: 1 of: 1

Laboratory Project No (internal): 2304573

Project Name: omi Seattle Times

Project No: 483101

Collected by: E. Miller

Location: Seattle, WA

Report To (PM): Joe Sherrard, Jerry Boyd

PM Email: Jsherrard@TRCcompanies.com, JBoyd@ " ", CC cmoon@ " "

Special Remarks:

PO # 192237

Sample Disposal: ☐ Return to client ☐ Disposal by lab (after 30 days)

Client: TRC

Address: 1180 NW Maple St. suite 310

City, State, Zip: Issaquah WA

Telephone: 425-395-0010

Fax:

Sample Name	Sample Date	Sample Time	Sample Type (Matrix)*	# of Cont.															Comments
					VOCs (EPA 8260 / 624)	BTEX	Gasoline Range Organics (GX)	Hydrocarbon Identification (HCID)	Diesel/Heavy Oil Range Organics (DX)	SVOCs (EPA 8270 / 625)	PAHs (EPA 8270 - SIM)	PCBs (EPA 8082 / 608)	Metals** (EPA 6020 / 200.8)	Total (T) Dissolved (D)	Anions (IC)***	EDB (8011)			
1 J10-180147	4/1	1115	SD:1	3	X		X												
2																			
3																			
4																			
5																			
6																			
7																			
8																			
9																			
10																			

*Matrix: A = Air, AQ = Aqueous, B = Bulk, O = Other, P = Product, S = Soil, SD = Sediment, SL = Solid, W = Water, DW = Drinking Water, GW = Ground Water, SW = Storm Water, WW = Waste Water

**Metals (Circle): MTCA-5 RCRA-8 Priority Pollutants TAL Individual: Ag Al As B Ba Be Ca Cd Co Cr Cu Fe Hg K Mg Mn Mo Na Ni Pb Sb Se Sr Sn Ti Tl V Zn

***Anions (Circle): Nitrate Nitrite Chloride Sulfate Bromide O-Phosphate Fluoride Nitrate+Nitrite

I represent that I am authorized to enter into this Agreement with Fremont Analytical on behalf of the Client named above, that I have verified Client's agreement to each of the terms on the front and backside of this Agreement.

Turn-around Time:

☒ Standard ☐ Next Day

☐ 3 Day ☐ Same Day

☐ 2 Day (specify)

Relinquished (Signature)

Print Name

Date/Time

x *EM*

Evan Miller

4/25/23 1443

Received (Signature)

Print Name

Date/Time

x *AM*

Alan

4/25/23 1450

Relinquished (Signature)

Print Name

Date/Time

x

Received (Signature)

Print Name

Date/Time

x



3600 Fremont Ave N.
Seattle, WA 98103
Tel: 206-352-3790
Fax: 206-352-7178

Chain of Custody Record & Laboratory Services Agreement

Date: 4/25/23

Page: 1 of: 1

Laboratory Project No (internal): 2304573

Project Name: omni Seattle Times

Project No: 483101

Collected by: E. Miller

Location: Seattle, WA

Report To (PM): Joe Sherrard, Jerry Boyd

PM Email: Jsherrard@TRCcompanies.com, JBoyd@ " ", CC cmoon@ " "

Special Remarks:

PO # 192237

-edit per EM 4/26/23 mw

Sample Disposal: ☐ Return to client ☐ Disposal by lab (after 30 days)

Client: TRC

Address: 1180 NW Maple St. suite 310

City, State, Zip: Issaquah WA

Telephone: 425-395-0010

Fax:

Sample Name	Sample Date	Sample Time	Sample Type (Matrix)*	# of Cont.	VOCs (EPA 8260 / 624)	BTEX	Gasoline Range Organics (GX)	Hydrocarbon Identification (HCID)	Diesel/Heavy Oil Range Organics (DX)	SVOCs (EPA 8270 / 625)	PAHs (EPA 8270 - SIM)	PCBs (EPA 8082 / 608)	Metals** (EPA 6020 / 200.8)	Total (T) Dissolved (D)	Anions (IC***)	EDB (8011)	Comments
1 J10-180147	4/1/23	1115	SD:1	3	X		X										
2																	
3																	
4																	
5																	
6																	
7																	
8																	
9																	
10																	

*Matrix: A = Air, AQ = Aqueous, B = Bulk, O = Other, P = Product, S = Soil, SD = Sediment, SL = Solid, W = Water, DW = Drinking Water, GW = Ground Water, SW = Storm Water, WW = Waste Water

**Metals (Circle): MTCA-5 RCRA-8 Priority Pollutants TAL Individual: Ag Al As B Ba Be Ca Cd Co Cr Cu Fe Hg K Mg Mn Mo Na Ni Pb Sb Se Sr Sn Ti Tl V Zn

***Anions (Circle): Nitrate Nitrite Chloride Sulfate Bromide O-Phosphate Fluoride Nitrate+Nitrite

I represent that I am authorized to enter into this Agreement with Fremont Analytical on behalf of the Client named above, that I have verified Client's agreement to each of the terms on the front and backside of this Agreement.

Turn-around Time:

☒ Standard ☐ Next Day

☐ 3 Day ☐ Same Day

☐ 2 Day (specify)

Relinquished (Signature)

Print Name

Date/Time

x

EM

Evan Miller

4/25/23 1443

Received (Signature)

Print Name

Date/Time

x

ARM

Alan

4/25/23 1450

Relinquished (Signature)

Print Name

Date/Time

x

Received (Signature)

Print Name

Date/Time

x



Fremont
Analytical

3600 Fremont Ave. N.

Seattle, WA 98103

T: (206) 352-3790

F: (206) 352-7178

info@fremontanalytical.com

TRC

Joe Sherrod
1180 NW Maple St. Ste 310
Issaquah, WA 98027

RE: Onni Seattle Times
Work Order Number: 2304603

May 03, 2023

Attention Joe Sherrod:

Fremont Analytical, Inc. received 1 sample(s) on 4/26/2023 for the analyses presented in the following report.

Hydrocarbon Identification by NWTPH-HCID
Sample Moisture (Percent Moisture)
Volatile Organic Compounds by EPA Method 8260D

This report consists of the following:

- Case Narrative
- Analytical Results
- Applicable Quality Control Summary Reports
- Chain of Custody

All analyses were performed consistent with the Quality Assurance program of Fremont Analytical, Inc. Please contact the laboratory if you should have any questions about the results.

Thank you for using Fremont Analytical.

Sincerely,

Brianna Barnes
Project Manager

CC:

Cynthia Moon

Jerry Boyd

DoD-ELAP Accreditation #79636 by PJLA, ISO/IEC 17025:2017 and QSM 5.3 for Environmental Testing
ORELAP Certification: WA 100009 (NELAP Recognized) for Environmental Testing
Washington State Department of Ecology Accredited for Environmental Testing, Lab ID C910

Original

www.fremontanalytical.com



Date: 05/03/2023

CLIENT: TRC
Project: Onni Seattle Times
Work Order: 2304603

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Date/Time Collected	Date/Time Received
2304603-001	H4-269:47	04/26/2023 12:15 PM	04/26/2023 2:34 PM

Note: If no "Time Collected" is supplied, a default of 12:00AM is assigned

Original

CLIENT: TRC
Project: Onni Seattle Times

I. SAMPLE RECEIPT:

Samples receipt information is recorded on the attached Sample Receipt Checklist.

II. GENERAL REPORTING COMMENTS:

Results are reported on a wet weight basis unless dry-weight correction is denoted in the units field on the analytical report ("mg/kg-dry" or "ug/kg-dry").

Matrix Spike (MS) and MS Duplicate (MSD) samples are tested from an analytical batch of "like" matrix to check for possible matrix effect. The MS and MSD will provide site specific matrix data only for those samples which are spiked by the laboratory. The sample chosen for spike purposes may or may not have been a sample submitted in this sample delivery group. The validity of the analytical procedures for which data is reported in this analytical report is determined by the Laboratory Control Sample (LCS) and the Method Blank (MB). The LCS and the MB are processed with the samples and the MS/MSD to ensure method criteria are achieved throughout the entire analytical process.

III. ANALYSES AND EXCEPTIONS:

Exceptions associated with this report will be footnoted in the analytical results page(s) or the quality control summary page(s) and/or noted below.

Qualifiers:

- * - Flagged value is not within established control limits
- B - Analyte detected in the associated Method Blank
- D - Dilution was required
- E - Value above quantitation range
- H - Holding times for preparation or analysis exceeded
- I - Analyte with an internal standard that does not meet established acceptance criteria
- J - Analyte detected below Reporting Limit
- N - Tentatively Identified Compound (TIC)
- Q - Analyte with an initial or continuing calibration that does not meet established acceptance criteria
- S - Spike recovery outside accepted recovery limits
- ND - Not detected at the Reporting Limit
- R - High relative percent difference observed

Acronyms:

- %Rec - Percent Recovery
- CCB - Continued Calibration Blank
- CCV - Continued Calibration Verification
- DF - Dilution Factor
- DUP - Sample Duplicate
- HEM - Hexane Extractable Material
- ICV - Initial Calibration Verification
- LCS/LCSD - Laboratory Control Sample / Laboratory Control Sample Duplicate
- MCL - Maximum Contaminant Level
- MB or MBLANK - Method Blank
- MDL - Method Detection Limit
- MS/MSD - Matrix Spike / Matrix Spike Duplicate
- PDS - Post Digestion Spike
- Ref Val - Reference Value
- REP - Sample Replicate
- RL - Reporting Limit
- RPD - Relative Percent Difference
- SD - Serial Dilution
- SGT - Silica Gel Treatment
- SPK - Spike
- Surr - Surrogate



Analytical Report

Work Order: 2304603
Date Reported: 5/3/2023

Client: TRC

Collection Date: 4/26/2023 12:15:00 PM

Project: Onni Seattle Times

Lab ID: 2304603-001

Matrix: Soil

Client Sample ID: H4-269:47

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Hydrocarbon Identification by NWTPH-HCID

Batch ID: 40169

Analyst: SK

Gasoline	ND	32.2		mg/Kg-dry	1	5/1/2023 12:41:26 PM
Mineral Spirits	ND	53.7		mg/Kg-dry	1	5/1/2023 12:41:26 PM
Kerosene	ND	53.7		mg/Kg-dry	1	5/1/2023 12:41:26 PM
Diesel (Fuel Oil)	ND	53.7		mg/Kg-dry	1	5/1/2023 12:41:26 PM
Heavy Oil	ND	107		mg/Kg-dry	1	5/1/2023 12:41:26 PM
Mineral Oil	ND	107		mg/Kg-dry	1	5/1/2023 12:41:26 PM
Surr: 2-Fluorobiphenyl	100	50 - 150		%Rec	1	5/1/2023 12:41:26 PM
Surr: o-Terphenyl	108	50 - 150		%Rec	1	5/1/2023 12:41:26 PM

Volatile Organic Compounds by EPA Method 8260D

Batch ID: 40190

Analyst: KJ

Dichlorodifluoromethane (CFC-12)	ND	0.0139		mg/Kg-dry	1	5/1/2023 7:43:42 PM
Chloromethane	ND	0.0463		mg/Kg-dry	1	5/1/2023 7:43:42 PM
Vinyl chloride	ND	0.0232		mg/Kg-dry	1	5/1/2023 7:43:42 PM
Bromomethane	ND	0.0232		mg/Kg-dry	1	5/1/2023 7:43:42 PM
Trichlorofluoromethane (CFC-11)	ND	0.0185		mg/Kg-dry	1	5/1/2023 7:43:42 PM
Chloroethane	ND	0.0695		mg/Kg-dry	1	5/1/2023 7:43:42 PM
1,1-Dichloroethene	ND	0.0926		mg/Kg-dry	1	5/1/2023 7:43:42 PM
Acetone	ND	0.232		mg/Kg-dry	1	5/1/2023 7:43:42 PM
Methylene chloride	ND	0.0324		mg/Kg-dry	1	5/1/2023 7:43:42 PM
trans-1,2-Dichloroethene	ND	0.00926		mg/Kg-dry	1	5/1/2023 7:43:42 PM
Methyl tert-butyl ether (MTBE)	ND	0.0185		mg/Kg-dry	1	5/1/2023 7:43:42 PM
1,1-Dichloroethane	ND	0.0232		mg/Kg-dry	1	5/1/2023 7:43:42 PM
cis-1,2-Dichloroethene	ND	0.0139		mg/Kg-dry	1	5/1/2023 7:43:42 PM
(MEK) 2-Butanone	ND	0.278		mg/Kg-dry	1	5/1/2023 7:43:42 PM
Chloroform	ND	0.0162		mg/Kg-dry	1	5/1/2023 7:43:42 PM
1,1,1-Trichloroethane (TCA)	ND	0.0185		mg/Kg-dry	1	5/1/2023 7:43:42 PM
1,1-Dichloropropene	ND	0.0185		mg/Kg-dry	1	5/1/2023 7:43:42 PM
Carbon tetrachloride	ND	0.0232		mg/Kg-dry	1	5/1/2023 7:43:42 PM
1,2-Dichloroethane (EDC)	ND	0.0185		mg/Kg-dry	1	5/1/2023 7:43:42 PM
Benzene	ND	0.0162		mg/Kg-dry	1	5/1/2023 7:43:42 PM
Trichloroethene (TCE)	ND	0.0139		mg/Kg-dry	1	5/1/2023 7:43:42 PM
1,2-Dichloropropane	ND	0.0232		mg/Kg-dry	1	5/1/2023 7:43:42 PM
Bromodichloromethane	ND	0.0232		mg/Kg-dry	1	5/1/2023 7:43:42 PM
Dibromomethane	ND	0.0116		mg/Kg-dry	1	5/1/2023 7:43:42 PM
cis-1,3-Dichloropropene	ND	0.0139		mg/Kg-dry	1	5/1/2023 7:43:42 PM
Toluene	ND	0.0278		mg/Kg-dry	1	5/1/2023 7:43:42 PM
Trans-1,3-Dichloropropylene	ND	0.0185		mg/Kg-dry	1	5/1/2023 7:43:42 PM
Methyl Isobutyl Ketone (MIBK)	ND	0.0556		mg/Kg-dry	1	5/1/2023 7:43:42 PM

Original



Analytical Report

Work Order: 2304603
Date Reported: 5/3/2023

Client: TRC

Collection Date: 4/26/2023 12:15:00 PM

Project: Onni Seattle Times

Lab ID: 2304603-001

Matrix: Soil

Client Sample ID: H4-269:47

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Volatile Organic Compounds by EPA Method 8260D

Batch ID: 40190

Analyst: KJ

1,1,2-Trichloroethane	ND	0.0116		mg/Kg-dry	1	5/1/2023 7:43:42 PM
1,3-Dichloropropane	ND	0.00926		mg/Kg-dry	1	5/1/2023 7:43:42 PM
Tetrachloroethene (PCE)	ND	0.0139		mg/Kg-dry	1	5/1/2023 7:43:42 PM
Dibromochloromethane	ND	0.0139		mg/Kg-dry	1	5/1/2023 7:43:42 PM
1,2-Dibromoethane (EDB)	ND	0.00926		mg/Kg-dry	1	5/1/2023 7:43:42 PM
2-Hexanone (MBK)	ND	0.0579		mg/Kg-dry	1	5/1/2023 7:43:42 PM
Chlorobenzene	ND	0.0139		mg/Kg-dry	1	5/1/2023 7:43:42 PM
1,1,1,2-Tetrachloroethane	ND	0.0232		mg/Kg-dry	1	5/1/2023 7:43:42 PM
Ethylbenzene	ND	0.0232		mg/Kg-dry	1	5/1/2023 7:43:42 PM
m,p-Xylene	ND	0.0463		mg/Kg-dry	1	5/1/2023 7:43:42 PM
o-Xylene	ND	0.0232		mg/Kg-dry	1	5/1/2023 7:43:42 PM
Styrene	ND	0.00926		mg/Kg-dry	1	5/1/2023 7:43:42 PM
Isopropylbenzene	ND	0.0139		mg/Kg-dry	1	5/1/2023 7:43:42 PM
Bromoform	ND	0.0139		mg/Kg-dry	1	5/1/2023 7:43:42 PM
1,1,2,2-Tetrachloroethane	ND	0.185		mg/Kg-dry	1	5/1/2023 7:43:42 PM
n-Propylbenzene	ND	0.0139		mg/Kg-dry	1	5/1/2023 7:43:42 PM
Bromobenzene	ND	0.0116		mg/Kg-dry	1	5/1/2023 7:43:42 PM
1,3,5-Trimethylbenzene	ND	0.0139		mg/Kg-dry	1	5/1/2023 7:43:42 PM
2-Chlorotoluene	ND	0.0153		mg/Kg-dry	1	5/1/2023 7:43:42 PM
4-Chlorotoluene	ND	0.0153		mg/Kg-dry	1	5/1/2023 7:43:42 PM
tert-Butylbenzene	ND	0.0139		mg/Kg-dry	1	5/1/2023 7:43:42 PM
1,2,3-Trichloropropane	ND	0.0278		mg/Kg-dry	1	5/1/2023 7:43:42 PM
1,2,4-Trichlorobenzene	ND	0.0556		mg/Kg-dry	1	5/1/2023 7:43:42 PM
sec-Butylbenzene	ND	0.139		mg/Kg-dry	1	5/1/2023 7:43:42 PM
4-Isopropyltoluene	ND	0.185		mg/Kg-dry	1	5/1/2023 7:43:42 PM
1,3-Dichlorobenzene	ND	0.0185		mg/Kg-dry	1	5/1/2023 7:43:42 PM
1,4-Dichlorobenzene	ND	0.0139		mg/Kg-dry	1	5/1/2023 7:43:42 PM
n-Butylbenzene	ND	0.0185		mg/Kg-dry	1	5/1/2023 7:43:42 PM
1,2-Dichlorobenzene	ND	0.0185		mg/Kg-dry	1	5/1/2023 7:43:42 PM
1,2-Dibromo-3-chloropropane	ND	0.0278	Q	mg/Kg-dry	1	5/1/2023 7:43:42 PM
1,2,4-Trimethylbenzene	ND	0.0139		mg/Kg-dry	1	5/1/2023 7:43:42 PM
Hexachloro-1,3-butadiene	ND	0.0371		mg/Kg-dry	1	5/1/2023 7:43:42 PM
Naphthalene	ND	0.0926		mg/Kg-dry	1	5/1/2023 7:43:42 PM
1,2,3-Trichlorobenzene	ND	0.0556		mg/Kg-dry	1	5/1/2023 7:43:42 PM
Surr: Dibromofluoromethane	118	80 - 120		%Rec	1	5/1/2023 7:43:42 PM
Surr: Toluene-d8	121	80 - 120	S	%Rec	1	5/1/2023 7:43:42 PM
Surr: 1-Bromo-4-fluorobenzene	113	80 - 120		%Rec	1	5/1/2023 7:43:42 PM

Original



Analytical Report

Work Order: 2304603
Date Reported: 5/3/2023

Client: TRC

Collection Date: 4/26/2023 12:15:00 PM

Project: Onni Seattle Times

Lab ID: 2304603-001

Matrix: Soil

Client Sample ID: H4-269:47

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Volatile Organic Compounds by EPA Method 8260D

Batch ID: 40190

Analyst: KJ

NOTES:

S - Outlying surrogate recovery(ies) observed (high bias). Sample is non-detect; result meets QC requirements.

Q - Associated calibration verification is below acceptance criteria. Result may be low-biased.

Sample Moisture (Percent Moisture)

Batch ID: R83554

Analyst: MP

Percent Moisture	11.2	0.500		wt%	1	4/28/2023 8:09:06 AM
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Work Order: 2304603
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Hydrocarbon Identification by NWTPH-HCID

Sample ID: MB-40169		SampType: MBLK		Units: mg/Kg		Prep Date: 4/28/2023			RunNo: 83670		
Client ID: MBLKS		Batch ID: 40169		Analysis Date: 5/1/2023					SeqNo: 1743923		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Gasoline	ND	30.0									
Mineral Spirits	ND	50.0									
Kerosene	ND	50.0									
Diesel (Fuel Oil)	ND	50.0									
Heavy Oil	ND	100									
Mineral Oil	ND	100									
Surr: 2-Fluorobiphenyl	10.9		10.00		109	50	150				
Surr: o-Terphenyl	11.9		10.00		119	50	150				

Sample ID: LCS-40169		SampType: LCS		Units: mg/Kg		Prep Date: 4/28/2023			RunNo: 83670		
Client ID: LCSS		Batch ID: 40169					Analysis Date: 5/1/2023			SeqNo: 1743924	
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Total Petroleum Hydrocarbons	526	50.0	500.0	0	105	74.5	125				
Surr: 2-Fluorobiphenyl	11.7		10.00		117	50	150				
Surr: o-Terphenyl	13.7		10.00		137	50	150				

Work Order: 2304603
 CLIENT: TRC
 Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: LCS-40190	SampType: LCS	Units: µg/L				Prep Date: 5/1/2023			RunNo: 83659		
Client ID: LCSS	Batch ID: 40190	Analysis Date: 5/1/2023						SeqNo: 1743715			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	0.996	0.0150	1.000	0	99.6	80	120				
Chloromethane	1.15	0.0500	1.000	0	115	80	120				
Vinyl chloride	1.20	0.0250	1.000	0	120	80	120				S
Bromomethane	2.09	0.0250	1.000	0	209	80	120				S
Trichlorofluoromethane (CFC-11)	1.37	0.0200	1.000	0	137	80	120				S
Chloroethane	1.35	0.0750	1.000	0	135	80	120				S
1,1-Dichloroethene	1.23	0.100	1.000	0	123	80	120				S
Acetone	4.02	0.250	2.500	0	161	80	120				S
Methylene chloride	1.34	0.0350	1.000	0	134	80	120				S
trans-1,2-Dichloroethene	1.29	0.0100	1.000	0	129	80	120				S
Methyl tert-butyl ether (MTBE)	1.18	0.0200	1.000	0	118	80	120				
1,1-Dichloroethane	1.38	0.0250	1.000	0	138	80	120				S
cis-1,2-Dichloroethene	1.30	0.0150	1.000	0	130	80	120				S
(MEK) 2-Butanone	3.96	0.300	2.500	0	158	80	120				S
Chloroform	1.31	0.0175	1.000	0	131	80	120				S
1,1,1-Trichloroethane (TCA)	1.20	0.0200	1.000	0	120	80	120				
1,1-Dichloropropene	1.21	0.0200	1.000	0	121	80	120				S
Carbon tetrachloride	1.15	0.0250	1.000	0	115	80	120				
1,2-Dichloroethane (EDC)	1.28	0.0200	1.000	0	128	80	120				S
Benzene	1.27	0.0175	1.000	0	127	80	120				S
Trichloroethene (TCE)	1.23	0.0150	1.000	0	123	80	120				S
1,2-Dichloropropane	1.33	0.0250	1.000	0	133	80	120				S
Bromodichloromethane	1.28	0.0250	1.000	0	128	80	120				S
Dibromomethane	1.32	0.0125	1.000	0	132	80	120				S
cis-1,3-Dichloropropene	1.25	0.0150	1.000	0	125	80	120				S
Toluene	1.21	0.0300	1.000	0	121	80	120				S
Trans-1,3-Dichloropropylene	1.18	0.0200	1.000	0	118	80	120				
Methyl Isobutyl Ketone (MIBK)	3.05	0.0600	2.500	0	122	80	120				S
1,1,2-Trichloroethane	1.13	0.0125	1.000	0	113	80	120				
1,3-Dichloropropane	1.30	0.0100	1.000	0	130	80	120				S
Tetrachloroethene (PCE)	1.08	0.0150	1.000	0	108	80	120				
Dibromochloromethane	1.12	0.0150	1.000	0	112	80	120				

Work Order: 2304603
 CLIENT: TRC
 Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: LCS-40190	SampType: LCS	Units: µg/L				Prep Date: 5/1/2023			RunNo: 83659		
Client ID: LCSS	Batch ID: 40190	Analysis Date: 5/1/2023							SeqNo: 1743715		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dibromoethane (EDB)	1.12	0.0100	1.000	0	112	80	120				S
2-Hexanone (MBK)	3.98	0.0625	2.500	0	159	80	120				
Chlorobenzene	0.994	0.0150	1.000	0	99.4	80	120				
1,1,1,2-Tetrachloroethane	0.877	0.0250	1.000	0	87.7	80	120				
Ethylbenzene	1.03	0.0250	1.000	0	103	80	120				
m,p-Xylene	2.02	0.0500	2.000	0	101	80	120				
o-Xylene	1.05	0.0250	1.000	0	105	80	120				
Styrene	1.13	0.0100	1.000	0	113	80	120				
Isopropylbenzene	1.03	0.0150	1.000	0	103	80	120				
Bromoform	0.826	0.0150	1.000	0	82.6	80	120				
1,1,2,2-Tetrachloroethane	0.930	0.200	1.000	0	93.0	80	120				
n-Propylbenzene	1.11	0.0150	1.000	0	111	80	120				
Bromobenzene	1.02	0.0125	1.000	0	102	80	120				
1,3,5-Trimethylbenzene	1.07	0.0150	1.000	0	107	80	120				
2-Chlorotoluene	1.09	0.0165	1.000	0	109	80	120				
4-Chlorotoluene	1.09	0.0165	1.000	0	109	80	120				
tert-Butylbenzene	1.02	0.0150	1.000	0	102	80	120				
1,2,3-Trichloropropane	0.967	0.0300	1.000	0	96.7	80	120				
1,2,4-Trichlorobenzene	0.854	0.0600	1.000	0	85.4	80	120				
sec-Butylbenzene	1.04	0.150	1.000	0	104	80	120				
4-Isopropyltoluene	1.07	0.200	1.000	0	107	80	120				
1,3-Dichlorobenzene	0.934	0.0200	1.000	0	93.4	80	120				
1,4-Dichlorobenzene	0.921	0.0150	1.000	0	92.1	80	120				
n-Butylbenzene	0.991	0.0200	1.000	0	99.1	80	120				
1,2-Dichlorobenzene	0.900	0.0200	1.000	0	90.0	80	120				
1,2-Dibromo-3-chloropropane	0.788	0.0300	1.000	0	78.8	80	120				S
1,2,4-Trimethylbenzene	1.07	0.0150	1.000	0	107	80	120				
Hexachloro-1,3-butadiene	0.844	0.0400	1.000	0	84.4	80	120				
Naphthalene	0.803	0.100	1.000	0	80.3	80	120				
1,2,3-Trichlorobenzene	0.823	0.0600	1.000	0	82.3	80	120				
Surr: Dibromofluoromethane	1.48		1.250		118	80	120				
Surr: Toluene-d8	1.48		1.250		118	80	120				

Work Order: 2304603
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: LCS-40190		SampType: LCS		Units: µg/L		Prep Date: 5/1/2023			RunNo: 83659			
Client ID: LCSS		Batch ID: 40190					Analysis Date: 5/1/2023			SeqNo: 1743715		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	
Surr: 1-Bromo-4-fluorobenzene	1.34		1.250		107	80	120					

NOTES:

S - Outlying spike recovery observed (high bias). Samples are non-detect; result meets QC requirements.

S - Outlying spike recovery observed (low bias). Samples will be qualified with a Q.

Sample ID: MB-40190	SampType: MBLK	Units: mg/Kg			Prep Date: 5/1/2023			RunNo: 83659			
Client ID: MBLKS	Batch ID: 40190	Analysis Date: 5/1/2023						SeqNo: 1743696			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	ND	0.0150									
Chloromethane	ND	0.0500									
Vinyl chloride	ND	0.0250									
Bromomethane	ND	0.0250									
Trichlorofluoromethane (CFC-11)	ND	0.0200									
Chloroethane	ND	0.0750									
1,1-Dichloroethene	ND	0.100									
Acetone	ND	0.250									
Methylene chloride	ND	0.0350									
trans-1,2-Dichloroethene	ND	0.0100									
Methyl tert-butyl ether (MTBE)	ND	0.0200									
1,1-Dichloroethane	ND	0.0250									
cis-1,2-Dichloroethene	ND	0.0150									
(MEK) 2-Butanone	ND	0.300									
Chloroform	ND	0.0175									
1,1,1-Trichloroethane (TCA)	ND	0.0200									
1,1-Dichloropropene	ND	0.0200									
Carbon tetrachloride	ND	0.0250									
1,2-Dichloroethane (EDC)	ND	0.0200									
Benzene	ND	0.0175									
Trichloroethene (TCE)	ND	0.0150									
1,2-Dichloropropane	ND	0.0250									
Bromodichloromethane	ND	0.0250									

Work Order: 2304603
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: MB-40190	SampType: MBLK	Units: mg/Kg			Prep Date: 5/1/2023			RunNo: 83659			
Client ID: MBLKS	Batch ID: 40190	Analysis Date: 5/1/2023						SeqNo: 1743696			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dibromomethane	ND	0.0125									
cis-1,3-Dichloropropene	ND	0.0150									
Toluene	ND	0.0300									
Trans-1,3-Dichloropropylene	ND	0.0200									
Methyl Isobutyl Ketone (MIBK)	ND	0.0600									
1,1,2-Trichloroethane	ND	0.0125									
1,3-Dichloropropane	ND	0.0100									
Tetrachloroethene (PCE)	ND	0.0150									
Dibromochloromethane	ND	0.0150									
1,2-Dibromoethane (EDB)	ND	0.0100									
2-Hexanone (MBK)	ND	0.0625									
Chlorobenzene	ND	0.0150									
1,1,1,2-Tetrachloroethane	ND	0.0250									
Ethylbenzene	ND	0.0250									
m,p-Xylene	ND	0.0500									
o-Xylene	ND	0.0250									
Styrene	ND	0.0100									
Isopropylbenzene	ND	0.0150									
Bromoform	ND	0.0150									
1,1,2,2-Tetrachloroethane	ND	0.200									
n-Propylbenzene	ND	0.0150									
Bromobenzene	ND	0.0125									
1,3,5-Trimethylbenzene	ND	0.0150									
2-Chlorotoluene	ND	0.0165									
4-Chlorotoluene	ND	0.0165									
tert-Butylbenzene	ND	0.0150									
1,2,3-Trichloropropane	ND	0.0300									
1,2,4-Trichlorobenzene	ND	0.0600									
sec-Butylbenzene	ND	0.150									
4-Isopropyltoluene	ND	0.200									
1,3-Dichlorobenzene	ND	0.0200									
1,4-Dichlorobenzene	ND	0.0150									

Work Order: 2304603
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: MB-40190	SampType: MBLK	Units: mg/Kg				Prep Date: 5/1/2023			RunNo: 83659		
Client ID: MBLKS	Batch ID: 40190	Analysis Date: 5/1/2023						SeqNo: 1743696			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
n-Butylbenzene	ND	0.0200									
1,2-Dichlorobenzene	ND	0.0200									
1,2-Dibromo-3-chloropropane	ND	0.0300									Q
1,2,4-Trimethylbenzene	ND	0.0150									
Hexachloro-1,3-butadiene	ND	0.0400									
Naphthalene	ND	0.100									
1,2,3-Trichlorobenzene	ND	0.0600									
Surr: Dibromofluoromethane	1.49		1.250		119	80	120				
Surr: Toluene-d8	1.54		1.250		123	80	120				S
Surr: 1-Bromo-4-fluorobenzene	1.37		1.250		109	80	120				

NOTES:

S - Outlying surrogate recovery(ies) observed.

Q - Associated calibration verification is below acceptance criteria. Result may be low-biased.

Sample ID: 2304603-001BDUP	SampType: DUP	Units: mg/Kg-dry				Prep Date: 5/1/2023			RunNo: 83659		
Client ID: H4-269:47	Batch ID: 40190	Analysis Date: 5/1/2023							SeqNo: 1743688		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	ND	0.0139						0		30	
Chloromethane	ND	0.0463						0		30	
Vinyl chloride	ND	0.0232						0		30	
Bromomethane	ND	0.0232						0		30	
Trichlorofluoromethane (CFC-11)	ND	0.0185						0		30	
Chloroethane	ND	0.0695						0		30	
1,1-Dichloroethene	ND	0.0926						0		30	
Acetone	ND	0.232						0		30	
Methylene chloride	ND	0.0324						0		30	
trans-1,2-Dichloroethene	ND	0.00926						0		30	
Methyl tert-butyl ether (MTBE)	ND	0.0185						0		30	
1,1-Dichloroethane	ND	0.0232						0		30	
cis-1,2-Dichloroethene	ND	0.0139						0		30	
(MEK) 2-Butanone	ND	0.278						0		30	

Work Order: 2304603
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: 2304603-001BDUP	SampType: DUP	Units: mg/Kg-dry				Prep Date: 5/1/2023			RunNo: 83659		
Client ID: H4-269:47	Batch ID: 40190	Analysis Date: 5/1/2023							SeqNo: 1743688		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chloroform	ND	0.0162						0		30	
1,1,1-Trichloroethane (TCA)	ND	0.0185						0		30	
1,1-Dichloropropene	ND	0.0185						0		30	
Carbon tetrachloride	ND	0.0232						0		30	
1,2-Dichloroethane (EDC)	ND	0.0185						0		30	
Benzene	ND	0.0162						0		30	
Trichloroethene (TCE)	ND	0.0139						0		30	
1,2-Dichloropropane	ND	0.0232						0		30	
Bromodichloromethane	ND	0.0232						0		30	
Dibromomethane	ND	0.0116						0		30	
cis-1,3-Dichloropropene	ND	0.0139						0		30	
Toluene	ND	0.0278						0		30	
Trans-1,3-Dichloropropylene	ND	0.0185						0		30	
Methyl Isobutyl Ketone (MIBK)	ND	0.0556						0		30	
1,1,2-Trichloroethane	ND	0.0116						0		30	
1,3-Dichloropropane	ND	0.00926						0		30	
Tetrachloroethene (PCE)	ND	0.0139						0		30	
Dibromochloromethane	ND	0.0139						0		30	
1,2-Dibromoethane (EDB)	ND	0.00926						0		30	
2-Hexanone (MBK)	ND	0.0579						0		30	
Chlorobenzene	ND	0.0139						0		30	
1,1,1,2-Tetrachloroethane	ND	0.0232						0		30	
Ethylbenzene	ND	0.0232						0		30	
m,p-Xylene	ND	0.0463						0		30	
o-Xylene	ND	0.0232						0		30	
Styrene	ND	0.00926						0		30	
Isopropylbenzene	ND	0.0139						0		30	
Bromoform	ND	0.0139						0		30	
1,1,2,2-Tetrachloroethane	ND	0.185						0		30	
n-Propylbenzene	ND	0.0139						0		30	
Bromobenzene	ND	0.0116						0		30	
1,3,5-Trimethylbenzene	ND	0.0139						0		30	

Work Order: 2304603
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: 2304603-001BDUP		SampType: DUP		Units: mg/Kg-dry		Prep Date: 5/1/2023		RunNo: 83659			
Client ID: H4-269:47		Batch ID: 40190				Analysis Date: 5/1/2023		SeqNo: 1743688			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2-Chlorotoluene	ND	0.0153						0		30	
4-Chlorotoluene	ND	0.0153						0		30	
tert-Butylbenzene	ND	0.0139						0		30	
1,2,3-Trichloropropane	ND	0.0278						0		30	
1,2,4-Trichlorobenzene	ND	0.0556						0		30	
sec-Butylbenzene	ND	0.139						0		30	
4-Isopropyltoluene	ND	0.185						0		30	
1,3-Dichlorobenzene	ND	0.0185						0		30	
1,4-Dichlorobenzene	ND	0.0139						0		30	
n-Butylbenzene	ND	0.0185						0		30	
1,2-Dichlorobenzene	ND	0.0185						0		30	
1,2-Dibromo-3-chloropropane	ND	0.0278						0		30	Q
1,2,4-Trimethylbenzene	ND	0.0139						0		30	
Hexachloro-1,3-butadiene	ND	0.0371						0		30	
Naphthalene	ND	0.0926						0		30	
1,2,3-Trichlorobenzene	ND	0.0556						0		30	
Surr: Dibromofluoromethane	1.35		1.158		116	80	120		0		
Surr: Toluene-d8	1.40		1.158		121	80	120		0		S
Surr: 1-Bromo-4-fluorobenzene	1.30		1.158		113	80	120		0		

NOTES:

S - Outlying surrogate recovery(ies) observed (high bias). Sample is non-detect; result meets QC requirements.

Q - Associated calibration verification is below acceptance criteria. Result may be low-biased.

Sample ID: 2304635-001BDUP		SampType: DUP		Units: mg/Kg-dry		Prep Date: 5/1/2023		RunNo: 83659			
Client ID: BATCH		Batch ID: 40190				Analysis Date: 5/1/2023		SeqNo: 1743689			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	ND	0.0220						0		30	
Chloromethane	ND	0.0734						0		30	
Vinyl chloride	ND	0.0367						0		30	
Bromomethane	ND	0.0367						0		30	
Trichlorofluoromethane (CFC-11)	ND	0.0294						0		30	

Work Order: 2304603
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: 2304635-001BDUP		SampType: DUP		Units: mg/Kg-dry		Prep Date: 5/1/2023			RunNo: 83659		
Client ID: BATCH		Batch ID: 40190		Analysis Date: 5/1/2023					SeqNo: 1743689		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chloroethane	ND	0.110						0		30	
1,1-Dichloroethene	ND	0.147						0		30	
Acetone	ND	0.367						0		30	
Methylene chloride	ND	0.0514						0		30	
trans-1,2-Dichloroethene	ND	0.0147						0		30	
Methyl tert-butyl ether (MTBE)	ND	0.0294						0		30	
1,1-Dichloroethane	ND	0.0367						0		30	
cis-1,2-Dichloroethene	ND	0.0220						0		30	
(MEK) 2-Butanone	ND	0.441						0		30	
Chloroform	ND	0.0257						0		30	
1,1,1-Trichloroethane (TCA)	ND	0.0294						0		30	
1,1-Dichloropropene	ND	0.0294						0		30	
Carbon tetrachloride	ND	0.0367						0		30	
1,2-Dichloroethane (EDC)	ND	0.0294						0		30	
Benzene	ND	0.0257						0		30	
Trichloroethene (TCE)	ND	0.0220						0		30	
1,2-Dichloropropane	ND	0.0367						0		30	
Bromodichloromethane	ND	0.0367						0		30	
Dibromomethane	ND	0.0184						0		30	
cis-1,3-Dichloropropene	ND	0.0220						0		30	
Toluene	ND	0.0441						0		30	
Trans-1,3-Dichloropropylene	ND	0.0294						0		30	
Methyl Isobutyl Ketone (MIBK)	ND	0.0881						0		30	
1,1,2-Trichloroethane	ND	0.0184						0		30	
1,3-Dichloropropane	ND	0.0147						0		30	
Tetrachloroethene (PCE)	ND	0.0220						0		30	
Dibromochloromethane	ND	0.0220						0		30	
1,2-Dibromoethane (EDB)	ND	0.0147						0		30	
2-Hexanone (MBK)	ND	0.0918						0		30	
Chlorobenzene	ND	0.0220						0		30	
1,1,1,2-Tetrachloroethane	ND	0.0367						0		30	
Ethylbenzene	ND	0.0367						0		30	

Work Order: 2304603
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: 2304635-001BDUP		SampType: DUP		Units: mg/Kg-dry		Prep Date: 5/1/2023		RunNo: 83659			
Client ID: BATCH		Batch ID: 40190				Analysis Date: 5/1/2023		SeqNo: 1743689			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
m,p-Xylene	ND	0.0734						0		30	
o-Xylene	ND	0.0367						0		30	
Styrene	ND	0.0147						0		30	
Isopropylbenzene	ND	0.0220						0		30	
Bromoform	ND	0.0220						0		30	
1,1,2,2-Tetrachloroethane	ND	0.294						0		30	
n-Propylbenzene	ND	0.0220						0		30	
Bromobenzene	ND	0.0184						0		30	
1,3,5-Trimethylbenzene	ND	0.0220						0		30	
2-Chlorotoluene	ND	0.0242						0		30	
4-Chlorotoluene	ND	0.0242						0		30	
tert-Butylbenzene	ND	0.0220						0		30	
1,2,3-Trichloropropane	ND	0.0441						0		30	
1,2,4-Trichlorobenzene	ND	0.0881						0		30	
sec-Butylbenzene	ND	0.220						0		30	
4-Isopropyltoluene	ND	0.294						0		30	
1,3-Dichlorobenzene	ND	0.0294						0		30	
1,4-Dichlorobenzene	ND	0.0220						0		30	
n-Butylbenzene	ND	0.0294						0		30	
1,2-Dichlorobenzene	ND	0.0294						0		30	
1,2-Dibromo-3-chloropropane	ND	0.0441						0		30	Q
1,2,4-Trimethylbenzene	ND	0.0220						0		30	
Hexachloro-1,3-butadiene	ND	0.0587						0		30	
Naphthalene	ND	0.147						0		30	
1,2,3-Trichlorobenzene	ND	0.0881						0		30	
Surr: Dibromofluoromethane	2.17		1.836		118	80	120		0		
Surr: Toluene-d8	2.22		1.836		121	80	120		0		S
Surr: 1-Bromo-4-fluorobenzene	2.06		1.836		112	80	120		0		

NOTES:

S - Outlying surrogate recovery(ies) observed (high bias). Sample is non-detect; result meets QC requirements.

Q - Associated calibration verification is below acceptance criteria. Result may be low-biased.

Work Order: 2304603
 CLIENT: TRC
 Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: 2304638-001BMS	SampType: MS	Units: mg/Kg-dry				Prep Date: 5/1/2023			RunNo: 83659		
Client ID: BATCH	Batch ID: 40190	Analysis Date: 5/2/2023							SeqNo: 1743690		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	1.54	0.0160	1.065	0	144	8.18	151				
Chloromethane	1.56	0.0533	1.065	0	146	28	150				
Vinyl chloride	1.72	0.0266	1.065	0	162	41.2	155				S
Bromomethane	2.88	0.0266	1.065	0	270	34.5	166				S
Trichlorofluoromethane (CFC-11)	1.99	0.0213	1.065	0	186	46.8	159				S
Chloroethane	1.93	0.0799	1.065	0	181	41.5	157				S
1,1-Dichloroethene	1.66	0.107	1.065	0	156	67.8	143				S
Acetone	3.51	0.266	2.663	0	132	58.6	150				
Methylene chloride	1.67	0.0373	1.065	0	156	65.8	132				S
trans-1,2-Dichloroethene	1.60	0.0107	1.065	0	150	72.5	138				S
Methyl tert-butyl ether (MTBE)	1.25	0.0213	1.065	0	118	64.8	138				
1,1-Dichloroethane	1.63	0.0266	1.065	0	153	68.8	138				S
cis-1,2-Dichloroethene	1.56	0.0160	1.065	0	147	74.7	131				S
(MEK) 2-Butanone	3.68	0.320	2.663	0	138	52.8	152				
Chloroform	1.58	0.0186	1.065	0	148	72.7	133				S
1,1,1-Trichloroethane (TCA)	1.54	0.0213	1.065	0	145	72.5	139				S
1,1-Dichloropropene	1.46	0.0213	1.065	0	138	72.5	141				
Carbon tetrachloride	1.51	0.0266	1.065	0	142	72.8	142				S
1,2-Dichloroethane (EDC)	1.49	0.0213	1.065	0	140	70.4	134				S
Benzene	1.42	0.0186	1.065	0	133	72.5	137				
Trichloroethene (TCE)	1.63	0.0160	1.065	0.01347	152	73.7	141				S
1,2-Dichloropropane	1.43	0.0266	1.065	0	135	69.7	139				
Bromodichloromethane	1.49	0.0266	1.065	0	140	72.1	136				S
Dibromomethane	1.55	0.0133	1.065	0	146	76.5	135				S
cis-1,3-Dichloropropene	1.25	0.0160	1.065	0	118	67.6	138				
Toluene	1.40	0.0320	1.065	0	132	76.2	133				
Trans-1,3-Dichloropropylene	1.18	0.0213	1.065	0	111	65.2	137				
Methyl Isobutyl Ketone (MIBK)	3.19	0.0639	2.663	0	120	57.2	154				
1,1,2-Trichloroethane	1.16	0.0133	1.065	0	109	74.6	137				
1,3-Dichloropropane	1.36	0.0107	1.065	0	128	67.9	142				
Tetrachloroethene (PCE)	1.29	0.0160	1.065	0	121	71.8	142				
Dibromochloromethane	1.16	0.0160	1.065	0	109	69.2	140				

Work Order: 2304603
 CLIENT: TRC
 Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: 2304638-001BMS	SampType: MS	Units: mg/Kg-dry				Prep Date: 5/1/2023		RunNo: 83659			
Client ID: BATCH	Batch ID: 40190	Analysis Date: 5/2/2023						SeqNo: 1743690			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dibromoethane (EDB)	1.21	0.0107	1.065	0	114	69.4	140				
2-Hexanone (MBK)	3.72	0.0666	2.663	0	140	48.8	156				
Chlorobenzene	1.11	0.0160	1.065	0	104	80.3	126				
1,1,1,2-Tetrachloroethane	0.871	0.0266	1.065	0	81.7	77.3	128				
Ethylbenzene	1.18	0.0266	1.065	0	110	74.4	135				
m,p-Xylene	2.31	0.0533	2.130	0	109	76.2	131				
o-Xylene	1.17	0.0266	1.065	0	110	75.7	134				
Styrene	1.26	0.0107	1.065	0	118	75.6	131				
Isopropylbenzene	1.20	0.0160	1.065	0	112	76.5	138				
Bromoform	0.823	0.0160	1.065	0	77.3	61	134				
1,1,2,2-Tetrachloroethane	0.725	0.213	1.065	0	68.0	64	137				
n-Propylbenzene	1.29	0.0160	1.065	0	121	73.3	142				
Bromobenzene	1.13	0.0133	1.065	0	106	76.3	129				
1,3,5-Trimethylbenzene	1.24	0.0160	1.065	0	117	74	137				
2-Chlorotoluene	1.23	0.0176	1.065	0	115	74.2	135				
4-Chlorotoluene	1.22	0.0176	1.065	0	114	76.3	133				
tert-Butylbenzene	1.21	0.0160	1.065	0	114	73.7	137				
1,2,3-Trichloropropane	0.998	0.0320	1.065	0	93.7	64.3	137				
1,2,4-Trichlorobenzene	0.933	0.0639	1.065	0	87.6	64.8	135				
sec-Butylbenzene	1.24	0.160	1.065	0	116	69.8	144				
4-Isopropyltoluene	1.26	0.213	1.065	0	119	69.7	139				
1,3-Dichlorobenzene	1.04	0.0213	1.065	0	97.8	77.4	130				
1,4-Dichlorobenzene	1.03	0.0160	1.065	0	96.8	74.4	129				
n-Butylbenzene	1.15	0.0213	1.065	0	108	73	136				
1,2-Dichlorobenzene	1.01	0.0213	1.065	0	94.9	78	128				
1,2-Dibromo-3-chloropropane	0.849	0.0320	1.065	0	79.7	54.6	145				
1,2,4-Trimethylbenzene	1.21	0.0160	1.065	0	114	73.7	137				
Hexachloro-1,3-butadiene	0.977	0.0426	1.065	0	91.8	62.1	143				
Naphthalene	0.899	0.107	1.065	0	84.4	55.3	151				
1,2,3-Trichlorobenzene	0.905	0.0639	1.065	0	85.0	54.6	144				
Surr: Dibromofluoromethane	1.69		1.331		127	80	120				S
Surr: Toluene-d8	1.61		1.331		121	80	120				S



Work Order: 2304603
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: 2304638-001BMS		SampType: MS		Units: mg/Kg-dry		Prep Date: 5/1/2023			RunNo: 83659		
Client ID: BATCH		Batch ID: 40190		Analysis Date: 5/2/2023						SeqNo: 1743690	
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: 1-Bromo-4-fluorobenzene	1.40		1.331		105	80	120				

NOTES:

S - Outlying surrogate recovery(ies) observed (high bias). Sample is non-detect; result meets QC requirements.
S - Outlying spike recoveries were associated with this sample.

Client Name: TRCI
 Logged by: Morgan Wilson

Work Order Number: 2304603
 Date Received: 4/26/2023 2:34:00 PM

Chain of Custody

1. Is Chain of Custody complete? Yes ☒ No ☐ Not Present ☐
 2. How was the sample delivered? Client

Log In

3. Coolers are present? Yes ☒ No ☐ NA ☐
 4. Shipping container/cooler in good condition? Yes ☒ No ☐
 5. Custody Seals present on shipping container/cooler?
 (Refer to comments for Custody Seals not intact) Yes ☐ No ☐ Not Present ☒
 6. Was an attempt made to cool the samples? Yes ☒ No ☐ NA ☐
 7. Were all items received at a temperature of >2°C to 6°C * Yes ☒ No ☐ NA ☐
 8. Sample(s) in proper container(s)? Yes ☒ No ☐
 9. Sufficient sample volume for indicated test(s)? Yes ☒ No ☐
 10. Are samples properly preserved? Yes ☒ No ☐
 11. Was preservative added to bottles? Yes ☐ No ☒ NA ☐
 12. Is there headspace in the VOA vials? Yes ☐ No ☐ NA ☒
 13. Did all samples containers arrive in good condition(unbroken)? Yes ☒ No ☐
 14. Does paperwork match bottle labels? Yes ☒ No ☐
 15. Are matrices correctly identified on Chain of Custody? Yes ☒ No ☐
 16. Is it clear what analyses were requested? Yes ☒ No ☐
 17. Were all holding times able to be met? Yes ☒ No ☐

Special Handling (if applicable)

18. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☒

Person Notified: Date:
 By Whom: Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person
 Regarding:
 Client Instructions:

19. Additional remarks:

Item Information

Item #	Temp °C
Sample	1.9

* Note: DoD/ELAP and TNI require items to be received at 4°C +/- 2°C



3600 Fremont Ave N.
Seattle, WA 98103
Tel: 206-352-3790
Fax: 206-352-7178

Chain of Custody Record & Laboratory Services Agreement

Date: 4/26/23	Page: 1 of 1	Laboratory Project No (internal): 2304603
Project Name: Onni Seattle Times	Special Remarks:	
Project No: 483101	PO # 192237	
Collected by: E. Miller	Sample Disposal: ☐ Return to client ☐ Disposal by lab (after 30 days)	
Location: Seattle, WA	Report To (PM): Joe Sherrard, Jerry Bord	
PM Email: Jsherrard@TRCcompanies.com JBord@ " " CC Cmoon@ " "		

Sample Name	Sample Date	Sample Time	Sample Type (Matrix)*	# of Cont.	VOCs (EPA 8260 / 624)	BTEX	Gasoline Range Organics (GX)	Hydrocarbon Identification (HCID)	Diesel/Heavy Oil Range Organics (DX)	SVOCs (EPA 8270 / 625)	PAHs (EPA 8270 - SIM)	PCBs (EPA 8082 / 608)	Metals** (EPA 6020 / 200.8)	Total (T) Dissolved (D)	Anions (IC)**	EDB (801.1)	Comments
1 H4-259:47	4/26/23	1215	soil	3	X		X										
2																	
3																	
4																	
5																	
6																	
7																	
8																	
9																	
10																	

*Matrix: A = Air, AQ = Aqueous, B = Bulk, O = Other, P = Product, S = Soil, SD = Sediment, SL = Solid, W = Water, DW = Drinking Water, GW = Ground Water, SW = Storm Water, WW = Waste Water

**Metals (Circle): MTCA-5 RCRA-8 Priority Pollutants TAL Individual: Ag Al As B Ba Be Ca Cd Co Cr Cu Fe Hg K Mg Mn Mo Na Ni Pb Sb Se Sr Sn Ti Tl V Zn

***Anions (Circle): Nitrate Nitrite Chloride Sulfate Bromide O-Phosphate Fluoride Nitrate+Nitrite

I represent that I am authorized to enter into this Agreement with Fremont Analytical on behalf of the Client named above, that I have verified Client's agreement to each of the terms on the front and backside of this Agreement.

Turn-around Time:

☒ Standard ☐ Next Day

☐ 3 Day ☐ Same Day

☐ 2 Day (specify)

Relinquished (Signature) x	Print Name Evan Miller	Date/Time 4/26/23 1430	Received (Signature) x	Print Name Nathan Ries	Date/Time 4/26/23 14:34
Relinquished (Signature) x	Print Name	Date/Time	Received (Signature) x	Print Name	Date/Time



Fremont
Analytical

3600 Fremont Ave. N.

Seattle, WA 98103

T: (206) 352-3790

F: (206) 352-7178

info@fremontanalytical.com

TRC

Joe Sherrod
1180 NW Maple St. Ste 310
Issaquah, WA 98027

RE: Onni Seattle Times
Work Order Number: 2304638

May 04, 2023

Attention Joe Sherrod:

Fremont Analytical, Inc. received 7 sample(s) on 4/27/2023 for the analyses presented in the following report.

Hydrocarbon Identification by NWTPH-HCID
Sample Moisture (Percent Moisture)
Volatile Organic Compounds by EPA Method 8260D

This report consists of the following:

- Case Narrative
- Analytical Results
- Applicable Quality Control Summary Reports
- Chain of Custody

All analyses were performed consistent with the Quality Assurance program of Fremont Analytical, Inc. Please contact the laboratory if you should have any questions about the results.

Thank you for using Fremont Analytical.

Sincerely,

Brianna Barnes
Project Manager

CC:

Cynthia Moon

Jerry Boyd

DoD-ELAP Accreditation #79636 by PJLA, ISO/IEC 17025:2017 and QSM 5.3 for Environmental Testing
ORELAP Certification: WA 100009 (NELAP Recognized) for Environmental Testing
Washington State Department of Ecology Accredited for Environmental Testing, Lab ID C910

Original

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CLIENT: TRC
Project: Onni Seattle Times
Work Order: 2304638

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Date/Time Collected	Date/Time Received
2304638-001	MW-29R:43	04/27/2023 11:00 AM	04/27/2023 3:54 PM
2304638-002	MW-29R:33	04/27/2023 11:30 AM	04/27/2023 3:54 PM
2304638-003	MW-29R:23	04/27/2023 11:55 AM	04/27/2023 3:54 PM
2304638-004	MW-29R:13	04/27/2023 12:25 PM	04/27/2023 3:54 PM
2304638-005	MW-29R:10	04/27/2023 1:25 PM	04/27/2023 3:54 PM
2304638-006	MW-29R:1	04/27/2023 1:20 PM	04/27/2023 3:54 PM
2304638-007	G17-213:47	04/27/2023 3:05 PM	04/27/2023 3:54 PM

Note: If no "Time Collected" is supplied, a default of 12:00AM is assigned

CLIENT: TRC
Project: Onni Seattle Times

I. SAMPLE RECEIPT:

Samples receipt information is recorded on the attached Sample Receipt Checklist.

II. GENERAL REPORTING COMMENTS:

Results are reported on a wet weight basis unless dry-weight correction is denoted in the units field on the analytical report ("mg/kg-dry" or "ug/kg-dry").

Matrix Spike (MS) and MS Duplicate (MSD) samples are tested from an analytical batch of "like" matrix to check for possible matrix effect. The MS and MSD will provide site specific matrix data only for those samples which are spiked by the laboratory. The sample chosen for spike purposes may or may not have been a sample submitted in this sample delivery group. The validity of the analytical procedures for which data is reported in this analytical report is determined by the Laboratory Control Sample (LCS) and the Method Blank (MB). The LCS and the MB are processed with the samples and the MS/MSD to ensure method criteria are achieved throughout the entire analytical process.

III. ANALYSES AND EXCEPTIONS:

Exceptions associated with this report will be footnoted in the analytical results page(s) or the quality control summary page(s) and/or noted below.

Qualifiers:

- * - Flagged value is not within established control limits
- B - Analyte detected in the associated Method Blank
- D - Dilution was required
- E - Value above quantitation range
- H - Holding times for preparation or analysis exceeded
- I - Analyte with an internal standard that does not meet established acceptance criteria
- J - Analyte detected below Reporting Limit
- N - Tentatively Identified Compound (TIC)
- Q - Analyte with an initial or continuing calibration that does not meet established acceptance criteria
- S - Spike recovery outside accepted recovery limits
- ND - Not detected at the Reporting Limit
- R - High relative percent difference observed

Acronyms:

- %Rec - Percent Recovery
- CCB - Continued Calibration Blank
- CCV - Continued Calibration Verification
- DF - Dilution Factor
- DUP - Sample Duplicate
- HEM - Hexane Extractable Material
- ICV - Initial Calibration Verification
- LCS/LCSD - Laboratory Control Sample / Laboratory Control Sample Duplicate
- MCL - Maximum Contaminant Level
- MB or MBLANK - Method Blank
- MDL - Method Detection Limit
- MS/MSD - Matrix Spike / Matrix Spike Duplicate
- PDS - Post Digestion Spike
- Ref Val - Reference Value
- REP - Sample Replicate
- RL - Reporting Limit
- RPD - Relative Percent Difference
- SD - Serial Dilution
- SGT - Silica Gel Treatment
- SPK - Spike
- Surr - Surrogate



Analytical Report

Work Order: 2304638

Date Reported: 5/4/2023

Client: TRC

Collection Date: 4/27/2023 11:00:00 AM

Project: Onni Seattle Times

Lab ID: 2304638-001

Matrix: Soil

Client Sample ID: MW-29R:43

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Volatile Organic Compounds by EPA Method 8260D

Batch ID: 40190

Analyst: KJ

Dichlorodifluoromethane (CFC-12)	ND	0.0160		mg/Kg-dry	1	5/1/2023 10:14:36 PM
Chloromethane	ND	0.0533		mg/Kg-dry	1	5/1/2023 10:14:36 PM
Vinyl chloride	ND	0.0266		mg/Kg-dry	1	5/1/2023 10:14:36 PM
Bromomethane	ND	0.0266		mg/Kg-dry	1	5/1/2023 10:14:36 PM
Trichlorofluoromethane (CFC-11)	ND	0.0213		mg/Kg-dry	1	5/1/2023 10:14:36 PM
Chloroethane	ND	0.0799		mg/Kg-dry	1	5/1/2023 10:14:36 PM
1,1-Dichloroethene	ND	0.107		mg/Kg-dry	1	5/1/2023 10:14:36 PM
Methylene chloride	ND	0.0373		mg/Kg-dry	1	5/1/2023 10:14:36 PM
trans-1,2-Dichloroethene	ND	0.0107		mg/Kg-dry	1	5/1/2023 10:14:36 PM
1,1-Dichloroethane	ND	0.0266		mg/Kg-dry	1	5/1/2023 10:14:36 PM
cis-1,2-Dichloroethene	ND	0.0160		mg/Kg-dry	1	5/1/2023 10:14:36 PM
Chloroform	ND	0.0186		mg/Kg-dry	1	5/1/2023 10:14:36 PM
1,1,1-Trichloroethane (TCA)	ND	0.0213		mg/Kg-dry	1	5/1/2023 10:14:36 PM
1,1-Dichloropropene	ND	0.0213		mg/Kg-dry	1	5/1/2023 10:14:36 PM
Carbon tetrachloride	ND	0.0266		mg/Kg-dry	1	5/1/2023 10:14:36 PM
1,2-Dichloroethane (EDC)	ND	0.0213		mg/Kg-dry	1	5/1/2023 10:14:36 PM
Trichloroethene (TCE)	ND	0.0160		mg/Kg-dry	1	5/1/2023 10:14:36 PM
1,2-Dichloropropane	ND	0.0266		mg/Kg-dry	1	5/1/2023 10:14:36 PM
Bromodichloromethane	ND	0.0266		mg/Kg-dry	1	5/1/2023 10:14:36 PM
Dibromomethane	ND	0.0133		mg/Kg-dry	1	5/1/2023 10:14:36 PM
cis-1,3-Dichloropropene	ND	0.0160		mg/Kg-dry	1	5/1/2023 10:14:36 PM
Trans-1,3-Dichloropropylene	ND	0.0213		mg/Kg-dry	1	5/1/2023 10:14:36 PM
1,1,2-Trichloroethane	ND	0.0133		mg/Kg-dry	1	5/1/2023 10:14:36 PM
1,3-Dichloropropane	ND	0.0107		mg/Kg-dry	1	5/1/2023 10:14:36 PM
Tetrachloroethene (PCE)	ND	0.0160		mg/Kg-dry	1	5/1/2023 10:14:36 PM
Dibromochloromethane	ND	0.0160		mg/Kg-dry	1	5/1/2023 10:14:36 PM
1,2-Dibromoethane (EDB)	ND	0.0107		mg/Kg-dry	1	5/1/2023 10:14:36 PM
Chlorobenzene	ND	0.0160		mg/Kg-dry	1	5/1/2023 10:14:36 PM
1,1,1,2-Tetrachloroethane	ND	0.0266		mg/Kg-dry	1	5/1/2023 10:14:36 PM
Bromoform	ND	0.0160		mg/Kg-dry	1	5/1/2023 10:14:36 PM
1,1,2,2-Tetrachloroethane	ND	0.213		mg/Kg-dry	1	5/1/2023 10:14:36 PM
Bromobenzene	ND	0.0133		mg/Kg-dry	1	5/1/2023 10:14:36 PM
2-Chlorotoluene	ND	0.0176		mg/Kg-dry	1	5/1/2023 10:14:36 PM
4-Chlorotoluene	ND	0.0176		mg/Kg-dry	1	5/1/2023 10:14:36 PM
1,2,3-Trichloropropane	ND	0.0320		mg/Kg-dry	1	5/1/2023 10:14:36 PM
1,2,4-Trichlorobenzene	ND	0.0639		mg/Kg-dry	1	5/1/2023 10:14:36 PM
1,3-Dichlorobenzene	ND	0.0213		mg/Kg-dry	1	5/1/2023 10:14:36 PM
1,4-Dichlorobenzene	ND	0.0160		mg/Kg-dry	1	5/1/2023 10:14:36 PM
1,2-Dichlorobenzene	ND	0.0213		mg/Kg-dry	1	5/1/2023 10:14:36 PM

Original



Analytical Report

Work Order: 2304638

Date Reported: 5/4/2023

Client: TRC

Collection Date: 4/27/2023 11:00:00 AM

Project: Onni Seattle Times

Lab ID: 2304638-001

Matrix: Soil

Client Sample ID: MW-29R:43

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Volatile Organic Compounds by EPA Method 8260D

Batch ID: 40190

Analyst: KJ

1,2-Dibromo-3-chloropropane	ND	0.0320	Q	mg/Kg-dry	1	5/1/2023 10:14:36 PM
Hexachloro-1,3-butadiene	ND	0.0426		mg/Kg-dry	1	5/1/2023 10:14:36 PM
1,2,3-Trichlorobenzene	ND	0.0639		mg/Kg-dry	1	5/1/2023 10:14:36 PM
Surr: Dibromofluoromethane	121	80 - 120	S	%Rec	1	5/1/2023 10:14:36 PM
Surr: Toluene-d8	124	80 - 120	S	%Rec	1	5/1/2023 10:14:36 PM
Surr: 1-Bromo-4-fluorobenzene	113	80 - 120		%Rec	1	5/1/2023 10:14:36 PM

NOTES:

S - Outlying surrogate recovery(ies) observed (high bias). Sample is non-detect; result meets QC requirements.

Q - Associated calibration verification is below acceptance criteria. Result may be low-biased.

Sample Moisture (Percent Moisture)

Batch ID: R83587

Analyst: MP

Percent Moisture	10.8	0.500		wt%	1	5/1/2023 8:54:30 AM
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Analytical Report

Work Order: 2304638

Date Reported: 5/4/2023

Client: TRC

Collection Date: 4/27/2023 11:30:00 AM

Project: Onni Seattle Times

Lab ID: 2304638-002

Matrix: Soil

Client Sample ID: MW-29R:33

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Volatile Organic Compounds by EPA Method 8260D

Batch ID: 40190

Analyst: KJ

Dichlorodifluoromethane (CFC-12)	ND	0.0160		mg/Kg-dry	1	5/1/2023 10:44:48 PM
Chloromethane	ND	0.0534		mg/Kg-dry	1	5/1/2023 10:44:48 PM
Vinyl chloride	ND	0.0267		mg/Kg-dry	1	5/1/2023 10:44:48 PM
Bromomethane	ND	0.0267		mg/Kg-dry	1	5/1/2023 10:44:48 PM
Trichlorofluoromethane (CFC-11)	ND	0.0214		mg/Kg-dry	1	5/1/2023 10:44:48 PM
Chloroethane	ND	0.0801		mg/Kg-dry	1	5/1/2023 10:44:48 PM
1,1-Dichloroethene	ND	0.107		mg/Kg-dry	1	5/1/2023 10:44:48 PM
Methylene chloride	0.110	0.0374		mg/Kg-dry	1	5/4/2023 8:50:47 AM
trans-1,2-Dichloroethene	ND	0.0107		mg/Kg-dry	1	5/1/2023 10:44:48 PM
1,1-Dichloroethane	ND	0.0267		mg/Kg-dry	1	5/1/2023 10:44:48 PM
cis-1,2-Dichloroethene	ND	0.0160		mg/Kg-dry	1	5/1/2023 10:44:48 PM
Chloroform	ND	0.0187		mg/Kg-dry	1	5/1/2023 10:44:48 PM
1,1,1-Trichloroethane (TCA)	ND	0.0214		mg/Kg-dry	1	5/1/2023 10:44:48 PM
1,1-Dichloropropene	ND	0.0214		mg/Kg-dry	1	5/1/2023 10:44:48 PM
Carbon tetrachloride	ND	0.0267		mg/Kg-dry	1	5/1/2023 10:44:48 PM
1,2-Dichloroethane (EDC)	ND	0.0214		mg/Kg-dry	1	5/1/2023 10:44:48 PM
Trichloroethene (TCE)	ND	0.0160		mg/Kg-dry	1	5/1/2023 10:44:48 PM
1,2-Dichloropropane	ND	0.0267		mg/Kg-dry	1	5/1/2023 10:44:48 PM
Bromodichloromethane	ND	0.0267		mg/Kg-dry	1	5/1/2023 10:44:48 PM
Dibromomethane	ND	0.0134		mg/Kg-dry	1	5/1/2023 10:44:48 PM
cis-1,3-Dichloropropene	ND	0.0160		mg/Kg-dry	1	5/1/2023 10:44:48 PM
Trans-1,3-Dichloropropylene	ND	0.0214		mg/Kg-dry	1	5/1/2023 10:44:48 PM
1,1,2-Trichloroethane	ND	0.0134		mg/Kg-dry	1	5/1/2023 10:44:48 PM
1,3-Dichloropropane	ND	0.0107		mg/Kg-dry	1	5/1/2023 10:44:48 PM
Tetrachloroethene (PCE)	ND	0.0160		mg/Kg-dry	1	5/1/2023 10:44:48 PM
Dibromochloromethane	ND	0.0160		mg/Kg-dry	1	5/1/2023 10:44:48 PM
1,2-Dibromoethane (EDB)	ND	0.0107		mg/Kg-dry	1	5/1/2023 10:44:48 PM
Chlorobenzene	ND	0.0160		mg/Kg-dry	1	5/1/2023 10:44:48 PM
1,1,1,2-Tetrachloroethane	ND	0.0267		mg/Kg-dry	1	5/1/2023 10:44:48 PM
Bromoform	ND	0.0160		mg/Kg-dry	1	5/1/2023 10:44:48 PM
1,1,2,2-Tetrachloroethane	ND	0.214		mg/Kg-dry	1	5/1/2023 10:44:48 PM
Bromobenzene	ND	0.0134		mg/Kg-dry	1	5/1/2023 10:44:48 PM
2-Chlorotoluene	ND	0.0176		mg/Kg-dry	1	5/1/2023 10:44:48 PM
4-Chlorotoluene	ND	0.0176		mg/Kg-dry	1	5/1/2023 10:44:48 PM
1,2,3-Trichloropropane	ND	0.0320		mg/Kg-dry	1	5/1/2023 10:44:48 PM
1,2,4-Trichlorobenzene	ND	0.0641		mg/Kg-dry	1	5/1/2023 10:44:48 PM
1,3-Dichlorobenzene	ND	0.0214		mg/Kg-dry	1	5/1/2023 10:44:48 PM
1,4-Dichlorobenzene	ND	0.0160		mg/Kg-dry	1	5/1/2023 10:44:48 PM
1,2-Dichlorobenzene	ND	0.0214		mg/Kg-dry	1	5/1/2023 10:44:48 PM

Original



Analytical Report

Work Order: 2304638

Date Reported: 5/4/2023

Client: TRC

Collection Date: 4/27/2023 11:30:00 AM

Project: Onni Seattle Times

Lab ID: 2304638-002

Matrix: Soil

Client Sample ID: MW-29R:33

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Volatile Organic Compounds by EPA Method 8260D

Batch ID: 40190

Analyst: KJ

1,2-Dibromo-3-chloropropane	ND	0.0320	Q	mg/Kg-dry	1	5/1/2023 10:44:48 PM
Hexachloro-1,3-butadiene	ND	0.0427		mg/Kg-dry	1	5/1/2023 10:44:48 PM
1,2,3-Trichlorobenzene	ND	0.0641		mg/Kg-dry	1	5/1/2023 10:44:48 PM
Surr: Dibromofluoromethane	116	80 - 120		%Rec	1	5/1/2023 10:44:48 PM
Surr: Toluene-d8	124	80 - 120	S	%Rec	1	5/1/2023 10:44:48 PM
Surr: 1-Bromo-4-fluorobenzene	111	80 - 120		%Rec	1	5/1/2023 10:44:48 PM

NOTES:

S - Outlying surrogate recovery(ies) observed (high bias). Sample is non-detect; result meets QC requirements.

Q - Associated calibration verification is below acceptance criteria. Result may be low-biased.

Sample Moisture (Percent Moisture)

Batch ID: R83587

Analyst: MP

Percent Moisture	13.6	0.500		wt%	1	5/1/2023 8:54:30 AM
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Analytical Report

Work Order: 2304638

Date Reported: 5/4/2023

Client: TRC

Collection Date: 4/27/2023 11:55:00 AM

Project: Onni Seattle Times

Lab ID: 2304638-003

Matrix: Soil

Client Sample ID: MW-29R:23

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Volatile Organic Compounds by EPA Method 8260D

Batch ID: 40190

Analyst: KJ

Dichlorodifluoromethane (CFC-12)	ND	0.0147		mg/Kg-dry	1	5/1/2023 11:15:00 PM
Chloromethane	ND	0.0490		mg/Kg-dry	1	5/1/2023 11:15:00 PM
Vinyl chloride	ND	0.0245		mg/Kg-dry	1	5/1/2023 11:15:00 PM
Bromomethane	ND	0.0245		mg/Kg-dry	1	5/1/2023 11:15:00 PM
Trichlorofluoromethane (CFC-11)	ND	0.0196		mg/Kg-dry	1	5/1/2023 11:15:00 PM
Chloroethane	ND	0.0735		mg/Kg-dry	1	5/1/2023 11:15:00 PM
1,1-Dichloroethene	ND	0.0980		mg/Kg-dry	1	5/1/2023 11:15:00 PM
Methylene chloride	ND	0.0343		mg/Kg-dry	1	5/1/2023 11:15:00 PM
trans-1,2-Dichloroethene	ND	0.00980		mg/Kg-dry	1	5/1/2023 11:15:00 PM
1,1-Dichloroethane	ND	0.0245		mg/Kg-dry	1	5/1/2023 11:15:00 PM
cis-1,2-Dichloroethene	ND	0.0147		mg/Kg-dry	1	5/1/2023 11:15:00 PM
Chloroform	ND	0.0171		mg/Kg-dry	1	5/1/2023 11:15:00 PM
1,1,1-Trichloroethane (TCA)	ND	0.0196		mg/Kg-dry	1	5/1/2023 11:15:00 PM
1,1-Dichloropropene	ND	0.0196		mg/Kg-dry	1	5/1/2023 11:15:00 PM
Carbon tetrachloride	ND	0.0245		mg/Kg-dry	1	5/1/2023 11:15:00 PM
1,2-Dichloroethane (EDC)	ND	0.0196		mg/Kg-dry	1	5/1/2023 11:15:00 PM
Trichloroethene (TCE)	ND	0.0147		mg/Kg-dry	1	5/1/2023 11:15:00 PM
1,2-Dichloropropane	ND	0.0245		mg/Kg-dry	1	5/1/2023 11:15:00 PM
Bromodichloromethane	ND	0.0245		mg/Kg-dry	1	5/1/2023 11:15:00 PM
Dibromomethane	ND	0.0122		mg/Kg-dry	1	5/1/2023 11:15:00 PM
cis-1,3-Dichloropropene	ND	0.0147		mg/Kg-dry	1	5/1/2023 11:15:00 PM
Trans-1,3-Dichloropropylene	ND	0.0196		mg/Kg-dry	1	5/1/2023 11:15:00 PM
1,1,2-Trichloroethane	ND	0.0122		mg/Kg-dry	1	5/1/2023 11:15:00 PM
1,3-Dichloropropane	ND	0.00980		mg/Kg-dry	1	5/1/2023 11:15:00 PM
Tetrachloroethene (PCE)	ND	0.0147		mg/Kg-dry	1	5/1/2023 11:15:00 PM
Dibromochloromethane	ND	0.0147		mg/Kg-dry	1	5/1/2023 11:15:00 PM
1,2-Dibromoethane (EDB)	ND	0.00980		mg/Kg-dry	1	5/1/2023 11:15:00 PM
Chlorobenzene	ND	0.0147		mg/Kg-dry	1	5/1/2023 11:15:00 PM
1,1,1,2-Tetrachloroethane	ND	0.0245		mg/Kg-dry	1	5/1/2023 11:15:00 PM
Bromoform	ND	0.0147		mg/Kg-dry	1	5/1/2023 11:15:00 PM
1,1,2,2-Tetrachloroethane	ND	0.196		mg/Kg-dry	1	5/1/2023 11:15:00 PM
Bromobenzene	ND	0.0122		mg/Kg-dry	1	5/1/2023 11:15:00 PM
2-Chlorotoluene	ND	0.0162		mg/Kg-dry	1	5/1/2023 11:15:00 PM
4-Chlorotoluene	ND	0.0162		mg/Kg-dry	1	5/1/2023 11:15:00 PM
1,2,3-Trichloropropane	ND	0.0294		mg/Kg-dry	1	5/1/2023 11:15:00 PM
1,2,4-Trichlorobenzene	ND	0.0588		mg/Kg-dry	1	5/1/2023 11:15:00 PM
1,3-Dichlorobenzene	ND	0.0196		mg/Kg-dry	1	5/1/2023 11:15:00 PM
1,4-Dichlorobenzene	ND	0.0147		mg/Kg-dry	1	5/1/2023 11:15:00 PM
1,2-Dichlorobenzene	ND	0.0196		mg/Kg-dry	1	5/1/2023 11:15:00 PM

Original



Analytical Report

Work Order: 2304638
Date Reported: 5/4/2023

Client: TRC

Collection Date: 4/27/2023 11:55:00 AM

Project: Onni Seattle Times

Lab ID: 2304638-003

Matrix: Soil

Client Sample ID: MW-29R:23

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Volatile Organic Compounds by EPA Method 8260D

Batch ID: 40190

Analyst: KJ

1,2-Dibromo-3-chloropropane	ND	0.0294	Q	mg/Kg-dry	1	5/1/2023 11:15:00 PM
Hexachloro-1,3-butadiene	ND	0.0392		mg/Kg-dry	1	5/1/2023 11:15:00 PM
1,2,3-Trichlorobenzene	ND	0.0588		mg/Kg-dry	1	5/1/2023 11:15:00 PM
Surr: Dibromofluoromethane	112	80 - 120		%Rec	1	5/1/2023 11:15:00 PM
Surr: Toluene-d8	121	80 - 120	S	%Rec	1	5/1/2023 11:15:00 PM
Surr: 1-Bromo-4-fluorobenzene	111	80 - 120		%Rec	1	5/1/2023 11:15:00 PM

NOTES:

S - Outlying surrogate recovery(ies) observed (high bias). Sample is non-detect; result meets QC requirements.

Q - Associated calibration verification is below acceptance criteria. Result may be low-biased.

Sample Moisture (Percent Moisture)

Batch ID: R83587

Analyst: MP

Percent Moisture	7.12	0.500		wt%	1	5/1/2023 8:54:30 AM
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Analytical Report

Work Order: 2304638

Date Reported: 5/4/2023

Client: TRC

Collection Date: 4/27/2023 12:25:00 PM

Project: Onni Seattle Times

Lab ID: 2304638-004

Matrix: Soil

Client Sample ID: MW-29R:13

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Volatile Organic Compounds by EPA Method 8260D

Batch ID: 40190

Analyst: KJ

Dichlorodifluoromethane (CFC-12)	ND	0.0175		mg/Kg-dry	1	5/1/2023 11:45:16 PM
Chloromethane	ND	0.0583		mg/Kg-dry	1	5/1/2023 11:45:16 PM
Vinyl chloride	ND	0.0291		mg/Kg-dry	1	5/1/2023 11:45:16 PM
Bromomethane	ND	0.0291		mg/Kg-dry	1	5/1/2023 11:45:16 PM
Trichlorofluoromethane (CFC-11)	ND	0.0233		mg/Kg-dry	1	5/1/2023 11:45:16 PM
Chloroethane	ND	0.0874		mg/Kg-dry	1	5/1/2023 11:45:16 PM
1,1-Dichloroethene	ND	0.117		mg/Kg-dry	1	5/1/2023 11:45:16 PM
Methylene chloride	ND	0.0408		mg/Kg-dry	1	5/1/2023 11:45:16 PM
trans-1,2-Dichloroethene	ND	0.0117		mg/Kg-dry	1	5/1/2023 11:45:16 PM
1,1-Dichloroethane	ND	0.0291		mg/Kg-dry	1	5/1/2023 11:45:16 PM
cis-1,2-Dichloroethene	ND	0.0175		mg/Kg-dry	1	5/1/2023 11:45:16 PM
Chloroform	ND	0.0204		mg/Kg-dry	1	5/1/2023 11:45:16 PM
1,1,1-Trichloroethane (TCA)	ND	0.0233		mg/Kg-dry	1	5/1/2023 11:45:16 PM
1,1-Dichloropropene	ND	0.0233		mg/Kg-dry	1	5/1/2023 11:45:16 PM
Carbon tetrachloride	ND	0.0291		mg/Kg-dry	1	5/1/2023 11:45:16 PM
1,2-Dichloroethane (EDC)	ND	0.0233		mg/Kg-dry	1	5/1/2023 11:45:16 PM
Trichloroethene (TCE)	ND	0.0175		mg/Kg-dry	1	5/1/2023 11:45:16 PM
1,2-Dichloropropane	ND	0.0291		mg/Kg-dry	1	5/1/2023 11:45:16 PM
Bromodichloromethane	ND	0.0291		mg/Kg-dry	1	5/1/2023 11:45:16 PM
Dibromomethane	ND	0.0146		mg/Kg-dry	1	5/1/2023 11:45:16 PM
cis-1,3-Dichloropropene	ND	0.0175		mg/Kg-dry	1	5/1/2023 11:45:16 PM
Trans-1,3-Dichloropropylene	ND	0.0233		mg/Kg-dry	1	5/1/2023 11:45:16 PM
1,1,2-Trichloroethane	ND	0.0146		mg/Kg-dry	1	5/1/2023 11:45:16 PM
1,3-Dichloropropane	ND	0.0117		mg/Kg-dry	1	5/1/2023 11:45:16 PM
Tetrachloroethene (PCE)	ND	0.0175		mg/Kg-dry	1	5/1/2023 11:45:16 PM
Dibromochloromethane	ND	0.0175		mg/Kg-dry	1	5/1/2023 11:45:16 PM
1,2-Dibromoethane (EDB)	ND	0.0117		mg/Kg-dry	1	5/1/2023 11:45:16 PM
Chlorobenzene	ND	0.0175		mg/Kg-dry	1	5/1/2023 11:45:16 PM
1,1,1,2-Tetrachloroethane	ND	0.0291		mg/Kg-dry	1	5/1/2023 11:45:16 PM
Bromoform	ND	0.0175		mg/Kg-dry	1	5/1/2023 11:45:16 PM
1,1,2,2-Tetrachloroethane	ND	0.233		mg/Kg-dry	1	5/1/2023 11:45:16 PM
Bromobenzene	ND	0.0146		mg/Kg-dry	1	5/1/2023 11:45:16 PM
2-Chlorotoluene	ND	0.0192		mg/Kg-dry	1	5/1/2023 11:45:16 PM
4-Chlorotoluene	ND	0.0192		mg/Kg-dry	1	5/1/2023 11:45:16 PM
1,2,3-Trichloropropane	ND	0.0350		mg/Kg-dry	1	5/1/2023 11:45:16 PM
1,2,4-Trichlorobenzene	ND	0.0699		mg/Kg-dry	1	5/1/2023 11:45:16 PM
1,3-Dichlorobenzene	ND	0.0233		mg/Kg-dry	1	5/1/2023 11:45:16 PM
1,4-Dichlorobenzene	ND	0.0175		mg/Kg-dry	1	5/1/2023 11:45:16 PM
1,2-Dichlorobenzene	ND	0.0233		mg/Kg-dry	1	5/1/2023 11:45:16 PM

Original



Analytical Report

Work Order: 2304638

Date Reported: 5/4/2023

Client: TRC

Collection Date: 4/27/2023 12:25:00 PM

Project: Onni Seattle Times

Lab ID: 2304638-004

Matrix: Soil

Client Sample ID: MW-29R:13

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Volatile Organic Compounds by EPA Method 8260D

Batch ID: 40190

Analyst: KJ

1,2-Dibromo-3-chloropropane	ND	0.0350	Q	mg/Kg-dry	1	5/1/2023 11:45:16 PM
Hexachloro-1,3-butadiene	ND	0.0466		mg/Kg-dry	1	5/1/2023 11:45:16 PM
1,2,3-Trichlorobenzene	ND	0.0699		mg/Kg-dry	1	5/1/2023 11:45:16 PM
Surr: Dibromofluoromethane	114	80 - 120		%Rec	1	5/1/2023 11:45:16 PM
Surr: Toluene-d8	122	80 - 120	S	%Rec	1	5/1/2023 11:45:16 PM
Surr: 1-Bromo-4-fluorobenzene	112	80 - 120		%Rec	1	5/1/2023 11:45:16 PM

NOTES:

S - Outlying surrogate recovery(ies) observed (high bias). Sample is non-detect; result meets QC requirements.

Q - Associated calibration verification is below acceptance criteria. Result may be low-biased.

Sample Moisture (Percent Moisture)

Batch ID: R83587

Analyst: MP

Percent Moisture	5.67	0.500		wt%	1	5/1/2023 8:54:30 AM
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Analytical Report

Work Order: 2304638
Date Reported: 5/4/2023

Client: TRC

Collection Date: 4/27/2023 1:25:00 PM

Project: Onni Seattle Times

Lab ID: 2304638-005

Matrix: Soil

Client Sample ID: MW-29R:10

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Volatile Organic Compounds by EPA Method 8260D

Batch ID: 40190

Analyst: KJ

Dichlorodifluoromethane (CFC-12)	ND	0.0130		mg/Kg-dry	1	5/2/2023 12:15:23 AM
Chloromethane	ND	0.0433		mg/Kg-dry	1	5/2/2023 12:15:23 AM
Vinyl chloride	ND	0.0216		mg/Kg-dry	1	5/2/2023 12:15:23 AM
Bromomethane	ND	0.0216		mg/Kg-dry	1	5/2/2023 12:15:23 AM
Trichlorofluoromethane (CFC-11)	ND	0.0173		mg/Kg-dry	1	5/2/2023 12:15:23 AM
Chloroethane	ND	0.0649		mg/Kg-dry	1	5/2/2023 12:15:23 AM
1,1-Dichloroethene	ND	0.0866		mg/Kg-dry	1	5/2/2023 12:15:23 AM
Methylene chloride	ND	0.0303		mg/Kg-dry	1	5/2/2023 12:15:23 AM
trans-1,2-Dichloroethene	ND	0.00866		mg/Kg-dry	1	5/2/2023 12:15:23 AM
1,1-Dichloroethane	ND	0.0216		mg/Kg-dry	1	5/2/2023 12:15:23 AM
cis-1,2-Dichloroethene	ND	0.0130		mg/Kg-dry	1	5/2/2023 12:15:23 AM
Chloroform	ND	0.0152		mg/Kg-dry	1	5/2/2023 12:15:23 AM
1,1,1-Trichloroethane (TCA)	ND	0.0173		mg/Kg-dry	1	5/2/2023 12:15:23 AM
1,1-Dichloropropene	ND	0.0173		mg/Kg-dry	1	5/2/2023 12:15:23 AM
Carbon tetrachloride	ND	0.0216		mg/Kg-dry	1	5/2/2023 12:15:23 AM
1,2-Dichloroethane (EDC)	ND	0.0173		mg/Kg-dry	1	5/2/2023 12:15:23 AM
Trichloroethene (TCE)	ND	0.0130		mg/Kg-dry	1	5/2/2023 12:15:23 AM
1,2-Dichloropropane	ND	0.0216		mg/Kg-dry	1	5/2/2023 12:15:23 AM
Bromodichloromethane	ND	0.0216		mg/Kg-dry	1	5/2/2023 12:15:23 AM
Dibromomethane	ND	0.0108		mg/Kg-dry	1	5/2/2023 12:15:23 AM
cis-1,3-Dichloropropene	ND	0.0130		mg/Kg-dry	1	5/2/2023 12:15:23 AM
Trans-1,3-Dichloropropylene	ND	0.0173		mg/Kg-dry	1	5/2/2023 12:15:23 AM
1,1,2-Trichloroethane	ND	0.0108		mg/Kg-dry	1	5/2/2023 12:15:23 AM
1,3-Dichloropropane	ND	0.00866		mg/Kg-dry	1	5/2/2023 12:15:23 AM
Tetrachloroethene (PCE)	ND	0.0130		mg/Kg-dry	1	5/2/2023 12:15:23 AM
Dibromochloromethane	ND	0.0130		mg/Kg-dry	1	5/2/2023 12:15:23 AM
1,2-Dibromoethane (EDB)	ND	0.00866		mg/Kg-dry	1	5/2/2023 12:15:23 AM
Chlorobenzene	ND	0.0130		mg/Kg-dry	1	5/2/2023 12:15:23 AM
1,1,1,2-Tetrachloroethane	ND	0.0216		mg/Kg-dry	1	5/2/2023 12:15:23 AM
Bromoform	ND	0.0130		mg/Kg-dry	1	5/2/2023 12:15:23 AM
1,1,1,2,2-Tetrachloroethane	ND	0.173		mg/Kg-dry	1	5/2/2023 12:15:23 AM
Bromobenzene	ND	0.0108		mg/Kg-dry	1	5/2/2023 12:15:23 AM
2-Chlorotoluene	ND	0.0143		mg/Kg-dry	1	5/2/2023 12:15:23 AM
4-Chlorotoluene	ND	0.0143		mg/Kg-dry	1	5/2/2023 12:15:23 AM
1,2,3-Trichloropropane	ND	0.0260		mg/Kg-dry	1	5/2/2023 12:15:23 AM
1,2,4-Trichlorobenzene	ND	0.0519		mg/Kg-dry	1	5/2/2023 12:15:23 AM
1,3-Dichlorobenzene	ND	0.0173		mg/Kg-dry	1	5/2/2023 12:15:23 AM
1,4-Dichlorobenzene	ND	0.0130		mg/Kg-dry	1	5/2/2023 12:15:23 AM
1,2-Dichlorobenzene	ND	0.0173		mg/Kg-dry	1	5/2/2023 12:15:23 AM

Original



Analytical Report

Work Order: 2304638

Date Reported: 5/4/2023

Client: TRC

Collection Date: 4/27/2023 1:25:00 PM

Project: Onni Seattle Times

Lab ID: 2304638-005

Matrix: Soil

Client Sample ID: MW-29R:10

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Volatile Organic Compounds by EPA Method 8260D

Batch ID: 40190

Analyst: KJ

1,2-Dibromo-3-chloropropane	ND	0.0260	Q	mg/Kg-dry	1	5/2/2023 12:15:23 AM
Hexachloro-1,3-butadiene	ND	0.0346		mg/Kg-dry	1	5/2/2023 12:15:23 AM
1,2,3-Trichlorobenzene	ND	0.0519		mg/Kg-dry	1	5/2/2023 12:15:23 AM
Surr: Dibromofluoromethane	122	80 - 120	S	%Rec	1	5/2/2023 12:15:23 AM
Surr: Toluene-d8	120	80 - 120		%Rec	1	5/2/2023 12:15:23 AM
Surr: 1-Bromo-4-fluorobenzene	115	80 - 120		%Rec	1	5/2/2023 12:15:23 AM

NOTES:

S - Outlying surrogate recovery(ies) observed (high bias). Sample is non-detect; result meets QC requirements.

Q - Associated calibration verification is below acceptance criteria. Result may be low-biased.

Sample Moisture (Percent Moisture)

Batch ID: R83587

Analyst: MP

Percent Moisture	11.3	0.500		wt%	1	5/1/2023 8:54:30 AM
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Analytical Report

Work Order: 2304638
Date Reported: 5/4/2023

Client: TRC

Collection Date: 4/27/2023 1:20:00 PM

Project: Onni Seattle Times

Lab ID: 2304638-006

Matrix: Soil

Client Sample ID: MW-29R:1

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Volatile Organic Compounds by EPA Method 8260D

Batch ID: 40190

Analyst: KJ

Dichlorodifluoromethane (CFC-12)	ND	0.0166		mg/Kg-dry	1	5/2/2023 12:45:35 AM
Chloromethane	ND	0.0555		mg/Kg-dry	1	5/2/2023 12:45:35 AM
Vinyl chloride	ND	0.0277		mg/Kg-dry	1	5/2/2023 12:45:35 AM
Bromomethane	ND	0.0277		mg/Kg-dry	1	5/2/2023 12:45:35 AM
Trichlorofluoromethane (CFC-11)	ND	0.0222		mg/Kg-dry	1	5/2/2023 12:45:35 AM
Chloroethane	ND	0.0832		mg/Kg-dry	1	5/2/2023 12:45:35 AM
1,1-Dichloroethene	ND	0.111		mg/Kg-dry	1	5/2/2023 12:45:35 AM
Methylene chloride	ND	0.0388		mg/Kg-dry	1	5/2/2023 12:45:35 AM
trans-1,2-Dichloroethene	ND	0.0111		mg/Kg-dry	1	5/2/2023 12:45:35 AM
1,1-Dichloroethane	ND	0.0277		mg/Kg-dry	1	5/2/2023 12:45:35 AM
cis-1,2-Dichloroethene	ND	0.0166		mg/Kg-dry	1	5/2/2023 12:45:35 AM
Chloroform	ND	0.0194		mg/Kg-dry	1	5/2/2023 12:45:35 AM
1,1,1-Trichloroethane (TCA)	ND	0.0222		mg/Kg-dry	1	5/2/2023 12:45:35 AM
1,1-Dichloropropene	ND	0.0222		mg/Kg-dry	1	5/2/2023 12:45:35 AM
Carbon tetrachloride	ND	0.0277		mg/Kg-dry	1	5/2/2023 12:45:35 AM
1,2-Dichloroethane (EDC)	ND	0.0222		mg/Kg-dry	1	5/2/2023 12:45:35 AM
Trichloroethene (TCE)	ND	0.0166		mg/Kg-dry	1	5/2/2023 12:45:35 AM
1,2-Dichloropropane	ND	0.0277		mg/Kg-dry	1	5/2/2023 12:45:35 AM
Bromodichloromethane	ND	0.0277		mg/Kg-dry	1	5/2/2023 12:45:35 AM
Dibromomethane	ND	0.0139		mg/Kg-dry	1	5/2/2023 12:45:35 AM
cis-1,3-Dichloropropene	ND	0.0166		mg/Kg-dry	1	5/2/2023 12:45:35 AM
Trans-1,3-Dichloropropylene	ND	0.0222		mg/Kg-dry	1	5/2/2023 12:45:35 AM
1,1,2-Trichloroethane	ND	0.0139		mg/Kg-dry	1	5/2/2023 12:45:35 AM
1,3-Dichloropropane	ND	0.0111		mg/Kg-dry	1	5/2/2023 12:45:35 AM
Tetrachloroethene (PCE)	ND	0.0166		mg/Kg-dry	1	5/2/2023 12:45:35 AM
Dibromochloromethane	ND	0.0166		mg/Kg-dry	1	5/2/2023 12:45:35 AM
1,2-Dibromoethane (EDB)	ND	0.0111		mg/Kg-dry	1	5/2/2023 12:45:35 AM
Chlorobenzene	ND	0.0166		mg/Kg-dry	1	5/2/2023 12:45:35 AM
1,1,1,2-Tetrachloroethane	ND	0.0277		mg/Kg-dry	1	5/2/2023 12:45:35 AM
Bromoform	ND	0.0166		mg/Kg-dry	1	5/2/2023 12:45:35 AM
1,1,2,2-Tetrachloroethane	ND	0.222		mg/Kg-dry	1	5/2/2023 12:45:35 AM
Bromobenzene	ND	0.0139		mg/Kg-dry	1	5/2/2023 12:45:35 AM
2-Chlorotoluene	ND	0.0183		mg/Kg-dry	1	5/2/2023 12:45:35 AM
4-Chlorotoluene	ND	0.0183		mg/Kg-dry	1	5/2/2023 12:45:35 AM
1,2,3-Trichloropropane	ND	0.0333		mg/Kg-dry	1	5/2/2023 12:45:35 AM
1,2,4-Trichlorobenzene	ND	0.0665		mg/Kg-dry	1	5/2/2023 12:45:35 AM
1,3-Dichlorobenzene	ND	0.0222		mg/Kg-dry	1	5/2/2023 12:45:35 AM
1,4-Dichlorobenzene	ND	0.0166		mg/Kg-dry	1	5/2/2023 12:45:35 AM
1,2-Dichlorobenzene	ND	0.0222		mg/Kg-dry	1	5/2/2023 12:45:35 AM

Original



Analytical Report

Work Order: 2304638

Date Reported: 5/4/2023

Client: TRC

Collection Date: 4/27/2023 1:20:00 PM

Project: Onni Seattle Times

Lab ID: 2304638-006

Matrix: Soil

Client Sample ID: MW-29R:1

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Volatile Organic Compounds by EPA Method 8260D

Batch ID: 40190

Analyst: KJ

1,2-Dibromo-3-chloropropane	ND	0.0333	Q	mg/Kg-dry	1	5/2/2023 12:45:35 AM
Hexachloro-1,3-butadiene	ND	0.0444		mg/Kg-dry	1	5/2/2023 12:45:35 AM
1,2,3-Trichlorobenzene	ND	0.0665		mg/Kg-dry	1	5/2/2023 12:45:35 AM
Surr: Dibromofluoromethane	117	80 - 120		%Rec	1	5/2/2023 12:45:35 AM
Surr: Toluene-d8	122	80 - 120	S	%Rec	1	5/2/2023 12:45:35 AM
Surr: 1-Bromo-4-fluorobenzene	113	80 - 120		%Rec	1	5/2/2023 12:45:35 AM

NOTES:

S - Outlying surrogate recovery(ies) observed (high bias). Sample is non-detect; result meets QC requirements.

Q - Associated calibration verification is below acceptance criteria. Result may be low-biased.

Sample Moisture (Percent Moisture)

Batch ID: R83587

Analyst: MP

Percent Moisture	19.0	0.500		wt%	1	5/1/2023 8:54:30 AM
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Analytical Report

Work Order: 2304638
Date Reported: 5/4/2023

Client: TRC

Collection Date: 4/27/2023 3:05:00 PM

Project: Onni Seattle Times

Lab ID: 2304638-007

Matrix: Soil

Client Sample ID: G17-213:47

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Hydrocarbon Identification by NWTPH-HCID

Batch ID: 40182

Analyst: SK

Gasoline	ND	31.3		mg/Kg-dry	1	5/1/2023 5:42:00 PM
Mineral Spirits	ND	52.2		mg/Kg-dry	1	5/1/2023 5:42:00 PM
Kerosene	ND	52.2		mg/Kg-dry	1	5/1/2023 5:42:00 PM
Diesel (Fuel Oil)	ND	52.2		mg/Kg-dry	1	5/1/2023 5:42:00 PM
Heavy Oil	ND	104		mg/Kg-dry	1	5/1/2023 5:42:00 PM
Mineral Oil	ND	104		mg/Kg-dry	1	5/1/2023 5:42:00 PM
Surr: 2-Fluorobiphenyl	99.0	50 - 150		%Rec	1	5/1/2023 5:42:00 PM
Surr: o-Terphenyl	97.1	50 - 150		%Rec	1	5/1/2023 5:42:00 PM

Volatile Organic Compounds by EPA Method 8260D

Batch ID: 40190

Analyst: KJ

Dichlorodifluoromethane (CFC-12)	ND	0.0141		mg/Kg-dry	1	5/2/2023 1:15:46 AM
Chloromethane	ND	0.0469		mg/Kg-dry	1	5/2/2023 1:15:46 AM
Vinyl chloride	ND	0.0234		mg/Kg-dry	1	5/2/2023 1:15:46 AM
Bromomethane	ND	0.0234		mg/Kg-dry	1	5/2/2023 1:15:46 AM
Trichlorofluoromethane (CFC-11)	ND	0.0187		mg/Kg-dry	1	5/2/2023 1:15:46 AM
Chloroethane	ND	0.0703		mg/Kg-dry	1	5/2/2023 1:15:46 AM
1,1-Dichloroethene	ND	0.0937		mg/Kg-dry	1	5/2/2023 1:15:46 AM
Acetone	ND	0.234		mg/Kg-dry	1	5/2/2023 1:15:46 AM
Methylene chloride	ND	0.0328		mg/Kg-dry	1	5/2/2023 1:15:46 AM
trans-1,2-Dichloroethene	ND	0.00937		mg/Kg-dry	1	5/2/2023 1:15:46 AM
Methyl tert-butyl ether (MTBE)	ND	0.0187		mg/Kg-dry	1	5/2/2023 1:15:46 AM
1,1-Dichloroethane	ND	0.0234		mg/Kg-dry	1	5/2/2023 1:15:46 AM
cis-1,2-Dichloroethene	ND	0.0141		mg/Kg-dry	1	5/2/2023 1:15:46 AM
(MEK) 2-Butanone	ND	0.281		mg/Kg-dry	1	5/2/2023 1:15:46 AM
Chloroform	ND	0.0164		mg/Kg-dry	1	5/2/2023 1:15:46 AM
1,1,1-Trichloroethane (TCA)	ND	0.0187		mg/Kg-dry	1	5/2/2023 1:15:46 AM
1,1-Dichloropropene	ND	0.0187		mg/Kg-dry	1	5/2/2023 1:15:46 AM
Carbon tetrachloride	ND	0.0234		mg/Kg-dry	1	5/2/2023 1:15:46 AM
1,2-Dichloroethane (EDC)	ND	0.0187		mg/Kg-dry	1	5/2/2023 1:15:46 AM
Benzene	ND	0.0164		mg/Kg-dry	1	5/2/2023 1:15:46 AM
Trichloroethene (TCE)	ND	0.0141		mg/Kg-dry	1	5/2/2023 1:15:46 AM
1,2-Dichloropropane	ND	0.0234		mg/Kg-dry	1	5/2/2023 1:15:46 AM
Bromodichloromethane	ND	0.0234		mg/Kg-dry	1	5/2/2023 1:15:46 AM
Dibromomethane	ND	0.0117		mg/Kg-dry	1	5/2/2023 1:15:46 AM
cis-1,3-Dichloropropene	ND	0.0141		mg/Kg-dry	1	5/2/2023 1:15:46 AM
Toluene	ND	0.0281		mg/Kg-dry	1	5/2/2023 1:15:46 AM
Trans-1,3-Dichloropropylene	ND	0.0187		mg/Kg-dry	1	5/2/2023 1:15:46 AM
Methyl Isobutyl Ketone (MIBK)	ND	0.0562		mg/Kg-dry	1	5/2/2023 1:15:46 AM

Original



Analytical Report

Work Order: 2304638
Date Reported: 5/4/2023

Client: TRC
Project: Onni Seattle Times
Lab ID: 2304638-007
Client Sample ID: G17-213:47

Collection Date: 4/27/2023 3:05:00 PM

Matrix: Soil

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Volatile Organic Compounds by EPA Method 8260D

Batch ID: 40190

Analyst: KJ

1,1,2-Trichloroethane	ND	0.0117		mg/Kg-dry	1	5/2/2023 1:15:46 AM
1,3-Dichloropropane	ND	0.00937		mg/Kg-dry	1	5/2/2023 1:15:46 AM
Tetrachloroethene (PCE)	ND	0.0141		mg/Kg-dry	1	5/2/2023 1:15:46 AM
Dibromochloromethane	ND	0.0141		mg/Kg-dry	1	5/2/2023 1:15:46 AM
1,2-Dibromoethane (EDB)	ND	0.00937		mg/Kg-dry	1	5/2/2023 1:15:46 AM
2-Hexanone (MBK)	ND	0.0586		mg/Kg-dry	1	5/2/2023 1:15:46 AM
Chlorobenzene	ND	0.0141		mg/Kg-dry	1	5/2/2023 1:15:46 AM
1,1,1,2-Tetrachloroethane	ND	0.0234		mg/Kg-dry	1	5/2/2023 1:15:46 AM
Ethylbenzene	ND	0.0234		mg/Kg-dry	1	5/2/2023 1:15:46 AM
m,p-Xylene	ND	0.0469		mg/Kg-dry	1	5/2/2023 1:15:46 AM
o-Xylene	ND	0.0234		mg/Kg-dry	1	5/2/2023 1:15:46 AM
Styrene	ND	0.00937		mg/Kg-dry	1	5/2/2023 1:15:46 AM
Isopropylbenzene	ND	0.0141		mg/Kg-dry	1	5/2/2023 1:15:46 AM
Bromoform	ND	0.0141		mg/Kg-dry	1	5/2/2023 1:15:46 AM
1,1,2,2-Tetrachloroethane	ND	0.187		mg/Kg-dry	1	5/2/2023 1:15:46 AM
n-Propylbenzene	ND	0.0141		mg/Kg-dry	1	5/2/2023 1:15:46 AM
Bromobenzene	ND	0.0117		mg/Kg-dry	1	5/2/2023 1:15:46 AM
1,3,5-Trimethylbenzene	ND	0.0141		mg/Kg-dry	1	5/2/2023 1:15:46 AM
2-Chlorotoluene	ND	0.0155		mg/Kg-dry	1	5/2/2023 1:15:46 AM
4-Chlorotoluene	ND	0.0155		mg/Kg-dry	1	5/2/2023 1:15:46 AM
tert-Butylbenzene	ND	0.0141		mg/Kg-dry	1	5/2/2023 1:15:46 AM
1,2,3-Trichloropropane	ND	0.0281		mg/Kg-dry	1	5/2/2023 1:15:46 AM
1,2,4-Trichlorobenzene	ND	0.0562		mg/Kg-dry	1	5/2/2023 1:15:46 AM
sec-Butylbenzene	ND	0.141		mg/Kg-dry	1	5/2/2023 1:15:46 AM
4-Isopropyltoluene	ND	0.187		mg/Kg-dry	1	5/2/2023 1:15:46 AM
1,3-Dichlorobenzene	ND	0.0187		mg/Kg-dry	1	5/2/2023 1:15:46 AM
1,4-Dichlorobenzene	ND	0.0141		mg/Kg-dry	1	5/2/2023 1:15:46 AM
n-Butylbenzene	ND	0.0187		mg/Kg-dry	1	5/2/2023 1:15:46 AM
1,2-Dichlorobenzene	ND	0.0187		mg/Kg-dry	1	5/2/2023 1:15:46 AM
1,2-Dibromo-3-chloropropane	ND	0.0281	Q	mg/Kg-dry	1	5/2/2023 1:15:46 AM
1,2,4-Trimethylbenzene	ND	0.0141		mg/Kg-dry	1	5/2/2023 1:15:46 AM
Hexachloro-1,3-butadiene	ND	0.0375		mg/Kg-dry	1	5/2/2023 1:15:46 AM
Naphthalene	ND	0.0937		mg/Kg-dry	1	5/2/2023 1:15:46 AM
1,2,3-Trichlorobenzene	ND	0.0562		mg/Kg-dry	1	5/2/2023 1:15:46 AM
Surr: Dibromofluoromethane	114	80 - 120		%Rec	1	5/2/2023 1:15:46 AM
Surr: Toluene-d8	121	80 - 120	S	%Rec	1	5/2/2023 1:15:46 AM
Surr: 1-Bromo-4-fluorobenzene	112	80 - 120		%Rec	1	5/2/2023 1:15:46 AM

Original



Analytical Report

Work Order: 2304638

Date Reported: 5/4/2023

Client: TRC

Collection Date: 4/27/2023 3:05:00 PM

Project: Onni Seattle Times

Lab ID: 2304638-007

Matrix: Soil

Client Sample ID: G17-213:47

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Volatile Organic Compounds by EPA Method 8260D

Batch ID: 40190

Analyst: KJ

NOTES:

S - Outlying surrogate recovery(ies) observed (high bias). Sample is non-detect; result meets QC requirements.

Q - Associated calibration verification is below acceptance criteria. Result may be low-biased.

Sample Moisture (Percent Moisture)

Batch ID: R83587

Analyst: MP

Percent Moisture	9.02	0.500		wt%	1	5/1/2023 8:54:30 AM
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Work Order: 2304638
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Hydrocarbon Identification by NWTPH-HCID

Sample ID: MB-40182		SampType: MBLK		Units: mg/Kg		Prep Date: 5/1/2023			RunNo: 83728		
Client ID: MBLKS		Batch ID: 40182		Analysis Date: 5/1/2023					SeqNo: 1745306		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Gasoline	ND	30.0									
Mineral Spirits	ND	50.0									
Kerosene	ND	50.0									
Diesel (Fuel Oil)	ND	50.0									
Heavy Oil	ND	100									
Mineral Oil	ND	100									
Surr: 2-Fluorobiphenyl	10.6		10.00		106	50	150				
Surr: o-Terphenyl	10.4		10.00		104	50	150				

Sample ID: LCS-40182		SampType: LCS		Units: mg/Kg		Prep Date: 5/1/2023			RunNo: 83728		
Client ID: LCSS		Batch ID: 40182					Analysis Date: 5/1/2023			SeqNo: 1745307	
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Total Petroleum Hydrocarbons	524	50.0	500.0	0	105	74.5	125				
Surr: 2-Fluorobiphenyl	10.5		10.00		105	50	150				
Surr: o-Terphenyl	12.4		10.00		124	50	150				

Work Order: 2304638
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: LCS-40190	SampType: LCS	Units: µg/L				Prep Date: 5/1/2023			RunNo: 83659		
Client ID: LCSS	Batch ID: 40190	Analysis Date: 5/1/2023						SeqNo: 1743715			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	0.996	0.0150	1.000	0	99.6	80	120				
Chloromethane	1.15	0.0500	1.000	0	115	80	120				
Vinyl chloride	1.20	0.0250	1.000	0	120	80	120				S
Bromomethane	2.09	0.0250	1.000	0	209	80	120				S
Trichlorofluoromethane (CFC-11)	1.37	0.0200	1.000	0	137	80	120				S
Chloroethane	1.35	0.0750	1.000	0	135	80	120				S
1,1-Dichloroethene	1.23	0.100	1.000	0	123	80	120				S
Acetone	4.02	0.250	2.500	0	161	80	120				S
Methylene chloride	1.34	0.0350	1.000	0	134	80	120				S
trans-1,2-Dichloroethene	1.29	0.0100	1.000	0	129	80	120				S
Methyl tert-butyl ether (MTBE)	1.18	0.0200	1.000	0	118	80	120				
1,1-Dichloroethane	1.38	0.0250	1.000	0	138	80	120				S
cis-1,2-Dichloroethene	1.30	0.0150	1.000	0	130	80	120				S
(MEK) 2-Butanone	3.96	0.300	2.500	0	158	80	120				S
Chloroform	1.31	0.0175	1.000	0	131	80	120				S
1,1,1-Trichloroethane (TCA)	1.20	0.0200	1.000	0	120	80	120				
1,1-Dichloropropene	1.21	0.0200	1.000	0	121	80	120				S
Carbon tetrachloride	1.15	0.0250	1.000	0	115	80	120				
1,2-Dichloroethane (EDC)	1.28	0.0200	1.000	0	128	80	120				S
Benzene	1.27	0.0175	1.000	0	127	80	120				S
Trichloroethene (TCE)	1.23	0.0150	1.000	0	123	80	120				S
1,2-Dichloropropane	1.33	0.0250	1.000	0	133	80	120				S
Bromodichloromethane	1.28	0.0250	1.000	0	128	80	120				S
Dibromomethane	1.32	0.0125	1.000	0	132	80	120				S
cis-1,3-Dichloropropene	1.25	0.0150	1.000	0	125	80	120				S
Toluene	1.21	0.0300	1.000	0	121	80	120				S
Trans-1,3-Dichloropropylene	1.18	0.0200	1.000	0	118	80	120				
Methyl Isobutyl Ketone (MIBK)	3.05	0.0600	2.500	0	122	80	120				S
1,1,2-Trichloroethane	1.13	0.0125	1.000	0	113	80	120				
1,3-Dichloropropane	1.30	0.0100	1.000	0	130	80	120				S
Tetrachloroethene (PCE)	1.08	0.0150	1.000	0	108	80	120				
Dibromochloromethane	1.12	0.0150	1.000	0	112	80	120				

Work Order: 2304638
 CLIENT: TRC
 Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: LCS-40190	SampType: LCS	Units: µg/L				Prep Date: 5/1/2023			RunNo: 83659		
Client ID: LCSS	Batch ID: 40190	Analysis Date: 5/1/2023							SeqNo: 1743715		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dibromoethane (EDB)	1.12	0.0100	1.000	0	112	80	120				S
2-Hexanone (MBK)	3.98	0.0625	2.500	0	159	80	120				
Chlorobenzene	0.994	0.0150	1.000	0	99.4	80	120				
1,1,1,2-Tetrachloroethane	0.877	0.0250	1.000	0	87.7	80	120				
Ethylbenzene	1.03	0.0250	1.000	0	103	80	120				
m,p-Xylene	2.02	0.0500	2.000	0	101	80	120				
o-Xylene	1.05	0.0250	1.000	0	105	80	120				
Styrene	1.13	0.0100	1.000	0	113	80	120				
Isopropylbenzene	1.03	0.0150	1.000	0	103	80	120				
Bromoform	0.826	0.0150	1.000	0	82.6	80	120				
1,1,2,2-Tetrachloroethane	0.930	0.200	1.000	0	93.0	80	120				
n-Propylbenzene	1.11	0.0150	1.000	0	111	80	120				
Bromobenzene	1.02	0.0125	1.000	0	102	80	120				
1,3,5-Trimethylbenzene	1.07	0.0150	1.000	0	107	80	120				
2-Chlorotoluene	1.09	0.0165	1.000	0	109	80	120				
4-Chlorotoluene	1.09	0.0165	1.000	0	109	80	120				
tert-Butylbenzene	1.02	0.0150	1.000	0	102	80	120				
1,2,3-Trichloropropane	0.967	0.0300	1.000	0	96.7	80	120				
1,2,4-Trichlorobenzene	0.854	0.0600	1.000	0	85.4	80	120				
sec-Butylbenzene	1.04	0.150	1.000	0	104	80	120				
4-Isopropyltoluene	1.07	0.200	1.000	0	107	80	120				
1,3-Dichlorobenzene	0.934	0.0200	1.000	0	93.4	80	120				
1,4-Dichlorobenzene	0.921	0.0150	1.000	0	92.1	80	120				
n-Butylbenzene	0.991	0.0200	1.000	0	99.1	80	120				
1,2-Dichlorobenzene	0.900	0.0200	1.000	0	90.0	80	120				
1,2-Dibromo-3-chloropropane	0.788	0.0300	1.000	0	78.8	80	120				S
1,2,4-Trimethylbenzene	1.07	0.0150	1.000	0	107	80	120				
Hexachloro-1,3-butadiene	0.844	0.0400	1.000	0	84.4	80	120				
Naphthalene	0.803	0.100	1.000	0	80.3	80	120				
1,2,3-Trichlorobenzene	0.823	0.0600	1.000	0	82.3	80	120				
Surr: Dibromofluoromethane	1.48		1.250		118	80	120				
Surr: Toluene-d8	1.48		1.250		118	80	120				

Work Order: 2304638
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: LCS-40190		SampType: LCS			Units: µg/L		Prep Date: 5/1/2023		RunNo: 83659		
Client ID: LCSS		Batch ID: 40190			Analysis Date: 5/1/2023				SeqNo: 1743715		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: 1-Bromo-4-fluorobenzene	1.34		1.250		107	80	120				

NOTES:

S - Outlying spike recovery observed (high bias). Samples are non-detect; result meets QC requirements.

S - Outlying spike recovery observed (low bias). Samples will be qualified with a Q.

Sample ID: MB-40190	SampType: MBLK	Units: mg/Kg				Prep Date: 5/1/2023			RunNo: 83659		
Client ID: MBLKS	Batch ID: 40190					Analysis Date: 5/1/2023			SeqNo: 1743696		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	ND	0.0150									
Chloromethane	ND	0.0500									
Vinyl chloride	ND	0.0250									
Bromomethane	ND	0.0250									
Trichlorofluoromethane (CFC-11)	ND	0.0200									
Chloroethane	ND	0.0750									
1,1-Dichloroethene	ND	0.100									
Acetone	ND	0.250									
Methylene chloride	ND	0.0350									
trans-1,2-Dichloroethene	ND	0.0100									
Methyl tert-butyl ether (MTBE)	ND	0.0200									
1,1-Dichloroethane	ND	0.0250									
cis-1,2-Dichloroethene	ND	0.0150									
(MEK) 2-Butanone	ND	0.300									
Chloroform	ND	0.0175									
1,1,1-Trichloroethane (TCA)	ND	0.0200									
1,1-Dichloropropene	ND	0.0200									
Carbon tetrachloride	ND	0.0250									
1,2-Dichloroethane (EDC)	ND	0.0200									
Benzene	ND	0.0175									
Trichloroethene (TCE)	ND	0.0150									
1,2-Dichloropropane	ND	0.0250									
Bromodichloromethane	ND	0.0250									

Work Order: 2304638
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: MB-40190	SampType: MBLK	Units: mg/Kg			Prep Date: 5/1/2023			RunNo: 83659			
Client ID: MBLKS	Batch ID: 40190	Analysis Date: 5/1/2023						SeqNo: 1743696			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dibromomethane	ND	0.0125									
cis-1,3-Dichloropropene	ND	0.0150									
Toluene	ND	0.0300									
Trans-1,3-Dichloropropylene	ND	0.0200									
Methyl Isobutyl Ketone (MIBK)	ND	0.0600									
1,1,2-Trichloroethane	ND	0.0125									
1,3-Dichloropropane	ND	0.0100									
Tetrachloroethene (PCE)	ND	0.0150									
Dibromochloromethane	ND	0.0150									
1,2-Dibromoethane (EDB)	ND	0.0100									
2-Hexanone (MBK)	ND	0.0625									
Chlorobenzene	ND	0.0150									
1,1,1,2-Tetrachloroethane	ND	0.0250									
Ethylbenzene	ND	0.0250									
m,p-Xylene	ND	0.0500									
o-Xylene	ND	0.0250									
Styrene	ND	0.0100									
Isopropylbenzene	ND	0.0150									
Bromoform	ND	0.0150									
1,1,2,2-Tetrachloroethane	ND	0.200									
n-Propylbenzene	ND	0.0150									
Bromobenzene	ND	0.0125									
1,3,5-Trimethylbenzene	ND	0.0150									
2-Chlorotoluene	ND	0.0165									
4-Chlorotoluene	ND	0.0165									
tert-Butylbenzene	ND	0.0150									
1,2,3-Trichloropropane	ND	0.0300									
1,2,4-Trichlorobenzene	ND	0.0600									
sec-Butylbenzene	ND	0.150									
4-Isopropyltoluene	ND	0.200									
1,3-Dichlorobenzene	ND	0.0200									
1,4-Dichlorobenzene	ND	0.0150									

Work Order: 2304638
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: MB-40190	SampType: MBLK	Units: mg/Kg				Prep Date: 5/1/2023			RunNo: 83659		
Client ID: MBLKS	Batch ID: 40190	Analysis Date: 5/1/2023						SeqNo: 1743696			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
n-Butylbenzene	ND	0.0200									
1,2-Dichlorobenzene	ND	0.0200									
1,2-Dibromo-3-chloropropane	ND	0.0300									Q
1,2,4-Trimethylbenzene	ND	0.0150									
Hexachloro-1,3-butadiene	ND	0.0400									
Naphthalene	ND	0.100									
1,2,3-Trichlorobenzene	ND	0.0600									
Surr: Dibromofluoromethane	1.49		1.250		119	80	120				
Surr: Toluene-d8	1.54		1.250		123	80	120				S
Surr: 1-Bromo-4-fluorobenzene	1.37		1.250		109	80	120				

NOTES:

S - Outlying surrogate recovery(ies) observed.

Q - Associated calibration verification is below acceptance criteria. Result may be low-biased.

Sample ID: 2304603-001BDUP		SampType: DUP		Units: mg/Kg-dry		Prep Date: 5/1/2023			RunNo: 83659		
Client ID: BATCH		Batch ID: 40190		Analysis Date: 5/1/2023					SeqNo: 1743688		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	ND	0.0139						0		30	
Chloromethane	ND	0.0463						0		30	
Vinyl chloride	ND	0.0232						0		30	
Bromomethane	ND	0.0232						0		30	
Trichlorofluoromethane (CFC-11)	ND	0.0185						0		30	
Chloroethane	ND	0.0695						0		30	
1,1-Dichloroethene	ND	0.0926						0		30	
Acetone	ND	0.232						0		30	
Methylene chloride	ND	0.0324						0		30	
trans-1,2-Dichloroethene	ND	0.00926						0		30	
Methyl tert-butyl ether (MTBE)	ND	0.0185						0		30	
1,1-Dichloroethane	ND	0.0232						0		30	
cis-1,2-Dichloroethene	ND	0.0139						0		30	
(MEK) 2-Butanone	ND	0.278						0		30	

Work Order: 2304638
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: 2304603-001BDUP	SampType: DUP	Units: mg/Kg-dry				Prep Date: 5/1/2023			RunNo: 83659		
Client ID: BATCH	Batch ID: 40190	Analysis Date: 5/1/2023							SeqNo: 1743688		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chloroform	ND	0.0162						0		30	
1,1,1-Trichloroethane (TCA)	ND	0.0185						0		30	
1,1-Dichloropropene	ND	0.0185						0		30	
Carbon tetrachloride	ND	0.0232						0		30	
1,2-Dichloroethane (EDC)	ND	0.0185						0		30	
Benzene	ND	0.0162						0		30	
Trichloroethene (TCE)	ND	0.0139						0		30	
1,2-Dichloropropane	ND	0.0232						0		30	
Bromodichloromethane	ND	0.0232						0		30	
Dibromomethane	ND	0.0116						0		30	
cis-1,3-Dichloropropene	ND	0.0139						0		30	
Toluene	ND	0.0278						0		30	
Trans-1,3-Dichloropropylene	ND	0.0185						0		30	
Methyl Isobutyl Ketone (MIBK)	ND	0.0556						0		30	
1,1,2-Trichloroethane	ND	0.0116						0		30	
1,3-Dichloropropane	ND	0.00926						0		30	
Tetrachloroethene (PCE)	ND	0.0139						0		30	
Dibromochloromethane	ND	0.0139						0		30	
1,2-Dibromoethane (EDB)	ND	0.00926						0		30	
2-Hexanone (MBK)	ND	0.0579						0		30	
Chlorobenzene	ND	0.0139						0		30	
1,1,1,2-Tetrachloroethane	ND	0.0232						0		30	
Ethylbenzene	ND	0.0232						0		30	
m,p-Xylene	ND	0.0463						0		30	
o-Xylene	ND	0.0232						0		30	
Styrene	ND	0.00926						0		30	
Isopropylbenzene	ND	0.0139						0		30	
Bromoform	ND	0.0139						0		30	
1,1,2,2-Tetrachloroethane	ND	0.185						0		30	
n-Propylbenzene	ND	0.0139						0		30	
Bromobenzene	ND	0.0116						0		30	
1,3,5-Trimethylbenzene	ND	0.0139						0		30	

Work Order: 2304638
 CLIENT: TRC
 Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: 2304603-001BDUP		SampType: DUP		Units: mg/Kg-dry		Prep Date: 5/1/2023		RunNo: 83659			
Client ID: BATCH		Batch ID: 40190				Analysis Date: 5/1/2023		SeqNo: 1743688			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2-Chlorotoluene	ND	0.0153						0		30	
4-Chlorotoluene	ND	0.0153						0		30	
tert-Butylbenzene	ND	0.0139						0		30	
1,2,3-Trichloropropane	ND	0.0278						0		30	
1,2,4-Trichlorobenzene	ND	0.0556						0		30	
sec-Butylbenzene	ND	0.139						0		30	
4-Isopropyltoluene	ND	0.185						0		30	
1,3-Dichlorobenzene	ND	0.0185						0		30	
1,4-Dichlorobenzene	ND	0.0139						0		30	
n-Butylbenzene	ND	0.0185						0		30	
1,2-Dichlorobenzene	ND	0.0185						0		30	
1,2-Dibromo-3-chloropropane	ND	0.0278						0		30	Q
1,2,4-Trimethylbenzene	ND	0.0139						0		30	
Hexachloro-1,3-butadiene	ND	0.0371						0		30	
Naphthalene	ND	0.0926						0		30	
1,2,3-Trichlorobenzene	ND	0.0556						0		30	
Surr: Dibromofluoromethane	1.35		1.158		116	80	120		0		
Surr: Toluene-d8	1.40		1.158		121	80	120		0		S
Surr: 1-Bromo-4-fluorobenzene	1.30		1.158		113	80	120		0		

NOTES:

S - Outlying surrogate recovery(ies) observed (high bias). Sample is non-detect; result meets QC requirements.

Q - Associated calibration verification is below acceptance criteria. Result may be low-biased.

Sample ID: 2304635-001BDUP		SampType: DUP		Units: mg/Kg-dry		Prep Date: 5/1/2023		RunNo: 83659			
Client ID: BATCH		Batch ID: 40190				Analysis Date: 5/1/2023		SeqNo: 1743689			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	ND	0.0220						0		30	
Chloromethane	ND	0.0734						0		30	
Vinyl chloride	ND	0.0367						0		30	
Bromomethane	ND	0.0367						0		30	
Trichlorofluoromethane (CFC-11)	ND	0.0294						0		30	

Work Order: 2304638
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: 2304635-001BDUP		SampType: DUP		Units: mg/Kg-dry		Prep Date: 5/1/2023			RunNo: 83659		
Client ID: BATCH		Batch ID: 40190		Analysis Date: 5/1/2023					SeqNo: 1743689		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chloroethane	ND	0.110						0		30	
1,1-Dichloroethene	ND	0.147						0		30	
Acetone	ND	0.367						0		30	
Methylene chloride	ND	0.0514						0		30	
trans-1,2-Dichloroethene	ND	0.0147						0		30	
Methyl tert-butyl ether (MTBE)	ND	0.0294						0		30	
1,1-Dichloroethane	ND	0.0367						0		30	
cis-1,2-Dichloroethene	ND	0.0220						0		30	
(MEK) 2-Butanone	ND	0.441						0		30	
Chloroform	ND	0.0257						0		30	
1,1,1-Trichloroethane (TCA)	ND	0.0294						0		30	
1,1-Dichloropropene	ND	0.0294						0		30	
Carbon tetrachloride	ND	0.0367						0		30	
1,2-Dichloroethane (EDC)	ND	0.0294						0		30	
Benzene	ND	0.0257						0		30	
Trichloroethene (TCE)	ND	0.0220						0		30	
1,2-Dichloropropane	ND	0.0367						0		30	
Bromodichloromethane	ND	0.0367						0		30	
Dibromomethane	ND	0.0184						0		30	
cis-1,3-Dichloropropene	ND	0.0220						0		30	
Toluene	ND	0.0441						0		30	
Trans-1,3-Dichloropropylene	ND	0.0294						0		30	
Methyl Isobutyl Ketone (MIBK)	ND	0.0881						0		30	
1,1,2-Trichloroethane	ND	0.0184						0		30	
1,3-Dichloropropane	ND	0.0147						0		30	
Tetrachloroethene (PCE)	ND	0.0220						0		30	
Dibromochloromethane	ND	0.0220						0		30	
1,2-Dibromoethane (EDB)	ND	0.0147						0		30	
2-Hexanone (MBK)	ND	0.0918						0		30	
Chlorobenzene	ND	0.0220						0		30	
1,1,1,2-Tetrachloroethane	ND	0.0367						0		30	
Ethylbenzene	ND	0.0367						0		30	

Work Order: 2304638
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: 2304635-001BDUP		SampType: DUP		Units: mg/Kg-dry		Prep Date: 5/1/2023		RunNo: 83659			
Client ID: BATCH		Batch ID: 40190				Analysis Date: 5/1/2023		SeqNo: 1743689			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
m,p-Xylene	ND	0.0734						0		30	
o-Xylene	ND	0.0367						0		30	
Styrene	ND	0.0147						0		30	
Isopropylbenzene	ND	0.0220						0		30	
Bromoform	ND	0.0220						0		30	
1,1,2,2-Tetrachloroethane	ND	0.294						0		30	
n-Propylbenzene	ND	0.0220						0		30	
Bromobenzene	ND	0.0184						0		30	
1,3,5-Trimethylbenzene	ND	0.0220						0		30	
2-Chlorotoluene	ND	0.0242						0		30	
4-Chlorotoluene	ND	0.0242						0		30	
tert-Butylbenzene	ND	0.0220						0		30	
1,2,3-Trichloropropane	ND	0.0441						0		30	
1,2,4-Trichlorobenzene	ND	0.0881						0		30	
sec-Butylbenzene	ND	0.220						0		30	
4-Isopropyltoluene	ND	0.294						0		30	
1,3-Dichlorobenzene	ND	0.0294						0		30	
1,4-Dichlorobenzene	ND	0.0220						0		30	
n-Butylbenzene	ND	0.0294						0		30	
1,2-Dichlorobenzene	ND	0.0294						0		30	
1,2-Dibromo-3-chloropropane	ND	0.0441						0		30	Q
1,2,4-Trimethylbenzene	ND	0.0220						0		30	
Hexachloro-1,3-butadiene	ND	0.0587						0		30	
Naphthalene	ND	0.147						0		30	
1,2,3-Trichlorobenzene	ND	0.0881						0		30	
Surr: Dibromofluoromethane	2.17		1.836		118	80	120		0		
Surr: Toluene-d8	2.22		1.836		121	80	120		0		S
Surr: 1-Bromo-4-fluorobenzene	2.06		1.836		112	80	120		0		

NOTES:

S - Outlying surrogate recovery(ies) observed (high bias). Sample is non-detect; result meets QC requirements.

Q - Associated calibration verification is below acceptance criteria. Result may be low-biased.

Work Order: 2304638
 CLIENT: TRC
 Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: 2304638-001BMS	SampType: MS	Units: mg/Kg-dry				Prep Date: 5/1/2023			RunNo: 83659		
Client ID: MW-29R:43	Batch ID: 40190	Analysis Date: 5/2/2023						SeqNo: 1743690			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	1.54	0.0160	1.065	0	144	8.18	151				
Chloromethane	1.56	0.0533	1.065	0	146	28	150				
Vinyl chloride	1.72	0.0266	1.065	0	162	41.2	155				S
Bromomethane	2.88	0.0266	1.065	0	270	34.5	166				S
Trichlorofluoromethane (CFC-11)	1.99	0.0213	1.065	0	186	46.8	159				S
Chloroethane	1.93	0.0799	1.065	0	181	41.5	157				S
1,1-Dichloroethene	1.66	0.107	1.065	0	156	67.8	143				S
Acetone	3.51	0.266	2.663	0	132	58.6	150				
Methylene chloride	1.67	0.0373	1.065	0	156	65.8	132				S
trans-1,2-Dichloroethene	1.60	0.0107	1.065	0	150	72.5	138				S
Methyl tert-butyl ether (MTBE)	1.25	0.0213	1.065	0	118	64.8	138				
1,1-Dichloroethane	1.63	0.0266	1.065	0	153	68.8	138				S
cis-1,2-Dichloroethene	1.56	0.0160	1.065	0	147	74.7	131				S
(MEK) 2-Butanone	3.68	0.320	2.663	0	138	52.8	152				
Chloroform	1.58	0.0186	1.065	0	148	72.7	133				S
1,1,1-Trichloroethane (TCA)	1.54	0.0213	1.065	0	145	72.5	139				S
1,1-Dichloropropene	1.46	0.0213	1.065	0	138	72.5	141				
Carbon tetrachloride	1.51	0.0266	1.065	0	142	72.8	142				S
1,2-Dichloroethane (EDC)	1.49	0.0213	1.065	0	140	70.4	134				S
Benzene	1.42	0.0186	1.065	0	133	72.5	137				
Trichloroethene (TCE)	1.63	0.0160	1.065	0.01347	152	73.7	141				S
1,2-Dichloropropane	1.43	0.0266	1.065	0	135	69.7	139				
Bromodichloromethane	1.49	0.0266	1.065	0	140	72.1	136				S
Dibromomethane	1.55	0.0133	1.065	0	146	76.5	135				S
cis-1,3-Dichloropropene	1.25	0.0160	1.065	0	118	67.6	138				
Toluene	1.40	0.0320	1.065	0	132	76.2	133				
Trans-1,3-Dichloropropylene	1.18	0.0213	1.065	0	111	65.2	137				
Methyl Isobutyl Ketone (MIBK)	3.19	0.0639	2.663	0	120	57.2	154				
1,1,2-Trichloroethane	1.16	0.0133	1.065	0	109	74.6	137				
1,3-Dichloropropane	1.36	0.0107	1.065	0	128	67.9	142				
Tetrachloroethene (PCE)	1.29	0.0160	1.065	0	121	71.8	142				
Dibromochloromethane	1.16	0.0160	1.065	0	109	69.2	140				

Work Order: 2304638
 CLIENT: TRC
 Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: 2304638-001BMS	SampType: MS	Units: mg/Kg-dry				Prep Date: 5/1/2023			RunNo: 83659		
Client ID: MW-29R:43	Batch ID: 40190	Analysis Date: 5/2/2023						SeqNo: 1743690			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dibromoethane (EDB)	1.21	0.0107	1.065	0	114	69.4	140				
2-Hexanone (MBK)	3.72	0.0666	2.663	0	140	48.8	156				
Chlorobenzene	1.11	0.0160	1.065	0	104	80.3	126				
1,1,1,2-Tetrachloroethane	0.871	0.0266	1.065	0	81.7	77.3	128				
Ethylbenzene	1.18	0.0266	1.065	0	110	74.4	135				
m,p-Xylene	2.31	0.0533	2.130	0	109	76.2	131				
o-Xylene	1.17	0.0266	1.065	0	110	75.7	134				
Styrene	1.26	0.0107	1.065	0	118	75.6	131				
Isopropylbenzene	1.20	0.0160	1.065	0	112	76.5	138				
Bromoform	0.823	0.0160	1.065	0	77.3	61	134				
1,1,2,2-Tetrachloroethane	0.725	0.213	1.065	0	68.0	64	137				
n-Propylbenzene	1.29	0.0160	1.065	0	121	73.3	142				
Bromobenzene	1.13	0.0133	1.065	0	106	76.3	129				
1,3,5-Trimethylbenzene	1.24	0.0160	1.065	0	117	74	137				
2-Chlorotoluene	1.23	0.0176	1.065	0	115	74.2	135				
4-Chlorotoluene	1.22	0.0176	1.065	0	114	76.3	133				
tert-Butylbenzene	1.21	0.0160	1.065	0	114	73.7	137				
1,2,3-Trichloropropane	0.998	0.0320	1.065	0	93.7	64.3	137				
1,2,4-Trichlorobenzene	0.933	0.0639	1.065	0	87.6	64.8	135				
sec-Butylbenzene	1.24	0.160	1.065	0	116	69.8	144				
4-Isopropyltoluene	1.26	0.213	1.065	0	119	69.7	139				
1,3-Dichlorobenzene	1.04	0.0213	1.065	0	97.8	77.4	130				
1,4-Dichlorobenzene	1.03	0.0160	1.065	0	96.8	74.4	129				
n-Butylbenzene	1.15	0.0213	1.065	0	108	73	136				
1,2-Dichlorobenzene	1.01	0.0213	1.065	0	94.9	78	128				
1,2-Dibromo-3-chloropropane	0.849	0.0320	1.065	0	79.7	54.6	145				
1,2,4-Trimethylbenzene	1.21	0.0160	1.065	0	114	73.7	137				
Hexachloro-1,3-butadiene	0.977	0.0426	1.065	0	91.8	62.1	143				
Naphthalene	0.899	0.107	1.065	0	84.4	55.3	151				
1,2,3-Trichlorobenzene	0.905	0.0639	1.065	0	85.0	54.6	144				
Surr: Dibromofluoromethane	1.69		1.331		127	80	120				S
Surr: Toluene-d8	1.61		1.331		121	80	120				S

Work Order: 2304638
 CLIENT: TRC
 Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: 2304638-001BMS		SampType: MS			Units: mg/Kg-dry		Prep Date: 5/1/2023		RunNo: 83659		
Client ID: MW-29R:43		Batch ID: 40190			Analysis Date: 5/2/2023				SeqNo: 1743690		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Surr: 1-Bromo-4-fluorobenzene 1.40 1.331 105 80 120

NOTES:

S - Outlying surrogate recovery(ies) observed (high bias). Sample is non-detect; result meets QC requirements.

S - Outlying spike recoveries were associated with this sample.

Sample ID: LCS-40235		SampType: LCS			Units: µg/L		Prep Date: 5/4/2023			RunNo: 83732		
Client ID: LCSS		Batch ID: 40235			Analysis Date: 5/3/2023					SeqNo: 1745420		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	

Methylene chloride 1.15 0.0350 1.000 0 115 80 120

Surr: Dibromofluoromethane 1.37 1.250 110 80 120

Surr: Toluene-d8 1.26 1.250 101 80 120

Surr: 1-Bromo-4-fluorobenzene 1.25 1.250 100 80 120

Sample ID: MB-40235		SampType: MBLK			Units: mg/Kg		Prep Date: 5/4/2023			RunNo: 83732		
Client ID: MBLKS		Batch ID: 40235			Analysis Date: 5/3/2023					SeqNo: 1745417		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	

Methylene chloride ND 0.0350

Surr: Dibromofluoromethane 1.34 1.250 107 80 120

Surr: Toluene-d8 1.28 1.250 102 80 120

Surr: 1-Bromo-4-fluorobenzene 1.25 1.250 100 80 120

Sample ID: 2304622-024BDUP		SampType: DUP			Units: mg/Kg-dry		Prep Date: 5/4/2023		RunNo: 83732		
Client ID: BATCH		Batch ID: 40235			Analysis Date: 5/4/2023				SeqNo: 1745414		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Methylene chloride ND 0.0282 0 30

Surr: Dibromofluoromethane 1.12 1.009 111 80 120 0

Surr: Toluene-d8 1.00 1.009 99.2 80 120 0

Surr: 1-Bromo-4-fluorobenzene 0.964 1.009 95.6 80 120 0

Work Order: 2304638
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: 2304622-024BDUP		SampType: DUP		Units: mg/Kg-dry		Prep Date: 5/4/2023			RunNo: 83732		
Client ID: BATCH		Batch ID: 40235					Analysis Date: 5/4/2023			SeqNo: 1745414	
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Sample ID: 2304638-002BMS	SampType: MS	Units: mg/Kg-dry			Prep Date: 5/4/2023			RunNo: 83732			
Client ID: MW-29R:33	Batch ID: 40235				Analysis Date: 5/4/2023			SeqNo: 1745416			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Methylene chloride	1.37	0.0374	1.068	0.1098	118	65.8	132				
Surr: Dibromofluoromethane	1.49		1.335		111	80	120				
Surr: Toluene-d8	1.39		1.335		104	80	120				
Surr: 1-Bromo-4-fluorobenzene	1.37		1.335		102	80	120				

Client Name: TRCI

Work Order Number: 2304638

Logged by: Morgan Wilson

Date Received: 4/27/2023 3:54:00 PM

Chain of Custody

1. Is Chain of Custody complete? Yes ☒ No ☐ Not Present ☐
2. How was the sample delivered? Client

Log In

3. Coolers are present? Yes ☒ No ☐ NA ☐
4. Shipping container/cooler in good condition? Yes ☒ No ☐
5. Custody Seals present on shipping container/cooler?
(Refer to comments for Custody Seals not intact) Yes ☐ No ☐ Not Present ☒
6. Was an attempt made to cool the samples? Yes ☒ No ☐ NA ☐
7. Were all items received at a temperature of >2°C to 6°C * Yes ☒ No ☐ NA ☐
8. Sample(s) in proper container(s)? Yes ☒ No ☐
9. Sufficient sample volume for indicated test(s)? Yes ☒ No ☐
10. Are samples properly preserved? Yes ☒ No ☐
11. Was preservative added to bottles? Yes ☐ No ☒ NA ☐
12. Is there headspace in the VOA vials? Yes ☐ No ☐ NA ☒
13. Did all samples containers arrive in good condition(unbroken)? Yes ☒ No ☐
14. Does paperwork match bottle labels? Yes ☒ No ☐
15. Are matrices correctly identified on Chain of Custody? Yes ☒ No ☐
16. Is it clear what analyses were requested? Yes ☒ No ☐
17. Were all holding times able to be met? Yes ☒ No ☐

Special Handling (if applicable)

18. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☒

Person Notified:

Date:

By Whom:

Via:

☐ eMail

☐ Phone

☐ Fax

☐ In Person

Regarding:

Client Instructions:

19. Additional remarks:

Item Information

Item #	Temp °C
Sample	3.4

* Note: DoD/ELAP and TNI require items to be received at 4°C +/- 2°C



Fremont
Analytical

3600 Fremont Ave N.
Seattle, WA 98103
Tel: 206-352-3790
Fax: 206-352-7178

Chain of Custody Record & Laboratory Services Agreement

Date: 4/27/23 Page: 1 of: 1

Laboratory Project No (internal): 2304637

Project Name: anni Seattle Times

Special Remarks:

Project No: 483101

PO# 192237

Collected by: E. Miller

Location: Seattle, WA

Report To (PM): Joe Skelton, Jeff Boyd

Sample Disposal: ☐ Return to client ☐ Disposal by lab (after 30 days)

PM Email: JSkelton@TRCCompanies.com, JBoyd@ " ", CC Cmoon@ " "

Sample Name	Sample Date	Sample Time	Sample Type (Matrix)*	# of Cont.	VOCs (EPA 8260 / 624)	BTEX	Gasoline Range Organics (GX)	Hydrocarbon Identification (HCID)	SVOCS (EPA 8270 / 625)	PAHs (EPA 8270 - SIM)	PCBs (EPA 8082 / 608)	Metals** (EPA 6030 / 200.8)	Total (T) / Dissolved (D)	Anions (IC)***	EDB (8011)	HLCS	Comments
1 MW-29R:43	4/27/23	1106	soil	3											X		
2 MW-29R:33		1130													X		
3 MW-29R:23		1155													X		
4 MW-29R:13		1225													X		
5 MW-29R:10		1325													X		
6 MW-29R:1		1320													X		
7 617-213:47	✓	1505	✓	✓	X		X										
8																	
9																	
10																	

*Matrix: A = Air, AQ = Aqueous, B = Bulk, O = Other, P = Product, S = Soil, SD = Sediment, SL = Solid, W = Water, DW = Drinking Water, GW = Ground Water, SW = Storm Water, WW = Waste Water

**Metals (Circle): MTCA-5 RCRA-8 Priority Pollutants TAL Individual: Ag Al As B Ba Be Ca Cd Co Cr Cu Fe Hg K Mg Mn Mo Na Ni Pb Sb Se Sr Sn Ti V Zn

***Anions (Circle): Nitrate Nitrite Chloride Sulfate Bromide O-Phosphate Fluoride Nitrate+Nitrite

I represent that I am authorized to enter into this Agreement with Fremont Analytical on behalf of the Client named above, that I have verified Client's agreement to each of the terms on the front and backside of this Agreement.

Turn-around Time:

☒ Standard ☐ Next Day
☐ 3 Day ☐ Same Day
☐ 2 Day (specify)

Relinquished (Signature)

Print Name

Date/Time

x

Evan Miller

4/27/23 1554

Received (Signature)

Print Name

Date/Time

x

4/27/23

1554

Relinquished (Signature)

Print Name

Date/Time

x

Received (Signature)

Print Name

Date/Time

x



Fremont
Analytical

3600 Fremont Ave. N.
Seattle, WA 98103
T: (206) 352-3790
F: (206) 352-7178
info@fremontanalytical.com

TRC

Joe Sherrod
1180 NW Maple St. Ste 310
Issaquah, WA 98027

RE: Onni Seattle Times
Work Order Number: 2304669

May 05, 2023

Attention Joe Sherrod:

Fremont Analytical, Inc. received 5 sample(s) on 4/28/2023 for the analyses presented in the following report.

Sample Moisture (Percent Moisture)
Volatile Organic Compounds by EPA Method 8260D

This report consists of the following:

- Case Narrative
- Analytical Results
- Applicable Quality Control Summary Reports
- Chain of Custody

All analyses were performed consistent with the Quality Assurance program of Fremont Analytical, Inc. Please contact the laboratory if you should have any questions about the results.

Thank you for using Fremont Analytical.

Sincerely,

Brianna Barnes
Project Manager

CC:
Cynthia Moon
Jerry Boyd

DoD-ELAP Accreditation #79636 by PJLA, ISO/IEC 17025:2017 and QSM 5.3 for Environmental Testing
ORELAP Certification: WA 100009 (NELAP Recognized) for Environmental Testing
Washington State Department of Ecology Accredited for Environmental Testing, Lab ID C910

Original

www.fremontanalytical.com



Date: 05/05/2023

CLIENT: TRC
Project: Onni Seattle Times
Work Order: 2304669

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Date/Time Collected	Date/Time Received
2304669-001	MW-35:43	04/28/2023 9:25 AM	04/28/2023 2:20 PM
2304669-002	MW-35:33	04/28/2023 9:55 AM	04/28/2023 2:20 PM
2304669-003	MW-35:23	04/28/2023 10:15 AM	04/28/2023 2:20 PM
2304669-004	MW-35:13	04/28/2023 10:30 AM	04/28/2023 2:20 PM
2304669-005	MW-35:3	04/28/2023 11:45 AM	04/28/2023 2:20 PM

Note: If no "Time Collected" is supplied, a default of 12:00AM is assigned

Original

CLIENT: TRC
Project: Onni Seattle Times

I. SAMPLE RECEIPT:

Samples receipt information is recorded on the attached Sample Receipt Checklist.

II. GENERAL REPORTING COMMENTS:

Results are reported on a wet weight basis unless dry-weight correction is denoted in the units field on the analytical report ("mg/kg-dry" or "ug/kg-dry").

Matrix Spike (MS) and MS Duplicate (MSD) samples are tested from an analytical batch of "like" matrix to check for possible matrix effect. The MS and MSD will provide site specific matrix data only for those samples which are spiked by the laboratory. The sample chosen for spike purposes may or may not have been a sample submitted in this sample delivery group. The validity of the analytical procedures for which data is reported in this analytical report is determined by the Laboratory Control Sample (LCS) and the Method Blank (MB). The LCS and the MB are processed with the samples and the MS/MSD to ensure method criteria are achieved throughout the entire analytical process.

III. ANALYSES AND EXCEPTIONS:

Exceptions associated with this report will be footnoted in the analytical results page(s) or the quality control summary page(s) and/or noted below.

Note: Samples were submitted without 4oz jars for percent moisture analysis. Percent moisture was taken from the MW29R samples at corresponding depths, submitted 4/27.

Qualifiers:

- * - Flagged value is not within established control limits
- B - Analyte detected in the associated Method Blank
- D - Dilution was required
- E - Value above quantitation range
- H - Holding times for preparation or analysis exceeded
- I - Analyte with an internal standard that does not meet established acceptance criteria
- J - Analyte detected below Reporting Limit
- N - Tentatively Identified Compound (TIC)
- Q - Analyte with an initial or continuing calibration that does not meet established acceptance criteria
- S - Spike recovery outside accepted recovery limits
- ND - Not detected at the Reporting Limit
- R - High relative percent difference observed

Acronyms:

- %Rec - Percent Recovery
- CCB - Continued Calibration Blank
- CCV - Continued Calibration Verification
- DF - Dilution Factor
- DUP - Sample Duplicate
- HEM - Hexane Extractable Material
- ICV - Initial Calibration Verification
- LCS/LCSD - Laboratory Control Sample / Laboratory Control Sample Duplicate
- MCL - Maximum Contaminant Level
- MB or MBLANK - Method Blank
- MDL - Method Detection Limit
- MS/MSD - Matrix Spike / Matrix Spike Duplicate
- PDS - Post Digestion Spike
- Ref Val - Reference Value
- REP - Sample Replicate
- RL - Reporting Limit
- RPD - Relative Percent Difference
- SD - Serial Dilution
- SGT - Silica Gel Treatment
- SPK - Spike
- Surr - Surrogate



Analytical Report

Work Order: 2304669
Date Reported: 5/5/2023

Client: TRC
Project: Onni Seattle Times
Lab ID: 2304669-001
Client Sample ID: MW-35:43

Collection Date: 4/28/2023 9:25:00 AM

Matrix: Soil

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Volatile Organic Compounds by EPA Method 8260D

Batch ID: 40190

Analyst: KJ

Dichlorodifluoromethane (CFC-12)	ND	0.0147		mg/Kg-dry	1	5/2/2023 1:45:56 AM
Chloromethane	ND	0.0490		mg/Kg-dry	1	5/2/2023 1:45:56 AM
Vinyl chloride	ND	0.0245		mg/Kg-dry	1	5/2/2023 1:45:56 AM
Bromomethane	ND	0.0245		mg/Kg-dry	1	5/2/2023 1:45:56 AM
Trichlorofluoromethane (CFC-11)	ND	0.0196		mg/Kg-dry	1	5/2/2023 1:45:56 AM
Chloroethane	ND	0.0735		mg/Kg-dry	1	5/2/2023 1:45:56 AM
1,1-Dichloroethene	ND	0.0981		mg/Kg-dry	1	5/2/2023 1:45:56 AM
Methylene chloride	ND	0.0343		mg/Kg-dry	1	5/2/2023 1:45:56 AM
trans-1,2-Dichloroethene	ND	0.00981		mg/Kg-dry	1	5/2/2023 1:45:56 AM
1,1-Dichloroethane	ND	0.0245		mg/Kg-dry	1	5/2/2023 1:45:56 AM
cis-1,2-Dichloroethene	ND	0.0147		mg/Kg-dry	1	5/2/2023 1:45:56 AM
Chloroform	ND	0.0172		mg/Kg-dry	1	5/2/2023 1:45:56 AM
1,1,1-Trichloroethane (TCA)	ND	0.0196		mg/Kg-dry	1	5/2/2023 1:45:56 AM
1,1-Dichloropropene	ND	0.0196		mg/Kg-dry	1	5/2/2023 1:45:56 AM
Carbon tetrachloride	ND	0.0245		mg/Kg-dry	1	5/2/2023 1:45:56 AM
1,2-Dichloroethane (EDC)	ND	0.0196		mg/Kg-dry	1	5/2/2023 1:45:56 AM
Trichloroethene (TCE)	ND	0.0147		mg/Kg-dry	1	5/2/2023 1:45:56 AM
1,2-Dichloropropane	ND	0.0245		mg/Kg-dry	1	5/2/2023 1:45:56 AM
Bromodichloromethane	ND	0.0245		mg/Kg-dry	1	5/2/2023 1:45:56 AM
Dibromomethane	ND	0.0123		mg/Kg-dry	1	5/2/2023 1:45:56 AM
cis-1,3-Dichloropropene	ND	0.0147		mg/Kg-dry	1	5/2/2023 1:45:56 AM
Trans-1,3-Dichloropropylene	ND	0.0196		mg/Kg-dry	1	5/2/2023 1:45:56 AM
1,1,2-Trichloroethane	ND	0.0123		mg/Kg-dry	1	5/2/2023 1:45:56 AM
1,3-Dichloropropane	ND	0.00981		mg/Kg-dry	1	5/2/2023 1:45:56 AM
Tetrachloroethene (PCE)	ND	0.0147		mg/Kg-dry	1	5/2/2023 1:45:56 AM
Dibromochloromethane	ND	0.0147		mg/Kg-dry	1	5/2/2023 1:45:56 AM
1,2-Dibromoethane (EDB)	ND	0.00981		mg/Kg-dry	1	5/2/2023 1:45:56 AM
Chlorobenzene	ND	0.0147		mg/Kg-dry	1	5/2/2023 1:45:56 AM
1,1,1,2-Tetrachloroethane	ND	0.0245		mg/Kg-dry	1	5/2/2023 1:45:56 AM
Bromoform	ND	0.0147		mg/Kg-dry	1	5/2/2023 1:45:56 AM
1,1,2,2-Tetrachloroethane	ND	0.196		mg/Kg-dry	1	5/2/2023 1:45:56 AM
Bromobenzene	ND	0.0123		mg/Kg-dry	1	5/2/2023 1:45:56 AM
2-Chlorotoluene	ND	0.0162		mg/Kg-dry	1	5/2/2023 1:45:56 AM
4-Chlorotoluene	ND	0.0162		mg/Kg-dry	1	5/2/2023 1:45:56 AM
1,2,3-Trichloropropane	ND	0.0294		mg/Kg-dry	1	5/2/2023 1:45:56 AM
1,2,4-Trichlorobenzene	ND	0.0588		mg/Kg-dry	1	5/2/2023 1:45:56 AM
1,3-Dichlorobenzene	ND	0.0196		mg/Kg-dry	1	5/2/2023 1:45:56 AM
1,4-Dichlorobenzene	ND	0.0147		mg/Kg-dry	1	5/2/2023 1:45:56 AM
1,2-Dichlorobenzene	ND	0.0196		mg/Kg-dry	1	5/2/2023 1:45:56 AM

Original



Analytical Report

Work Order: 2304669

Date Reported: 5/5/2023

Client: TRC

Collection Date: 4/28/2023 9:25:00 AM

Project: Onni Seattle Times

Lab ID: 2304669-001

Matrix: Soil

Client Sample ID: MW-35:43

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Volatile Organic Compounds by EPA Method 8260D

Batch ID: 40190

Analyst: KJ

1,2-Dibromo-3-chloropropane	ND	0.0294	Q	mg/Kg-dry	1	5/2/2023 1:45:56 AM
Hexachloro-1,3-butadiene	ND	0.0392		mg/Kg-dry	1	5/2/2023 1:45:56 AM
1,2,3-Trichlorobenzene	ND	0.0588		mg/Kg-dry	1	5/2/2023 1:45:56 AM
Surr: Dibromofluoromethane	114	80 - 120		%Rec	1	5/2/2023 1:45:56 AM
Surr: Toluene-d8	121	80 - 120	S	%Rec	1	5/2/2023 1:45:56 AM
Surr: 1-Bromo-4-fluorobenzene	112	80 - 120		%Rec	1	5/2/2023 1:45:56 AM

NOTES:

S - Outlying surrogate recovery(ies) observed (high bias). Sample is non-detect; result meets QC requirements.

Q - Associated calibration verification is below acceptance criteria. Result may be low-biased.

Sample Moisture (Percent Moisture)

Batch ID: R83719

Analyst: ML

Percent Moisture	10.8	0.500		wt%	1	5/4/2023 11:48:51 AM
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Analytical Report

Work Order: 2304669

Date Reported: 5/5/2023

Client: TRC

Collection Date: 4/28/2023 9:55:00 AM

Project: Onni Seattle Times

Lab ID: 2304669-002

Matrix: Soil

Client Sample ID: MW-35:33

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Volatile Organic Compounds by EPA Method 8260D

Batch ID: 40190

Analyst: KJ

Dichlorodifluoromethane (CFC-12)	ND	0.0186		mg/Kg-dry	1	5/2/2023 2:16:11 AM
Chloromethane	ND	0.0621		mg/Kg-dry	1	5/2/2023 2:16:11 AM
Vinyl chloride	ND	0.0310		mg/Kg-dry	1	5/2/2023 2:16:11 AM
Bromomethane	ND	0.0310		mg/Kg-dry	1	5/2/2023 2:16:11 AM
Trichlorofluoromethane (CFC-11)	ND	0.0248		mg/Kg-dry	1	5/2/2023 2:16:11 AM
Chloroethane	ND	0.0931		mg/Kg-dry	1	5/2/2023 2:16:11 AM
1,1-Dichloroethene	ND	0.124		mg/Kg-dry	1	5/2/2023 2:16:11 AM
Methylene chloride	ND	0.0435		mg/Kg-dry	1	5/2/2023 2:16:11 AM
trans-1,2-Dichloroethene	ND	0.0124		mg/Kg-dry	1	5/2/2023 2:16:11 AM
1,1-Dichloroethane	ND	0.0310		mg/Kg-dry	1	5/2/2023 2:16:11 AM
cis-1,2-Dichloroethene	ND	0.0186		mg/Kg-dry	1	5/2/2023 2:16:11 AM
Chloroform	ND	0.0217		mg/Kg-dry	1	5/2/2023 2:16:11 AM
1,1,1-Trichloroethane (TCA)	ND	0.0248		mg/Kg-dry	1	5/2/2023 2:16:11 AM
1,1-Dichloropropene	ND	0.0248		mg/Kg-dry	1	5/2/2023 2:16:11 AM
Carbon tetrachloride	ND	0.0310		mg/Kg-dry	1	5/2/2023 2:16:11 AM
1,2-Dichloroethane (EDC)	ND	0.0248		mg/Kg-dry	1	5/2/2023 2:16:11 AM
Trichloroethene (TCE)	ND	0.0186		mg/Kg-dry	1	5/2/2023 2:16:11 AM
1,2-Dichloropropane	ND	0.0310		mg/Kg-dry	1	5/2/2023 2:16:11 AM
Bromodichloromethane	ND	0.0310		mg/Kg-dry	1	5/2/2023 2:16:11 AM
Dibromomethane	ND	0.0155		mg/Kg-dry	1	5/2/2023 2:16:11 AM
cis-1,3-Dichloropropene	ND	0.0186		mg/Kg-dry	1	5/2/2023 2:16:11 AM
Trans-1,3-Dichloropropylene	ND	0.0248		mg/Kg-dry	1	5/2/2023 2:16:11 AM
1,1,2-Trichloroethane	ND	0.0155		mg/Kg-dry	1	5/2/2023 2:16:11 AM
1,3-Dichloropropane	ND	0.0124		mg/Kg-dry	1	5/2/2023 2:16:11 AM
Tetrachloroethene (PCE)	ND	0.0186		mg/Kg-dry	1	5/2/2023 2:16:11 AM
Dibromochloromethane	ND	0.0186		mg/Kg-dry	1	5/2/2023 2:16:11 AM
1,2-Dibromoethane (EDB)	ND	0.0124		mg/Kg-dry	1	5/2/2023 2:16:11 AM
Chlorobenzene	ND	0.0186		mg/Kg-dry	1	5/2/2023 2:16:11 AM
1,1,1,2-Tetrachloroethane	ND	0.0310		mg/Kg-dry	1	5/2/2023 2:16:11 AM
Bromoform	ND	0.0186		mg/Kg-dry	1	5/2/2023 2:16:11 AM
1,1,1,2,2-Tetrachloroethane	ND	0.248		mg/Kg-dry	1	5/2/2023 2:16:11 AM
Bromobenzene	ND	0.0155		mg/Kg-dry	1	5/2/2023 2:16:11 AM
2-Chlorotoluene	ND	0.0205		mg/Kg-dry	1	5/2/2023 2:16:11 AM
4-Chlorotoluene	ND	0.0205		mg/Kg-dry	1	5/2/2023 2:16:11 AM
1,2,3-Trichloropropane	ND	0.0373		mg/Kg-dry	1	5/2/2023 2:16:11 AM
1,2,4-Trichlorobenzene	ND	0.0745		mg/Kg-dry	1	5/2/2023 2:16:11 AM
1,3-Dichlorobenzene	ND	0.0248		mg/Kg-dry	1	5/2/2023 2:16:11 AM
1,4-Dichlorobenzene	ND	0.0186		mg/Kg-dry	1	5/2/2023 2:16:11 AM
1,2-Dichlorobenzene	ND	0.0248		mg/Kg-dry	1	5/2/2023 2:16:11 AM

Original



Analytical Report

Work Order: 2304669

Date Reported: 5/5/2023

Client: TRC

Collection Date: 4/28/2023 9:55:00 AM

Project: Onni Seattle Times

Lab ID: 2304669-002

Matrix: Soil

Client Sample ID: MW-35:33

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Volatile Organic Compounds by EPA Method 8260D

Batch ID: 40190

Analyst: KJ

1,2-Dibromo-3-chloropropane	ND	0.0373	Q	mg/Kg-dry	1	5/2/2023 2:16:11 AM
Hexachloro-1,3-butadiene	ND	0.0497		mg/Kg-dry	1	5/2/2023 2:16:11 AM
1,2,3-Trichlorobenzene	ND	0.0745		mg/Kg-dry	1	5/2/2023 2:16:11 AM
Surr: Dibromofluoromethane	115	80 - 120		%Rec	1	5/2/2023 2:16:11 AM
Surr: Toluene-d8	123	80 - 120	S	%Rec	1	5/2/2023 2:16:11 AM
Surr: 1-Bromo-4-fluorobenzene	110	80 - 120		%Rec	1	5/2/2023 2:16:11 AM

NOTES:

S - Outlying surrogate recovery(ies) observed (high bias). Sample is non-detect; result meets QC requirements.

Q - Associated calibration verification is below acceptance criteria. Result may be low-biased.

Sample Moisture (Percent Moisture)

Batch ID: R83719

Analyst: ML

Percent Moisture	13.6	0.500		wt%	1	5/4/2023 11:48:51 AM
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Analytical Report

Work Order: 2304669

Date Reported: 5/5/2023

Client: TRC

Collection Date: 4/28/2023 10:15:00 AM

Project: Onni Seattle Times

Lab ID: 2304669-003

Matrix: Soil

Client Sample ID: MW-35:23

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Volatile Organic Compounds by EPA Method 8260D

Batch ID: 40190

Analyst: KJ

Dichlorodifluoromethane (CFC-12)	ND	0.0150		mg/Kg-dry	1	5/2/2023 2:46:22 AM
Chloromethane	ND	0.0500		mg/Kg-dry	1	5/2/2023 2:46:22 AM
Vinyl chloride	ND	0.0250		mg/Kg-dry	1	5/2/2023 2:46:22 AM
Bromomethane	ND	0.0250		mg/Kg-dry	1	5/2/2023 2:46:22 AM
Trichlorofluoromethane (CFC-11)	ND	0.0200		mg/Kg-dry	1	5/2/2023 2:46:22 AM
Chloroethane	ND	0.0750		mg/Kg-dry	1	5/2/2023 2:46:22 AM
1,1-Dichloroethene	ND	0.100		mg/Kg-dry	1	5/2/2023 2:46:22 AM
Methylene chloride	ND	0.0350		mg/Kg-dry	1	5/2/2023 2:46:22 AM
trans-1,2-Dichloroethene	ND	0.0100		mg/Kg-dry	1	5/2/2023 2:46:22 AM
1,1-Dichloroethane	ND	0.0250		mg/Kg-dry	1	5/2/2023 2:46:22 AM
cis-1,2-Dichloroethene	ND	0.0150		mg/Kg-dry	1	5/2/2023 2:46:22 AM
Chloroform	ND	0.0175		mg/Kg-dry	1	5/2/2023 2:46:22 AM
1,1,1-Trichloroethane (TCA)	ND	0.0200		mg/Kg-dry	1	5/2/2023 2:46:22 AM
1,1-Dichloropropene	ND	0.0200		mg/Kg-dry	1	5/2/2023 2:46:22 AM
Carbon tetrachloride	ND	0.0250		mg/Kg-dry	1	5/2/2023 2:46:22 AM
1,2-Dichloroethane (EDC)	ND	0.0200		mg/Kg-dry	1	5/2/2023 2:46:22 AM
Trichloroethene (TCE)	ND	0.0150		mg/Kg-dry	1	5/2/2023 2:46:22 AM
1,2-Dichloropropane	ND	0.0250		mg/Kg-dry	1	5/2/2023 2:46:22 AM
Bromodichloromethane	ND	0.0250		mg/Kg-dry	1	5/2/2023 2:46:22 AM
Dibromomethane	ND	0.0125		mg/Kg-dry	1	5/2/2023 2:46:22 AM
cis-1,3-Dichloropropene	ND	0.0150		mg/Kg-dry	1	5/2/2023 2:46:22 AM
Trans-1,3-Dichloropropylene	ND	0.0200		mg/Kg-dry	1	5/2/2023 2:46:22 AM
1,1,2-Trichloroethane	ND	0.0125		mg/Kg-dry	1	5/2/2023 2:46:22 AM
1,3-Dichloropropane	ND	0.0100		mg/Kg-dry	1	5/2/2023 2:46:22 AM
Tetrachloroethene (PCE)	ND	0.0150		mg/Kg-dry	1	5/2/2023 2:46:22 AM
Dibromochloromethane	ND	0.0150		mg/Kg-dry	1	5/2/2023 2:46:22 AM
1,2-Dibromoethane (EDB)	ND	0.0100		mg/Kg-dry	1	5/2/2023 2:46:22 AM
Chlorobenzene	ND	0.0150		mg/Kg-dry	1	5/2/2023 2:46:22 AM
1,1,1,2-Tetrachloroethane	ND	0.0250		mg/Kg-dry	1	5/2/2023 2:46:22 AM
Bromoform	ND	0.0150		mg/Kg-dry	1	5/2/2023 2:46:22 AM
1,1,1,2,2-Tetrachloroethane	ND	0.200		mg/Kg-dry	1	5/2/2023 2:46:22 AM
Bromobenzene	ND	0.0125		mg/Kg-dry	1	5/2/2023 2:46:22 AM
2-Chlorotoluene	ND	0.0165		mg/Kg-dry	1	5/2/2023 2:46:22 AM
4-Chlorotoluene	ND	0.0165		mg/Kg-dry	1	5/2/2023 2:46:22 AM
1,2,3-Trichloropropane	ND	0.0300		mg/Kg-dry	1	5/2/2023 2:46:22 AM
1,2,4-Trichlorobenzene	ND	0.0600		mg/Kg-dry	1	5/2/2023 2:46:22 AM
1,3-Dichlorobenzene	ND	0.0200		mg/Kg-dry	1	5/2/2023 2:46:22 AM
1,4-Dichlorobenzene	ND	0.0150		mg/Kg-dry	1	5/2/2023 2:46:22 AM
1,2-Dichlorobenzene	ND	0.0200		mg/Kg-dry	1	5/2/2023 2:46:22 AM

Original



Analytical Report

Work Order: 2304669

Date Reported: 5/5/2023

Client: TRC

Collection Date: 4/28/2023 10:15:00 AM

Project: Onni Seattle Times

Lab ID: 2304669-003

Matrix: Soil

Client Sample ID: MW-35:23

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Volatile Organic Compounds by EPA Method 8260D

Batch ID: 40190

Analyst: KJ

1,2-Dibromo-3-chloropropane	ND	0.0300	Q	mg/Kg-dry	1	5/2/2023 2:46:22 AM
Hexachloro-1,3-butadiene	ND	0.0400		mg/Kg-dry	1	5/2/2023 2:46:22 AM
1,2,3-Trichlorobenzene	ND	0.0600		mg/Kg-dry	1	5/2/2023 2:46:22 AM
Surr: Dibromofluoromethane	114	80 - 120		%Rec	1	5/2/2023 2:46:22 AM
Surr: Toluene-d8	122	80 - 120	S	%Rec	1	5/2/2023 2:46:22 AM
Surr: 1-Bromo-4-fluorobenzene	112	80 - 120		%Rec	1	5/2/2023 2:46:22 AM

NOTES:

S - Outlying surrogate recovery(ies) observed (high bias). Sample is non-detect; result meets QC requirements.

Q - Associated calibration verification is below acceptance criteria. Result may be low-biased.

Sample Moisture (Percent Moisture)

Batch ID: R83719

Analyst: ML

Percent Moisture	7.12	0.500		wt%	1	5/4/2023 11:48:51 AM
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Analytical Report

Work Order: 2304669

Date Reported: 5/5/2023

Client: TRC

Collection Date: 4/28/2023 10:30:00 AM

Project: Onni Seattle Times

Lab ID: 2304669-004

Matrix: Soil

Client Sample ID: MW-35:13

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Volatile Organic Compounds by EPA Method 8260D

Batch ID: 40190

Analyst: KJ

Dichlorodifluoromethane (CFC-12)	ND	0.0156		mg/Kg-dry	1	5/2/2023 3:16:30 AM
Chloromethane	ND	0.0520		mg/Kg-dry	1	5/2/2023 3:16:30 AM
Vinyl chloride	ND	0.0260		mg/Kg-dry	1	5/2/2023 3:16:30 AM
Bromomethane	ND	0.0260		mg/Kg-dry	1	5/2/2023 3:16:30 AM
Trichlorofluoromethane (CFC-11)	ND	0.0208		mg/Kg-dry	1	5/2/2023 3:16:30 AM
Chloroethane	ND	0.0781		mg/Kg-dry	1	5/2/2023 3:16:30 AM
1,1-Dichloroethene	ND	0.104		mg/Kg-dry	1	5/2/2023 3:16:30 AM
Methylene chloride	ND	0.0364		mg/Kg-dry	1	5/2/2023 3:16:30 AM
trans-1,2-Dichloroethene	ND	0.0104		mg/Kg-dry	1	5/2/2023 3:16:30 AM
1,1-Dichloroethane	ND	0.0260		mg/Kg-dry	1	5/2/2023 3:16:30 AM
cis-1,2-Dichloroethene	ND	0.0156		mg/Kg-dry	1	5/2/2023 3:16:30 AM
Chloroform	ND	0.0182		mg/Kg-dry	1	5/2/2023 3:16:30 AM
1,1,1-Trichloroethane (TCA)	ND	0.0208		mg/Kg-dry	1	5/2/2023 3:16:30 AM
1,1-Dichloropropene	ND	0.0208		mg/Kg-dry	1	5/2/2023 3:16:30 AM
Carbon tetrachloride	ND	0.0260		mg/Kg-dry	1	5/2/2023 3:16:30 AM
1,2-Dichloroethane (EDC)	ND	0.0208		mg/Kg-dry	1	5/2/2023 3:16:30 AM
Trichloroethene (TCE)	ND	0.0156		mg/Kg-dry	1	5/2/2023 3:16:30 AM
1,2-Dichloropropane	ND	0.0260		mg/Kg-dry	1	5/2/2023 3:16:30 AM
Bromodichloromethane	ND	0.0260		mg/Kg-dry	1	5/2/2023 3:16:30 AM
Dibromomethane	ND	0.0130		mg/Kg-dry	1	5/2/2023 3:16:30 AM
cis-1,3-Dichloropropene	ND	0.0156		mg/Kg-dry	1	5/2/2023 3:16:30 AM
Trans-1,3-Dichloropropylene	ND	0.0208		mg/Kg-dry	1	5/2/2023 3:16:30 AM
1,1,2-Trichloroethane	ND	0.0130		mg/Kg-dry	1	5/2/2023 3:16:30 AM
1,3-Dichloropropane	ND	0.0104		mg/Kg-dry	1	5/2/2023 3:16:30 AM
Tetrachloroethene (PCE)	ND	0.0156		mg/Kg-dry	1	5/2/2023 3:16:30 AM
Dibromochloromethane	ND	0.0156		mg/Kg-dry	1	5/2/2023 3:16:30 AM
1,2-Dibromoethane (EDB)	ND	0.0104		mg/Kg-dry	1	5/2/2023 3:16:30 AM
Chlorobenzene	ND	0.0156		mg/Kg-dry	1	5/2/2023 3:16:30 AM
1,1,1,2-Tetrachloroethane	ND	0.0260		mg/Kg-dry	1	5/2/2023 3:16:30 AM
Bromoform	ND	0.0156		mg/Kg-dry	1	5/2/2023 3:16:30 AM
1,1,1,2,2-Tetrachloroethane	ND	0.208		mg/Kg-dry	1	5/2/2023 3:16:30 AM
Bromobenzene	ND	0.0130		mg/Kg-dry	1	5/2/2023 3:16:30 AM
2-Chlorotoluene	ND	0.0172		mg/Kg-dry	1	5/2/2023 3:16:30 AM
4-Chlorotoluene	ND	0.0172		mg/Kg-dry	1	5/2/2023 3:16:30 AM
1,2,3-Trichloropropane	ND	0.0312		mg/Kg-dry	1	5/2/2023 3:16:30 AM
1,2,4-Trichlorobenzene	ND	0.0625		mg/Kg-dry	1	5/2/2023 3:16:30 AM
1,3-Dichlorobenzene	ND	0.0208		mg/Kg-dry	1	5/2/2023 3:16:30 AM
1,4-Dichlorobenzene	ND	0.0156		mg/Kg-dry	1	5/2/2023 3:16:30 AM
1,2-Dichlorobenzene	ND	0.0208		mg/Kg-dry	1	5/2/2023 3:16:30 AM

Original



Analytical Report

Work Order: 2304669

Date Reported: 5/5/2023

Client: TRC

Collection Date: 4/28/2023 10:30:00 AM

Project: Onni Seattle Times

Lab ID: 2304669-004

Matrix: Soil

Client Sample ID: MW-35:13

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Volatile Organic Compounds by EPA Method 8260D

Batch ID: 40190

Analyst: KJ

1,2-Dibromo-3-chloropropane	ND	0.0312	Q	mg/Kg-dry	1	5/2/2023 3:16:30 AM
Hexachloro-1,3-butadiene	ND	0.0416		mg/Kg-dry	1	5/2/2023 3:16:30 AM
1,2,3-Trichlorobenzene	ND	0.0625		mg/Kg-dry	1	5/2/2023 3:16:30 AM
Surr: Dibromofluoromethane	111	80 - 120		%Rec	1	5/2/2023 3:16:30 AM
Surr: Toluene-d8	122	80 - 120	S	%Rec	1	5/2/2023 3:16:30 AM
Surr: 1-Bromo-4-fluorobenzene	110	80 - 120		%Rec	1	5/2/2023 3:16:30 AM

NOTES:

S - Outlying surrogate recovery(ies) observed (high bias). Sample is non-detect; result meets QC requirements.

Q - Associated calibration verification is below acceptance criteria. Result may be low-biased.

Sample Moisture (Percent Moisture)

Batch ID: R83719

Analyst: ML

Percent Moisture	5.67	0.500		wt%	1	5/4/2023 11:48:51 AM
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Analytical Report

Work Order: 2304669
Date Reported: 5/5/2023

Client: TRC

Collection Date: 4/28/2023 11:45:00 AM

Project: Onni Seattle Times

Lab ID: 2304669-005

Matrix: Soil

Client Sample ID: MW-35:3

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Volatile Organic Compounds by EPA Method 8260D

Batch ID: 40190

Analyst: KJ

Dichlorodifluoromethane (CFC-12)	ND	0.0156		mg/Kg-dry	1	5/2/2023 3:46:41 AM
Chloromethane	ND	0.0519		mg/Kg-dry	1	5/2/2023 3:46:41 AM
Vinyl chloride	ND	0.0260		mg/Kg-dry	1	5/2/2023 3:46:41 AM
Bromomethane	ND	0.0260		mg/Kg-dry	1	5/2/2023 3:46:41 AM
Trichlorofluoromethane (CFC-11)	ND	0.0208		mg/Kg-dry	1	5/2/2023 3:46:41 AM
Chloroethane	ND	0.0779		mg/Kg-dry	1	5/2/2023 3:46:41 AM
1,1-Dichloroethene	ND	0.104		mg/Kg-dry	1	5/2/2023 3:46:41 AM
Methylene chloride	ND	0.0363		mg/Kg-dry	1	5/2/2023 3:46:41 AM
trans-1,2-Dichloroethene	ND	0.0104		mg/Kg-dry	1	5/2/2023 3:46:41 AM
1,1-Dichloroethane	ND	0.0260		mg/Kg-dry	1	5/2/2023 3:46:41 AM
cis-1,2-Dichloroethene	ND	0.0156		mg/Kg-dry	1	5/2/2023 3:46:41 AM
Chloroform	ND	0.0182		mg/Kg-dry	1	5/2/2023 3:46:41 AM
1,1,1-Trichloroethane (TCA)	ND	0.0208		mg/Kg-dry	1	5/2/2023 3:46:41 AM
1,1-Dichloropropene	ND	0.0208		mg/Kg-dry	1	5/2/2023 3:46:41 AM
Carbon tetrachloride	ND	0.0260		mg/Kg-dry	1	5/2/2023 3:46:41 AM
1,2-Dichloroethane (EDC)	ND	0.0208		mg/Kg-dry	1	5/2/2023 3:46:41 AM
Trichloroethene (TCE)	ND	0.0156		mg/Kg-dry	1	5/2/2023 3:46:41 AM
1,2-Dichloropropane	ND	0.0260		mg/Kg-dry	1	5/2/2023 3:46:41 AM
Bromodichloromethane	ND	0.0260		mg/Kg-dry	1	5/2/2023 3:46:41 AM
Dibromomethane	ND	0.0130		mg/Kg-dry	1	5/2/2023 3:46:41 AM
cis-1,3-Dichloropropene	ND	0.0156		mg/Kg-dry	1	5/2/2023 3:46:41 AM
Trans-1,3-Dichloropropylene	ND	0.0208		mg/Kg-dry	1	5/2/2023 3:46:41 AM
1,1,2-Trichloroethane	ND	0.0130		mg/Kg-dry	1	5/2/2023 3:46:41 AM
1,3-Dichloropropane	ND	0.0104		mg/Kg-dry	1	5/2/2023 3:46:41 AM
Tetrachloroethene (PCE)	ND	0.0156		mg/Kg-dry	1	5/2/2023 3:46:41 AM
Dibromochloromethane	ND	0.0156		mg/Kg-dry	1	5/2/2023 3:46:41 AM
1,2-Dibromoethane (EDB)	ND	0.0104		mg/Kg-dry	1	5/2/2023 3:46:41 AM
Chlorobenzene	ND	0.0156		mg/Kg-dry	1	5/2/2023 3:46:41 AM
1,1,1,2-Tetrachloroethane	ND	0.0260		mg/Kg-dry	1	5/2/2023 3:46:41 AM
Bromoform	ND	0.0156		mg/Kg-dry	1	5/2/2023 3:46:41 AM
1,1,2,2-Tetrachloroethane	ND	0.208		mg/Kg-dry	1	5/2/2023 3:46:41 AM
Bromobenzene	ND	0.0130		mg/Kg-dry	1	5/2/2023 3:46:41 AM
2-Chlorotoluene	ND	0.0171		mg/Kg-dry	1	5/2/2023 3:46:41 AM
4-Chlorotoluene	ND	0.0171		mg/Kg-dry	1	5/2/2023 3:46:41 AM
1,2,3-Trichloropropane	ND	0.0311		mg/Kg-dry	1	5/2/2023 3:46:41 AM
1,2,4-Trichlorobenzene	ND	0.0623		mg/Kg-dry	1	5/2/2023 3:46:41 AM
1,3-Dichlorobenzene	ND	0.0208		mg/Kg-dry	1	5/2/2023 3:46:41 AM
1,4-Dichlorobenzene	ND	0.0156		mg/Kg-dry	1	5/2/2023 3:46:41 AM
1,2-Dichlorobenzene	ND	0.0208		mg/Kg-dry	1	5/2/2023 3:46:41 AM

Original



Analytical Report

Work Order: 2304669

Date Reported: 5/5/2023

Client: TRC

Collection Date: 4/28/2023 11:45:00 AM

Project: Onni Seattle Times

Lab ID: 2304669-005

Matrix: Soil

Client Sample ID: MW-35:3

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Volatile Organic Compounds by EPA Method 8260D

Batch ID: 40190

Analyst: KJ

1,2-Dibromo-3-chloropropane	ND	0.0311	Q	mg/Kg-dry	1	5/2/2023 3:46:41 AM
Hexachloro-1,3-butadiene	ND	0.0415		mg/Kg-dry	1	5/2/2023 3:46:41 AM
1,2,3-Trichlorobenzene	ND	0.0623		mg/Kg-dry	1	5/2/2023 3:46:41 AM
Surr: Dibromofluoromethane	116	80 - 120		%Rec	1	5/2/2023 3:46:41 AM
Surr: Toluene-d8	123	80 - 120	S	%Rec	1	5/2/2023 3:46:41 AM
Surr: 1-Bromo-4-fluorobenzene	112	80 - 120		%Rec	1	5/2/2023 3:46:41 AM

NOTES:

S - Outlying surrogate recovery(ies) observed (high bias). Sample is non-detect; result meets QC requirements.

Q - Associated calibration verification is below acceptance criteria. Result may be low-biased.

Sample Moisture (Percent Moisture)

Batch ID: R83719

Analyst: ML

Percent Moisture	19.0	0.500		wt%	1	5/4/2023 11:48:51 AM
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Work Order: 2304669
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: LCS-40190	SampType: LCS	Units: µg/L				Prep Date: 5/1/2023			RunNo: 83659		
Client ID: LCSS	Batch ID: 40190	Analysis Date: 5/1/2023						SeqNo: 1743715			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	0.996	0.0150	1.000	0	99.6	80	120				
Chloromethane	1.15	0.0500	1.000	0	115	80	120				
Vinyl chloride	1.20	0.0250	1.000	0	120	80	120				S
Bromomethane	2.09	0.0250	1.000	0	209	80	120				S
Trichlorofluoromethane (CFC-11)	1.37	0.0200	1.000	0	137	80	120				S
Chloroethane	1.35	0.0750	1.000	0	135	80	120				S
1,1-Dichloroethene	1.23	0.100	1.000	0	123	80	120				S
Methylene chloride	1.34	0.0350	1.000	0	134	80	120				S
trans-1,2-Dichloroethene	1.29	0.0100	1.000	0	129	80	120				S
1,1-Dichloroethane	1.38	0.0250	1.000	0	138	80	120				S
cis-1,2-Dichloroethene	1.30	0.0150	1.000	0	130	80	120				S
Chloroform	1.31	0.0175	1.000	0	131	80	120				S
1,1,1-Trichloroethane (TCA)	1.20	0.0200	1.000	0	120	80	120				
1,1-Dichloropropene	1.21	0.0200	1.000	0	121	80	120				S
Carbon tetrachloride	1.15	0.0250	1.000	0	115	80	120				
1,2-Dichloroethane (EDC)	1.28	0.0200	1.000	0	128	80	120				S
Trichloroethene (TCE)	1.23	0.0150	1.000	0	123	80	120				S
1,2-Dichloropropane	1.33	0.0250	1.000	0	133	80	120				S
Bromodichloromethane	1.28	0.0250	1.000	0	128	80	120				S
Dibromomethane	1.32	0.0125	1.000	0	132	80	120				S
cis-1,3-Dichloropropene	1.25	0.0150	1.000	0	125	80	120				S
Trans-1,3-Dichloropropylene	1.18	0.0200	1.000	0	118	80	120				
1,1,2-Trichloroethane	1.13	0.0125	1.000	0	113	80	120				
1,3-Dichloropropane	1.30	0.0100	1.000	0	130	80	120				S
Tetrachloroethene (PCE)	1.08	0.0150	1.000	0	108	80	120				
Dibromochloromethane	1.12	0.0150	1.000	0	112	80	120				
1,2-Dibromoethane (EDB)	1.12	0.0100	1.000	0	112	80	120				
Chlorobenzene	0.994	0.0150	1.000	0	99.4	80	120				
1,1,1,2-Tetrachloroethane	0.877	0.0250	1.000	0	87.7	80	120				
Bromoform	0.826	0.0150	1.000	0	82.6	80	120				
1,1,2,2-Tetrachloroethane	0.930	0.200	1.000	0	93.0	80	120				
Bromobenzene	1.02	0.0125	1.000	0	102	80	120				

Work Order: 2304669
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: LCS-40190	SampType: LCS	Units: µg/L			Prep Date: 5/1/2023			RunNo: 83659			
Client ID: LCSS	Batch ID: 40190				Analysis Date: 5/1/2023			SeqNo: 1743715			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2-Chlorotoluene	1.09	0.0165	1.000	0	109	80	120				
4-Chlorotoluene	1.09	0.0165	1.000	0	109	80	120				
1,2,3-Trichloropropane	0.967	0.0300	1.000	0	96.7	80	120				
1,2,4-Trichlorobenzene	0.854	0.0600	1.000	0	85.4	80	120				
1,3-Dichlorobenzene	0.934	0.0200	1.000	0	93.4	80	120				
1,4-Dichlorobenzene	0.921	0.0150	1.000	0	92.1	80	120				
1,2-Dichlorobenzene	0.900	0.0200	1.000	0	90.0	80	120				
1,2-Dibromo-3-chloropropane	0.788	0.0300	1.000	0	78.8	80	120				S
Hexachloro-1,3-butadiene	0.844	0.0400	1.000	0	84.4	80	120				
1,2,3-Trichlorobenzene	0.823	0.0600	1.000	0	82.3	80	120				
Surr: Dibromofluoromethane	1.48		1.250		118	80	120				
Surr: Toluene-d8	1.48		1.250		118	80	120				
Surr: 1-Bromo-4-fluorobenzene	1.34		1.250		107	80	120				

NOTES:

S - Outlying spike recovery observed (high bias). Samples are non-detect; result meets QC requirements.

S - Outlying spike recovery observed (low bias). Samples will be qualified with a Q.

Sample ID: MB-40190	SampType: MBLK	Units: mg/Kg			Prep Date: 5/1/2023			RunNo: 83659			
Client ID: MBLKS	Batch ID: 40190				Analysis Date: 5/1/2023			SeqNo: 1743696			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	ND	0.0150									
Chloromethane	ND	0.0500									
Vinyl chloride	ND	0.0250									
Bromomethane	ND	0.0250									
Trichlorofluoromethane (CFC-11)	ND	0.0200									
Chloroethane	ND	0.0750									
1,1-Dichloroethene	ND	0.100									
Methylene chloride	ND	0.0350									
trans-1,2-Dichloroethene	ND	0.0100									
1,1-Dichloroethane	ND	0.0250									
cis-1,2-Dichloroethene	ND	0.0150									

Work Order: 2304669
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: MB-40190	SampType: MBLK	Units: mg/Kg			Prep Date: 5/1/2023			RunNo: 83659			
Client ID: MBLKS	Batch ID: 40190				Analysis Date: 5/1/2023			SeqNo: 1743696			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chloroform	ND	0.0175									
1,1,1-Trichloroethane (TCA)	ND	0.0200									
1,1-Dichloropropene	ND	0.0200									
Carbon tetrachloride	ND	0.0250									
1,2-Dichloroethane (EDC)	ND	0.0200									
Trichloroethene (TCE)	ND	0.0150									
1,2-Dichloropropane	ND	0.0250									
Bromodichloromethane	ND	0.0250									
Dibromomethane	ND	0.0125									
cis-1,3-Dichloropropene	ND	0.0150									
Trans-1,3-Dichloropropylene	ND	0.0200									
1,1,2-Trichloroethane	ND	0.0125									
1,3-Dichloropropane	ND	0.0100									
Tetrachloroethene (PCE)	ND	0.0150									
Dibromochloromethane	ND	0.0150									
1,2-Dibromoethane (EDB)	ND	0.0100									
Chlorobenzene	ND	0.0150									
1,1,1,2-Tetrachloroethane	ND	0.0250									
Bromoform	ND	0.0150									
1,1,2,2-Tetrachloroethane	ND	0.200									
Bromobenzene	ND	0.0125									
2-Chlorotoluene	ND	0.0165									
4-Chlorotoluene	ND	0.0165									
1,2,3-Trichloropropane	ND	0.0300									
1,2,4-Trichlorobenzene	ND	0.0600									
1,3-Dichlorobenzene	ND	0.0200									
1,4-Dichlorobenzene	ND	0.0150									
1,2-Dichlorobenzene	ND	0.0200									
1,2-Dibromo-3-chloropropane	ND	0.0300									Q
Hexachloro-1,3-butadiene	ND	0.0400									
1,2,3-Trichlorobenzene	ND	0.0600									
Surr: Dibromofluoromethane	1.49		1.250		119	80	120				

Work Order: 2304669
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: MB-40190	SampType: MBLK	Units: mg/Kg				Prep Date: 5/1/2023			RunNo: 83659		
Client ID: MBLKS	Batch ID: 40190	Analysis Date: 5/1/2023						SeqNo: 1743696			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: Toluene-d8	1.54		1.250		123	80	120				S
Surr: 1-Bromo-4-fluorobenzene	1.37		1.250		109	80	120				

NOTES:

S - Outlying surrogate recovery(ies) observed.

Q - Associated calibration verification is below acceptance criteria. Result may be low-biased.

Sample ID: 2304603-001BDUP		SampType: DUP		Units: mg/Kg-dry		Prep Date: 5/1/2023			RunNo: 83659		
Client ID: BATCH		Batch ID: 40190		Analysis Date: 5/1/2023					SeqNo: 1743688		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	ND	0.0139						0		30	
Chloromethane	ND	0.0463						0		30	
Vinyl chloride	ND	0.0232						0		30	
Bromomethane	ND	0.0232						0		30	
Trichlorofluoromethane (CFC-11)	ND	0.0185						0		30	
Chloroethane	ND	0.0695						0		30	
1,1-Dichloroethene	ND	0.0926						0		30	
Methylene chloride	ND	0.0324						0		30	
trans-1,2-Dichloroethene	ND	0.00926						0		30	
1,1-Dichloroethane	ND	0.0232						0		30	
cis-1,2-Dichloroethene	ND	0.0139						0		30	
Chloroform	ND	0.0162						0		30	
1,1,1-Trichloroethane (TCA)	ND	0.0185						0		30	
1,1-Dichloropropene	ND	0.0185						0		30	
Carbon tetrachloride	ND	0.0232						0		30	
1,2-Dichloroethane (EDC)	ND	0.0185						0		30	
Trichloroethene (TCE)	ND	0.0139						0		30	
1,2-Dichloropropane	ND	0.0232						0		30	
Bromodichloromethane	ND	0.0232						0		30	
Dibromomethane	ND	0.0116						0		30	
cis-1,3-Dichloropropene	ND	0.0139						0		30	
Trans-1,3-Dichloropropylene	ND	0.0185						0		30	

Work Order: 2304669
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: 2304603-001BDUP	SampType: DUP	Units: mg/Kg-dry		Prep Date: 5/1/2023	RunNo: 83659						
Client ID: BATCH	Batch ID: 40190			Analysis Date: 5/1/2023	SeqNo: 1743688						
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,2-Trichloroethane	ND	0.0116						0		30	
1,3-Dichloropropane	ND	0.00926						0		30	
Tetrachloroethene (PCE)	ND	0.0139						0		30	
Dibromochloromethane	ND	0.0139						0		30	
1,2-Dibromoethane (EDB)	ND	0.00926						0		30	
Chlorobenzene	ND	0.0139						0		30	
1,1,1,2-Tetrachloroethane	ND	0.0232						0		30	
Bromoform	ND	0.0139						0		30	
1,1,2,2-Tetrachloroethane	ND	0.185						0		30	
Bromobenzene	ND	0.0116						0		30	
2-Chlorotoluene	ND	0.0153						0		30	
4-Chlorotoluene	ND	0.0153						0		30	
1,2,3-Trichloropropane	ND	0.0278						0		30	
1,2,4-Trichlorobenzene	ND	0.0556						0		30	
1,3-Dichlorobenzene	ND	0.0185						0		30	
1,4-Dichlorobenzene	ND	0.0139						0		30	
1,2-Dichlorobenzene	ND	0.0185						0		30	
1,2-Dibromo-3-chloropropane	ND	0.0278						0		30	Q
Hexachloro-1,3-butadiene	ND	0.0371						0		30	
1,2,3-Trichlorobenzene	ND	0.0556						0		30	
Surr: Dibromofluoromethane	1.35		1.158		116	80	120		0		
Surr: Toluene-d8	1.40		1.158		121	80	120		0		S
Surr: 1-Bromo-4-fluorobenzene	1.30		1.158		113	80	120		0		

NOTES:

S - Outlying surrogate recovery(ies) observed (high bias). Sample is non-detect; result meets QC requirements.

Q - Associated calibration verification is below acceptance criteria. Result may be low-biased.

Sample ID: 2304635-001BDUP	SampType: DUP	Units: mg/Kg-dry		Prep Date: 5/1/2023	RunNo: 83659						
Client ID: BATCH	Batch ID: 40190			Analysis Date: 5/1/2023	SeqNo: 1743689						
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	ND	0.0220						0		30	

Work Order: 2304669
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: 2304635-001BDUP	SampType: DUP	Units: mg/Kg-dry				Prep Date: 5/1/2023			RunNo: 83659		
Client ID: BATCH	Batch ID: 40190	Analysis Date: 5/1/2023						SeqNo: 1743689			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chloromethane	ND	0.0734						0		30	
Vinyl chloride	ND	0.0367						0		30	
Bromomethane	ND	0.0367						0		30	
Trichlorofluoromethane (CFC-11)	ND	0.0294						0		30	
Chloroethane	ND	0.110						0		30	
1,1-Dichloroethene	ND	0.147						0		30	
Methylene chloride	ND	0.0514						0		30	
trans-1,2-Dichloroethene	ND	0.0147						0		30	
1,1-Dichloroethane	ND	0.0367						0		30	
cis-1,2-Dichloroethene	ND	0.0220						0		30	
Chloroform	ND	0.0257						0		30	
1,1,1-Trichloroethane (TCA)	ND	0.0294						0		30	
1,1-Dichloropropene	ND	0.0294						0		30	
Carbon tetrachloride	ND	0.0367						0		30	
1,2-Dichloroethane (EDC)	ND	0.0294						0		30	
Trichloroethene (TCE)	ND	0.0220						0		30	
1,2-Dichloropropane	ND	0.0367						0		30	
Bromodichloromethane	ND	0.0367						0		30	
Dibromomethane	ND	0.0184						0		30	
cis-1,3-Dichloropropene	ND	0.0220						0		30	
Trans-1,3-Dichloropropylene	ND	0.0294						0		30	
1,1,2-Trichloroethane	ND	0.0184						0		30	
1,3-Dichloropropane	ND	0.0147						0		30	
Tetrachloroethene (PCE)	ND	0.0220						0		30	
Dibromochloromethane	ND	0.0220						0		30	
1,2-Dibromoethane (EDB)	ND	0.0147						0		30	
Chlorobenzene	ND	0.0220						0		30	
1,1,1,2-Tetrachloroethane	ND	0.0367						0		30	
Bromoform	ND	0.0220						0		30	
1,1,2,2-Tetrachloroethane	ND	0.294						0		30	
Bromobenzene	ND	0.0184						0		30	
2-Chlorotoluene	ND	0.0242						0		30	

Work Order: 2304669
 CLIENT: TRC
 Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: 2304635-001BDUP	SampType: DUP	Units: mg/Kg-dry		Prep Date: 5/1/2023	RunNo: 83659						
Client ID: BATCH	Batch ID: 40190			Analysis Date: 5/1/2023	SeqNo: 1743689						
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4-Chlorotoluene	ND	0.0242						0		30	
1,2,3-Trichloropropane	ND	0.0441						0		30	
1,2,4-Trichlorobenzene	ND	0.0881						0		30	
1,3-Dichlorobenzene	ND	0.0294						0		30	
1,4-Dichlorobenzene	ND	0.0220						0		30	
1,2-Dichlorobenzene	ND	0.0294						0		30	
1,2-Dibromo-3-chloropropane	ND	0.0441						0		30	Q
Hexachloro-1,3-butadiene	ND	0.0587						0		30	
1,2,3-Trichlorobenzene	ND	0.0881						0		30	
Surr: Dibromofluoromethane	2.17		1.836		118	80	120		0		
Surr: Toluene-d8	2.22		1.836		121	80	120		0		S
Surr: 1-Bromo-4-fluorobenzene	2.06		1.836		112	80	120		0		

NOTES:

S - Outlying surrogate recovery(ies) observed (high bias). Sample is non-detect; result meets QC requirements.

Q - Associated calibration verification is below acceptance criteria. Result may be low-biased.

Sample ID: 2304638-001BMS	SampType: MS	Units: mg/Kg-dry		Prep Date: 5/1/2023	RunNo: 83659						
Client ID: BATCH	Batch ID: 40190			Analysis Date: 5/2/2023	SeqNo: 1743690						
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	1.54	0.0160	1.065	0	144	8.18	151				
Chloromethane	1.56	0.0533	1.065	0	146	28	150				
Vinyl chloride	1.72	0.0266	1.065	0	162	41.2	155				S
Bromomethane	2.88	0.0266	1.065	0	270	34.5	166				S
Trichlorofluoromethane (CFC-11)	1.99	0.0213	1.065	0	186	46.8	159				S
Chloroethane	1.93	0.0799	1.065	0	181	41.5	157				S
1,1-Dichloroethene	1.66	0.107	1.065	0	156	67.8	143				S
Methylene chloride	1.67	0.0373	1.065	0	156	65.8	132				S
trans-1,2-Dichloroethene	1.60	0.0107	1.065	0	150	72.5	138				S
1,1-Dichloroethane	1.63	0.0266	1.065	0	153	68.8	138				S
cis-1,2-Dichloroethene	1.56	0.0160	1.065	0	147	74.7	131				S
Chloroform	1.58	0.0186	1.065	0	148	72.7	133				S

Work Order: 2304669
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: 2304638-001BMS		SampType: MS		Units: mg/Kg-dry		Prep Date: 5/1/2023		RunNo: 83659			
Client ID: BATCH		Batch ID: 40190				Analysis Date: 5/2/2023		SeqNo: 1743690			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane (TCA)	1.54	0.0213	1.065	0	145	72.5	139				S
1,1-Dichloropropene	1.46	0.0213	1.065	0	138	72.5	141				
Carbon tetrachloride	1.51	0.0266	1.065	0	142	72.8	142				S
1,2-Dichloroethane (EDC)	1.49	0.0213	1.065	0	140	70.4	134				S
Trichloroethene (TCE)	1.63	0.0160	1.065	0.01347	152	73.7	141				S
1,2-Dichloropropane	1.43	0.0266	1.065	0	135	69.7	139				
Bromodichloromethane	1.49	0.0266	1.065	0	140	72.1	136				S
Dibromomethane	1.55	0.0133	1.065	0	146	76.5	135				S
cis-1,3-Dichloropropene	1.25	0.0160	1.065	0	118	67.6	138				
Trans-1,3-Dichloropropylene	1.18	0.0213	1.065	0	111	65.2	137				
1,1,2-Trichloroethane	1.16	0.0133	1.065	0	109	74.6	137				
1,3-Dichloropropane	1.36	0.0107	1.065	0	128	67.9	142				
Tetrachloroethene (PCE)	1.29	0.0160	1.065	0	121	71.8	142				
Dibromochloromethane	1.16	0.0160	1.065	0	109	69.2	140				
1,2-Dibromoethane (EDB)	1.21	0.0107	1.065	0	114	69.4	140				
Chlorobenzene	1.11	0.0160	1.065	0	104	80.3	126				
1,1,1,2-Tetrachloroethane	0.871	0.0266	1.065	0	81.7	77.3	128				
Bromoform	0.823	0.0160	1.065	0	77.3	61	134				
1,1,2,2-Tetrachloroethane	0.725	0.213	1.065	0	68.0	64	137				
Bromobenzene	1.13	0.0133	1.065	0	106	76.3	129				
2-Chlorotoluene	1.23	0.0176	1.065	0	115	74.2	135				
4-Chlorotoluene	1.22	0.0176	1.065	0	114	76.3	133				
1,2,3-Trichloropropane	0.998	0.0320	1.065	0	93.7	64.3	137				
1,2,4-Trichlorobenzene	0.933	0.0639	1.065	0	87.6	64.8	135				
1,3-Dichlorobenzene	1.04	0.0213	1.065	0	97.8	77.4	130				
1,4-Dichlorobenzene	1.03	0.0160	1.065	0	96.8	74.4	129				
1,2-Dichlorobenzene	1.01	0.0213	1.065	0	94.9	78	128				
1,2-Dibromo-3-chloropropane	0.849	0.0320	1.065	0	79.7	54.6	145				
Hexachloro-1,3-butadiene	0.977	0.0426	1.065	0	91.8	62.1	143				
1,2,3-Trichlorobenzene	0.905	0.0639	1.065	0	85.0	54.6	144				
Surr: Dibromofluoromethane	1.69		1.331		127	80	120				S
Surr: Toluene-d8	1.61		1.331		121	80	120				S



Work Order: 2304669
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: 2304638-001BMS		SampType: MS		Units: mg/Kg-dry		Prep Date: 5/1/2023		RunNo: 83659			
Client ID: BATCH		Batch ID: 40190				Analysis Date: 5/2/2023		SeqNo: 1743690			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: 1-Bromo-4-fluorobenzene	1.40		1.331		105	80	120				

NOTES:

S - Outlying spike recoveries were associated with this sample.

Client Name: TRCI

Work Order Number: 2304669

Logged by: Morgan Wilson

Date Received: 4/28/2023 2:20:00 PM

Chain of Custody

1. Is Chain of Custody complete? Yes ☒ No ☐ Not Present ☐
2. How was the sample delivered? Client

Log In

3. Coolers are present? Yes ☒ No ☐ NA ☐
4. Shipping container/cooler in good condition? Yes ☒ No ☐
5. Custody Seals present on shipping container/cooler?
(Refer to comments for Custody Seals not intact) Yes ☐ No ☐ Not Present ☒
6. Was an attempt made to cool the samples? Yes ☒ No ☐ NA ☐
7. Were all items received at a temperature of >2°C to 6°C * Yes ☒ No ☐ NA ☐
8. Sample(s) in proper container(s)? Yes ☒ No ☐
9. Sufficient sample volume for indicated test(s)? Yes ☒ No ☐
10. Are samples properly preserved? Yes ☒ No ☐
11. Was preservative added to bottles? Yes ☐ No ☒ NA ☐
12. Is there headspace in the VOA vials? Yes ☐ No ☐ NA ☒
13. Did all samples containers arrive in good condition(unbroken)? Yes ☒ No ☐
14. Does paperwork match bottle labels? Yes ☒ No ☐
15. Are matrices correctly identified on Chain of Custody? Yes ☒ No ☐
16. Is it clear what analyses were requested? Yes ☒ No ☐
17. Were all holding times able to be met? Yes ☒ No ☐

Special Handling (if applicable)

18. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☒

Person Notified:

Date:

By Whom:

Via:

☐ eMail

☐ Phone

☐ Fax

☐ In Person

Regarding:

Client Instructions:

19. Additional remarks:

Item Information

Item #	Temp °C
Sample	1.8

* Note: DoD/ELAP and TNI require items to be received at 4°C +/- 2°C



Fremont
Analytical

3600 Fremont Ave N.
Seattle, WA 98103
Tel: 206-352-3790
Fax: 206-352-7178

Chain of Custody Record & Laboratory Services Agreement

Date: 4/28/23 Page: 1 of 1

Laboratory Project No (internal): 2304669

Project Name: Onni Seattle Times

Special Remarks:

Project No: 483101

PO# 192237

Collected by: E. Miller

Location: Seattle, WA

Report To (PM): Joe Sherrod, Jerry Bord

Sample Disposal: ☐ Return to client ☐ Disposal by lab (after 30 days)

PM Email: Jsherrod@TRCcompanies.com, JBord@ " ", CC Cincora " "

Sample Name	Sample Date	Sample Time	Sample Type (Matrix)*	# of Cont.	VOCs (EPA 8260 / 624)	BTEX	Gasoline Range Organics (GX)	Hydrocarbon Identification (HCID)	Diesel/Heavy Oil Range Organics (DX)	SVOCs (EPA 8270 / 625)	PAHs (EPA 8270 - SIM)	PCBs (EPA 8082 / 608)	Metals** (EPA 6020 / 200.8)	Total (T) / Dissolved (D)	Anions (CI)***	EDB (8011)	HVOCs	Comments
1 MW-35:43	4/28/23	0925	soil	2														
2 MW-35:33		0955																
3 MW-35:23		1015																
4 MW-35:13		1030																
5 MW-35:3		1145																
6																		
7																		
8																		
9																		
10																		

*Matrix: A = Air, AQ = Aqueous, B = Bulk, O = Other, P = Product, S = Soil, SD = Sediment, SL = Solid, W = Water, DW = Drinking Water, GW = Ground Water, SW = Storm Water, WW = Waste Water

**Metals (Circle): MTCA-5 RCRA-8 Priority Pollutants TAL Individual: Ag Al As B Ba Be Ca Cd Co Cr Cu Fe Hg K Mg Mn Mo Na Ni Pb Sb Se Sr Sn Ti Tl V Zn

***Anions (Circle): Nitrate Nitrite Chloride Sulfate Bromide O-Phosphate Fluoride Nitrate+Nitrite

Turn-around Time:

☒ Standard ☐ Next Day
☐ 3 Day ☐ Same Day
☐ 2 Day (specify)

I represent that I am authorized to enter into this Agreement with Fremont Analytical on behalf of the Client named above, that I have verified Client's agreement to each of the terms on the front and backside of this Agreement.

Relinquished (Signature) x Print Name Evan Miller Date/Time 4/28/23 14:14

Received (Signature) x Print Name Nate Ries Date/Time 4/28/23 14:20

Relinquished (Signature) x _____ Print Name _____ Date/Time _____

Received (Signature) x _____ Print Name _____ Date/Time _____



3600 Fremont Ave. N.
Seattle, WA 98103
T: (206) 352-3790
F: (206) 352-7178
info@fremontanalytical.com

TRC

Joe Sherrod
1180 NW Maple St. Ste 310
Issaquah, WA 98027

RE: Onni Seattle Times
Work Order Number: 2305010

May 09, 2023

Attention Joe Sherrod:

Fremont Analytical, Inc. received 1 sample(s) on 5/1/2023 for the analyses presented in the following report.

Hydrocarbon Identification by NWTPH-HCID
Mercury by EPA Method 7471B
Sample Moisture (Percent Moisture)
Total Metals by EPA Method 6020B
Volatile Organic Compounds by EPA Method 8260D

This report consists of the following:

- Case Narrative
- Analytical Results
- Applicable Quality Control Summary Reports
- Chain of Custody

All analyses were performed consistent with the Quality Assurance program of Fremont Analytical, Inc. Please contact the laboratory if you should have any questions about the results.

Thank you for using Fremont Analytical.

Sincerely,

Brianna Barnes
Project Manager

CC:
Cynthia Moon
Jerry Boyd

DoD-ELAP Accreditation #79636 by PJLA, ISO/IEC 17025:2017 and QSM 5.3 for Environmental Testing
ORELAP Certification: WA 100009 (NELAP Recognized) for Environmental Testing
Washington State Department of Ecology Accredited for Environmental Testing, Lab ID C910

Original

www.fremontanalytical.com



Date: 05/09/2023

CLIENT: TRC
Project: Onni Seattle Times
Work Order: 2305010

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Date/Time Collected	Date/Time Received
2305010-001	M15-208:47	05/01/2023 11:00 AM	05/01/2023 12:25 PM

Note: If no "Time Collected" is supplied, a default of 12:00AM is assigned

CLIENT: TRC
Project: Onni Seattle Times

I. SAMPLE RECEIPT:

Samples receipt information is recorded on the attached Sample Receipt Checklist.

II. GENERAL REPORTING COMMENTS:

Results are reported on a wet weight basis unless dry-weight correction is denoted in the units field on the analytical report ("mg/kg-dry" or "ug/kg-dry").

Matrix Spike (MS) and MS Duplicate (MSD) samples are tested from an analytical batch of "like" matrix to check for possible matrix effect. The MS and MSD will provide site specific matrix data only for those samples which are spiked by the laboratory. The sample chosen for spike purposes may or may not have been a sample submitted in this sample delivery group. The validity of the analytical procedures for which data is reported in this analytical report is determined by the Laboratory Control Sample (LCS) and the Method Blank (MB). The LCS and the MB are processed with the samples and the MS/MSD to ensure method criteria are achieved throughout the entire analytical process.

III. ANALYSES AND EXCEPTIONS:

Exceptions associated with this report will be footnoted in the analytical results page(s) or the quality control summary page(s) and/or noted below.

Qualifiers:

- * - Flagged value is not within established control limits
- B - Analyte detected in the associated Method Blank
- D - Dilution was required
- E - Value above quantitation range
- H - Holding times for preparation or analysis exceeded
- I - Analyte with an internal standard that does not meet established acceptance criteria
- J - Analyte detected below Reporting Limit
- N - Tentatively Identified Compound (TIC)
- Q - Analyte with an initial or continuing calibration that does not meet established acceptance criteria
- S - Spike recovery outside accepted recovery limits
- ND - Not detected at the Reporting Limit
- R - High relative percent difference observed

Acronyms:

- %Rec - Percent Recovery
- CCB - Continued Calibration Blank
- CCV - Continued Calibration Verification
- DF - Dilution Factor
- DUP - Sample Duplicate
- HEM - Hexane Extractable Material
- ICV - Initial Calibration Verification
- LCS/LCSD - Laboratory Control Sample / Laboratory Control Sample Duplicate
- MCL - Maximum Contaminant Level
- MB or MBLANK - Method Blank
- MDL - Method Detection Limit
- MS/MSD - Matrix Spike / Matrix Spike Duplicate
- PDS - Post Digestion Spike
- Ref Val - Reference Value
- REP - Sample Replicate
- RL - Reporting Limit
- RPD - Relative Percent Difference
- SD - Serial Dilution
- SGT - Silica Gel Treatment
- SPK - Spike
- Surr - Surrogate



Analytical Report

Work Order: 2305010
Date Reported: 5/9/2023

Client: TRC
Project: Onni Seattle Times
Lab ID: 2305010-001
Client Sample ID: M15-208:47

Collection Date: 5/1/2023 11:00:00 AM

Matrix: Soil

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Hydrocarbon Identification by NWTPH-HCID

Batch ID: 40200

Analyst: SK

Gasoline	ND	31.6		mg/Kg-dry	1	5/4/2023 10:47:30 AM
Mineral Spirits	ND	52.6		mg/Kg-dry	1	5/4/2023 10:47:30 AM
Kerosene	ND	52.6		mg/Kg-dry	1	5/4/2023 10:47:30 AM
Diesel (Fuel Oil)	ND	52.6		mg/Kg-dry	1	5/4/2023 10:47:30 AM
Heavy Oil	ND	105		mg/Kg-dry	1	5/4/2023 10:47:30 AM
Mineral Oil	ND	105		mg/Kg-dry	1	5/4/2023 10:47:30 AM
Surr: 2-Fluorobiphenyl	112	50 - 150		%Rec	1	5/4/2023 10:47:30 AM
Surr: o-Terphenyl	112	50 - 150		%Rec	1	5/4/2023 10:47:30 AM

Volatile Organic Compounds by EPA Method 8260D

Batch ID: 40245

Analyst: CC

Dichlorodifluoromethane (CFC-12)	ND	0.0161		mg/Kg-dry	1	5/4/2023 10:57:26 PM
Chloromethane	ND	0.0536		mg/Kg-dry	1	5/4/2023 10:57:26 PM
Vinyl chloride	ND	0.0268		mg/Kg-dry	1	5/4/2023 10:57:26 PM
Bromomethane	ND	0.0268		mg/Kg-dry	1	5/4/2023 10:57:26 PM
Trichlorofluoromethane (CFC-11)	ND	0.0214		mg/Kg-dry	1	5/4/2023 10:57:26 PM
Chloroethane	ND	0.0804		mg/Kg-dry	1	5/4/2023 10:57:26 PM
1,1-Dichloroethene	ND	0.107		mg/Kg-dry	1	5/4/2023 10:57:26 PM
Acetone	ND	0.268		mg/Kg-dry	1	5/4/2023 10:57:26 PM
Methylene chloride	ND	0.0375		mg/Kg-dry	1	5/4/2023 10:57:26 PM
trans-1,2-Dichloroethene	ND	0.0107		mg/Kg-dry	1	5/4/2023 10:57:26 PM
Methyl tert-butyl ether (MTBE)	ND	0.0214		mg/Kg-dry	1	5/4/2023 10:57:26 PM
1,1-Dichloroethane	ND	0.0268		mg/Kg-dry	1	5/4/2023 10:57:26 PM
cis-1,2-Dichloroethene	ND	0.0161		mg/Kg-dry	1	5/4/2023 10:57:26 PM
(MEK) 2-Butanone	ND	0.322		mg/Kg-dry	1	5/4/2023 10:57:26 PM
Chloroform	ND	0.0188		mg/Kg-dry	1	5/4/2023 10:57:26 PM
1,1,1-Trichloroethane (TCA)	ND	0.0214		mg/Kg-dry	1	5/4/2023 10:57:26 PM
1,1-Dichloropropene	ND	0.0214		mg/Kg-dry	1	5/4/2023 10:57:26 PM
Carbon tetrachloride	ND	0.0268		mg/Kg-dry	1	5/4/2023 10:57:26 PM
1,2-Dichloroethane (EDC)	ND	0.0214		mg/Kg-dry	1	5/4/2023 10:57:26 PM
Benzene	ND	0.0188		mg/Kg-dry	1	5/4/2023 10:57:26 PM
Trichloroethene (TCE)	ND	0.0161		mg/Kg-dry	1	5/4/2023 10:57:26 PM
1,2-Dichloropropane	ND	0.0268		mg/Kg-dry	1	5/4/2023 10:57:26 PM
Bromodichloromethane	ND	0.0268		mg/Kg-dry	1	5/4/2023 10:57:26 PM
Dibromomethane	ND	0.0134		mg/Kg-dry	1	5/4/2023 10:57:26 PM
cis-1,3-Dichloropropene	ND	0.0161		mg/Kg-dry	1	5/4/2023 10:57:26 PM
Toluene	ND	0.0322		mg/Kg-dry	1	5/4/2023 10:57:26 PM
Trans-1,3-Dichloropropylene	ND	0.0214		mg/Kg-dry	1	5/4/2023 10:57:26 PM
Methyl Isobutyl Ketone (MIBK)	ND	0.0643		mg/Kg-dry	1	5/4/2023 10:57:26 PM

Original



Analytical Report

Work Order: 2305010
Date Reported: 5/9/2023

Client: TRC

Collection Date: 5/1/2023 11:00:00 AM

Project: Onni Seattle Times

Lab ID: 2305010-001

Matrix: Soil

Client Sample ID: M15-208:47

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Volatile Organic Compounds by EPA Method 8260D

Batch ID: 40245

Analyst: CC

1,1,2-Trichloroethane	ND	0.0134		mg/Kg-dry	1	5/4/2023 10:57:26 PM
1,3-Dichloropropane	ND	0.0107		mg/Kg-dry	1	5/4/2023 10:57:26 PM
Tetrachloroethene (PCE)	ND	0.0161		mg/Kg-dry	1	5/4/2023 10:57:26 PM
Dibromochloromethane	ND	0.0161		mg/Kg-dry	1	5/4/2023 10:57:26 PM
1,2-Dibromoethane (EDB)	ND	0.0107		mg/Kg-dry	1	5/4/2023 10:57:26 PM
2-Hexanone (MBK)	ND	0.0670		mg/Kg-dry	1	5/4/2023 10:57:26 PM
Chlorobenzene	ND	0.0161		mg/Kg-dry	1	5/4/2023 10:57:26 PM
1,1,1,2-Tetrachloroethane	ND	0.0268		mg/Kg-dry	1	5/4/2023 10:57:26 PM
Ethylbenzene	ND	0.0268		mg/Kg-dry	1	5/4/2023 10:57:26 PM
m,p-Xylene	ND	0.0536		mg/Kg-dry	1	5/4/2023 10:57:26 PM
o-Xylene	ND	0.0268		mg/Kg-dry	1	5/4/2023 10:57:26 PM
Styrene	ND	0.0107		mg/Kg-dry	1	5/4/2023 10:57:26 PM
Isopropylbenzene	ND	0.0161		mg/Kg-dry	1	5/4/2023 10:57:26 PM
Bromoform	ND	0.0161		mg/Kg-dry	1	5/4/2023 10:57:26 PM
1,1,2,2-Tetrachloroethane	ND	0.214		mg/Kg-dry	1	5/4/2023 10:57:26 PM
n-Propylbenzene	ND	0.0161		mg/Kg-dry	1	5/4/2023 10:57:26 PM
Bromobenzene	ND	0.0134		mg/Kg-dry	1	5/4/2023 10:57:26 PM
1,3,5-Trimethylbenzene	ND	0.0161		mg/Kg-dry	1	5/4/2023 10:57:26 PM
2-Chlorotoluene	ND	0.0177		mg/Kg-dry	1	5/4/2023 10:57:26 PM
4-Chlorotoluene	ND	0.0177		mg/Kg-dry	1	5/4/2023 10:57:26 PM
tert-Butylbenzene	ND	0.0161		mg/Kg-dry	1	5/4/2023 10:57:26 PM
1,2,3-Trichloropropane	ND	0.0322		mg/Kg-dry	1	5/4/2023 10:57:26 PM
1,2,4-Trichlorobenzene	ND	0.0643		mg/Kg-dry	1	5/4/2023 10:57:26 PM
sec-Butylbenzene	ND	0.161		mg/Kg-dry	1	5/4/2023 10:57:26 PM
4-Isopropyltoluene	ND	0.214		mg/Kg-dry	1	5/4/2023 10:57:26 PM
1,3-Dichlorobenzene	ND	0.0214		mg/Kg-dry	1	5/4/2023 10:57:26 PM
1,4-Dichlorobenzene	ND	0.0161		mg/Kg-dry	1	5/4/2023 10:57:26 PM
n-Butylbenzene	ND	0.0214		mg/Kg-dry	1	5/4/2023 10:57:26 PM
1,2-Dichlorobenzene	ND	0.0214		mg/Kg-dry	1	5/4/2023 10:57:26 PM
1,2-Dibromo-3-chloropropane	ND	0.0322		mg/Kg-dry	1	5/4/2023 10:57:26 PM
1,2,4-Trimethylbenzene	ND	0.0161		mg/Kg-dry	1	5/4/2023 10:57:26 PM
Hexachloro-1,3-butadiene	ND	0.0429		mg/Kg-dry	1	5/4/2023 10:57:26 PM
Naphthalene	ND	0.107		mg/Kg-dry	1	5/4/2023 10:57:26 PM
1,2,3-Trichlorobenzene	ND	0.0643		mg/Kg-dry	1	5/4/2023 10:57:26 PM
Surr: Dibromofluoromethane	92.1	80 - 120		%Rec	1	5/4/2023 10:57:26 PM
Surr: Toluene-d8	101	80 - 120		%Rec	1	5/4/2023 10:57:26 PM
Surr: 1-Bromo-4-fluorobenzene	99.6	80 - 120		%Rec	1	5/4/2023 10:57:26 PM



Analytical Report

Work Order: 2305010
Date Reported: 5/9/2023

Client: TRC

Collection Date: 5/1/2023 11:00:00 AM

Project: Onni Seattle Times

Lab ID: 2305010-001

Matrix: Soil

Client Sample ID: M15-208:47

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Mercury by EPA Method 7471B

Batch ID: 40203 Analyst: ME

Mercury	ND	0.221		mg/Kg-dry	1	5/2/2023 4:49:00 PM
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Total Metals by EPA Method 6020B

Batch ID: 40269 Analyst: JR

Arsenic	0.787	0.225		mg/Kg-dry	1	5/8/2023 4:22:00 PM
Cadmium	0.0409	0.0180		mg/Kg-dry	1	5/8/2023 4:22:00 PM
Chromium	19.2	0.225		mg/Kg-dry	1	5/8/2023 4:22:00 PM
Lead	2.67	0.900		mg/Kg-dry	1	5/8/2023 4:22:00 PM

Sample Moisture (Percent Moisture)

Batch ID: R83657 Analyst: MP

Percent Moisture	11.1			wt%	1	5/3/2023 8:15:49 AM
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Work Order: 2305010
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Total Metals by EPA Method 6020B

Sample ID: MB-40269		SampType: MBLK		Units: mg/Kg		Prep Date: 5/8/2023			RunNo: 83812		
Client ID: MBLKS		Batch ID: 40269					Analysis Date: 5/8/2023			SeqNo: 1748052	
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	ND	0.250									
Cadmium	ND	0.0200									
Chromium	ND	0.250									
Lead	ND	1.00									

Sample ID: LCS-40269	SampType: LCS	Units: mg/Kg			Prep Date: 5/8/2023			RunNo: 83812			
Client ID: LCSS	Batch ID: 40269				Analysis Date: 5/8/2023			SeqNo: 1748053			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	37.7	0.198	39.68	0	95.1	80	120				
Cadmium	1.93	0.0159	1.984	0	97.5	80	120				
Chromium	40.2	0.198	39.68	0	101	80	120				
Lead	20.4	0.794	19.84	0	103	80	120				

Sample ID: 2304648-001AMS		SampType: MS		Units: mg/Kg-dry		Prep Date: 5/8/2023			RunNo: 83812		
Client ID: BATCH		Batch ID: 40269					Analysis Date: 5/8/2023			SeqNo: 1748056	
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	37.8	0.229	45.89	3.989	73.8	75	125				S
Cadmium	2.23	0.0184	2.294	0.1542	90.3	75	125				
Chromium	49.1	0.229	45.89	15.96	72.1	75	125				S
Lead	49.7	0.918	22.94	31.77	78.3	75	125				

NOTES:

S - Spiked amount was low relative to sample concentration (Cr). Outlying spike recoveries may be expected.

S - Outlying spike recovery(ies) observed (As). A duplicate analysis was performed with similar results indicating a possible matrix effect.

Sample ID: 2304648-001AMSD		SampType: MSD		Units: mg/Kg-dry		Prep Date: 5/8/2023			RunNo: 83812		
Client ID: BATCH		Batch ID: 40269		Analysis Date: 5/8/2023					SeqNo: 1748057		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	36.3	0.228	45.53	3.989	71.0	75	125	37.84	4.12	20	S

Work Order: 2305010
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Total Metals by EPA Method 6020B

Sample ID: 2304648-001AMSD		SampType: MSD		Units: mg/Kg-dry		Prep Date: 5/8/2023		RunNo: 83812			
Client ID: BATCH		Batch ID: 40269				Analysis Date: 5/8/2023		SeqNo: 1748057			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Cadmium	2.15	0.0182	2.276	0.1542	87.5	75	125	2.225	3.66	20	
Chromium	48.1	0.228	45.53	15.96	70.7	75	125	49.06	1.90	20	S
Lead	47.3	0.911	22.76	31.77	68.0	75	125	49.73	5.10	20	S

NOTES:

S - Spiked amount was low relative to sample concentration (Cr, Pb). Outlying spike recoveries may be expected.

S - Outlying spike recovery(ies) observed (As). A duplicate analysis was performed with similar results indicating a possible matrix effect.

Sample ID: 2304648-001ADUP		SampType: DUP		Units: mg/Kg-dry		Prep Date: 5/8/2023		RunNo: 83812			
Client ID: BATCH		Batch ID: 40269				Analysis Date: 5/8/2023		SeqNo: 1748085			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	3.79	0.228						3.989	5.14	20	
Cadmium	0.143	0.0182						0.1542	7.88	20	
Chromium	14.7	0.228						15.96	8.40	20	
Lead	30.5	0.911						31.77	3.96	20	

Work Order: 2305010
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Mercury by EPA Method 7471B

Sample ID: MB-40203		SampType: MBLK			Units: mg/Kg		Prep Date: 5/2/2023			RunNo: 83653		
Client ID: MBLKS		Batch ID: 40203			Analysis Date: 5/2/2023					SeqNo: 1743610		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	

Mercury ND 0.200

Sample ID: LCS-40203		SampType: LCS			Units: mg/Kg		Prep Date: 5/2/2023			RunNo: 83653		
Client ID: LCSS		Batch ID: 40203			Analysis Date: 5/2/2023			SeqNo: 1743611				
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	

Mercury 0.268 0.200 0.2500 0 107 80 120

Sample ID: 2304632-002ADUP		SampType: DUP			Units: mg/Kg-dry		Prep Date: 5/2/2023			RunNo: 83653		
Client ID: BATCH		Batch ID: 40203			Analysis Date: 5/2/2023			SeqNo: 1743616				
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	

Mercury ND 0.210 0 20

Sample ID: 2304632-002AMS		SampType: MS			Units: mg/Kg-dry		Prep Date: 5/2/2023			RunNo: 83653		
Client ID: BATCH		Batch ID: 40203			Analysis Date: 5/2/2023			SeqNo: 1743617				
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	

Mercury 0.299 0.214 0.2676 0.02477 102 70 130

Sample ID: 2304632-002AMSD		SampType: MSD			Units: mg/Kg-dry		Prep Date: 5/2/2023			RunNo: 83653		
Client ID: BATCH		Batch ID: 40203			Analysis Date: 5/2/2023					SeqNo: 1743618		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	

Mercury 0.282 0.214 0.2676 0.02477 95.9 70 130 0.2987 5.90 20

Work Order: 2305010
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Hydrocarbon Identification by NWTPH-HCID

Sample ID: MB-40200		SampType: MBLK			Units: mg/Kg		Prep Date: 5/2/2023		RunNo: 83688		
Client ID: MBLKS		Batch ID: 40200			Analysis Date: 5/3/2023				SeqNo: 1745093		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Gasoline	ND	30.0									
Mineral Spirits	ND	50.0									
Kerosene	ND	50.0									
Diesel (Fuel Oil)	ND	50.0									
Heavy Oil	ND	100									
Mineral Oil	ND	100									
Surr: 2-Fluorobiphenyl	9.74		10.00		97.4	50	150				
Surr: o-Terphenyl	10.7		10.00		107	50	150				

Sample ID: LCS-40200		SampType: LCS			Units: mg/Kg		Prep Date: 5/2/2023			RunNo: 83688		
Client ID: LCSS		Batch ID: 40200			Analysis Date: 5/3/2023					SeqNo: 1745094		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	

Total Petroleum Hydrocarbons	507	50.0	500.0	0	101	74.5	125				
Surr: 2-Fluorobiphenyl	11.1		10.00		111	50	150				
Surr: o-Terphenyl	10.5		10.00		105	50	150				

Work Order: 2305010
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: LCS-40245	SampType: LCS	Units: µg/L			Prep Date: 5/4/2023			RunNo: 83760			
Client ID: LCSS	Batch ID: 40245	Analysis Date: 5/4/2023						SeqNo: 1746511			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	1.26	0.0150	1.000	0	126	80	120				S
Chloromethane	0.988	0.0500	1.000	0	98.8	80	120				
Vinyl chloride	1.02	0.0250	1.000	0	102	80	120				
Bromomethane	1.05	0.0250	1.000	0	105	80	120				
Trichlorofluoromethane (CFC-11)	1.06	0.0200	1.000	0	106	80	120				
Chloroethane	1.02	0.0750	1.000	0	102	80	120				
1,1-Dichloroethene	0.978	0.100	1.000	0	97.8	80	120				
Acetone	2.13	0.250	2.500	0	85.2	80	120				
Methylene chloride	0.957	0.0350	1.000	0	95.7	80	120				
trans-1,2-Dichloroethene	0.968	0.0100	1.000	0	96.8	80	120				
Methyl tert-butyl ether (MTBE)	1.04	0.0200	1.000	0	104	80	120				
1,1-Dichloroethane	0.971	0.0250	1.000	0	97.1	80	120				
cis-1,2-Dichloroethene	0.996	0.0150	1.000	0	99.6	80	120				
(MEK) 2-Butanone	2.38	0.300	2.500	0	95.2	80	120				
Chloroform	0.977	0.0175	1.000	0	97.7	80	120				
1,1,1-Trichloroethane (TCA)	0.978	0.0200	1.000	0	97.8	80	120				
1,1-Dichloropropene	1.06	0.0200	1.000	0	106	80	120				
Carbon tetrachloride	0.953	0.0250	1.000	0	95.3	80	120				
1,2-Dichloroethane (EDC)	1.02	0.0200	1.000	0	102	80	120				
Benzene	0.956	0.0175	1.000	0	95.6	80	120				
Trichloroethene (TCE)	0.846	0.0150	1.000	0	84.6	80	120				
1,2-Dichloropropane	1.03	0.0250	1.000	0	103	80	120				
Bromodichloromethane	0.995	0.0250	1.000	0	99.5	80	120				
Dibromomethane	0.995	0.0125	1.000	0	99.5	80	120				
cis-1,3-Dichloropropene	1.09	0.0150	1.000	0	109	80	120				
Toluene	0.986	0.0300	1.000	0	98.6	80	120				
Trans-1,3-Dichloropropylene	1.07	0.0200	1.000	0	107	80	120				
Methyl Isobutyl Ketone (MIBK)	2.50	0.0600	2.500	0	100	80	120				
1,1,2-Trichloroethane	1.02	0.0125	1.000	0	102	80	120				
1,3-Dichloropropane	1.02	0.0100	1.000	0	102	80	120				
Tetrachloroethene (PCE)	1.01	0.0150	1.000	0	101	80	120				
Dibromochloromethane	1.06	0.0150	1.000	0	106	80	120				

Work Order: 2305010
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: LCS-40245	SampType: LCS	Units: µg/L			Prep Date: 5/4/2023			RunNo: 83760			
Client ID: LCSS	Batch ID: 40245				Analysis Date: 5/4/2023			SeqNo: 1746511			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dibromoethane (EDB)	0.964	0.0100	1.000	0	96.4	80	120				
2-Hexanone (MBK)	2.13	0.0625	2.500	0	85.2	80	120				
Chlorobenzene	1.00	0.0150	1.000	0	100	80	120				
1,1,1,2-Tetrachloroethane	1.02	0.0250	1.000	0	102	80	120				
Ethylbenzene	1.01	0.0250	1.000	0	101	80	120				
m,p-Xylene	1.99	0.0500	2.000	0	99.7	80	120				
o-Xylene	1.01	0.0250	1.000	0	101	80	120				
Styrene	1.05	0.0100	1.000	0	105	80	120				
Isopropylbenzene	0.998	0.0150	1.000	0	99.8	80	120				
Bromoform	1.05	0.0150	1.000	0	105	80	120				
1,1,2,2-Tetrachloroethane	1.48	0.200	1.000	0	148	80	120				S
n-Propylbenzene	1.02	0.0150	1.000	0	102	80	120				
Bromobenzene	1.00	0.0125	1.000	0	100	80	120				
1,3,5-Trimethylbenzene	1.02	0.0150	1.000	0	102	80	120				
2-Chlorotoluene	0.972	0.0165	1.000	0	97.2	80	120				
4-Chlorotoluene	1.01	0.0165	1.000	0	101	80	120				
tert-Butylbenzene	0.997	0.0150	1.000	0	99.7	80	120				
1,2,3-Trichloropropane	1.01	0.0300	1.000	0	101	80	120				
1,2,4-Trichlorobenzene	1.04	0.0600	1.000	0	104	80	120				
sec-Butylbenzene	1.01	0.150	1.000	0	101	80	120				
4-Isopropyltoluene	1.07	0.200	1.000	0	107	80	120				
1,3-Dichlorobenzene	0.979	0.0200	1.000	0	97.9	80	120				
1,4-Dichlorobenzene	0.958	0.0150	1.000	0	95.8	80	120				
n-Butylbenzene	1.09	0.0200	1.000	0	109	80	120				
1,2-Dichlorobenzene	0.993	0.0200	1.000	0	99.3	80	120				
1,2-Dibromo-3-chloropropane	1.13	0.0300	1.000	0	113	80	120				
1,2,4-Trimethylbenzene	1.06	0.0150	1.000	0	106	80	120				
Hexachloro-1,3-butadiene	1.07	0.0400	1.000	0	107	80	120				
Naphthalene	0.964	0.100	1.000	0	96.4	80	120				
1,2,3-Trichlorobenzene	1.02	0.0600	1.000	0	102	80	120				
Surr: Dibromofluoromethane	1.26		1.250		101	80	120				
Surr: Toluene-d8	1.24		1.250		99.1	80	120				

Work Order: 2305010
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: LCS-40245	SampType: LCS	Units: µg/L				Prep Date: 5/4/2023			RunNo: 83760		
Client ID: LCSS	Batch ID: 40245	Analysis Date: 5/4/2023						SeqNo: 1746511			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: 1-Bromo-4-fluorobenzene	1.24		1.250		99.3	80	120				

NOTES:

S - Outlying spike recovery observed (high bias). Associated samples are non-detect.

Sample ID: MB-40245	SampType: MBLK	Units: mg/Kg			Prep Date: 5/4/2023			RunNo: 83760			
Client ID: MBLKS	Batch ID: 40245				Analysis Date: 5/4/2023			SeqNo: 1746508			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	ND	0.0150									
Chloromethane	ND	0.0500									
Vinyl chloride	ND	0.0250									
Bromomethane	ND	0.0250									
Trichlorofluoromethane (CFC-11)	ND	0.0200									
Chloroethane	ND	0.0750									
1,1-Dichloroethene	ND	0.100									
Acetone	ND	0.250									
Methylene chloride	ND	0.0350									
trans-1,2-Dichloroethene	ND	0.0100									
Methyl tert-butyl ether (MTBE)	ND	0.0200									
1,1-Dichloroethane	ND	0.0250									
cis-1,2-Dichloroethene	ND	0.0150									
(MEK) 2-Butanone	ND	0.300									
Chloroform	ND	0.0175									
1,1,1-Trichloroethane (TCA)	ND	0.0200									
1,1-Dichloropropene	ND	0.0200									
Carbon tetrachloride	ND	0.0250									
1,2-Dichloroethane (EDC)	ND	0.0200									
Benzene	ND	0.0175									
Trichloroethene (TCE)	ND	0.0150									
1,2-Dichloropropane	ND	0.0250									
Bromodichloromethane	ND	0.0250									
Dibromomethane	ND	0.0125									

Work Order: 2305010
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: MB-40245	SampType: MBLK	Units: mg/Kg			Prep Date: 5/4/2023			RunNo: 83760			
Client ID: MBLKS	Batch ID: 40245				Analysis Date: 5/4/2023			SeqNo: 1746508			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
cis-1,3-Dichloropropene	ND	0.0150									
Toluene	ND	0.0300									
Trans-1,3-Dichloropropylene	ND	0.0200									
Methyl Isobutyl Ketone (MIBK)	ND	0.0600									
1,1,2-Trichloroethane	ND	0.0125									
1,3-Dichloropropane	ND	0.0100									
Tetrachloroethene (PCE)	ND	0.0150									
Dibromochloromethane	ND	0.0150									
1,2-Dibromoethane (EDB)	ND	0.0100									
2-Hexanone (MBK)	ND	0.0625									
Chlorobenzene	ND	0.0150									
1,1,1,2-Tetrachloroethane	ND	0.0250									
Ethylbenzene	ND	0.0250									
m,p-Xylene	ND	0.0500									
o-Xylene	ND	0.0250									
Styrene	ND	0.0100									
Isopropylbenzene	ND	0.0150									
Bromoform	ND	0.0150									
1,1,2,2-Tetrachloroethane	ND	0.200									
n-Propylbenzene	ND	0.0150									
Bromobenzene	ND	0.0125									
1,3,5-Trimethylbenzene	ND	0.0150									
2-Chlorotoluene	ND	0.0165									
4-Chlorotoluene	ND	0.0165									
tert-Butylbenzene	ND	0.0150									
1,2,3-Trichloropropane	ND	0.0300									
1,2,4-Trichlorobenzene	ND	0.0600									
sec-Butylbenzene	ND	0.150									
4-Isopropyltoluene	ND	0.200									
1,3-Dichlorobenzene	ND	0.0200									
1,4-Dichlorobenzene	ND	0.0150									
n-Butylbenzene	ND	0.0200									

Work Order: 2305010
 CLIENT: TRC
 Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: MB-40245		SampType: MBLK		Units: mg/Kg		Prep Date: 5/4/2023			RunNo: 83760			
Client ID: MBLKS		Batch ID: 40245					Analysis Date: 5/4/2023			SeqNo: 1746508		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	

1,2-Dichlorobenzene	ND	0.0200									
1,2-Dibromo-3-chloropropane	ND	0.0300									
1,2,4-Trimethylbenzene	ND	0.0150									
Hexachloro-1,3-butadiene	ND	0.0400									
Naphthalene	ND	0.100									
1,2,3-Trichlorobenzene	ND	0.0600									
Surr: Dibromofluoromethane	1.12		1.250		89.8	80	120				
Surr: Toluene-d8	1.27		1.250		102	80	120				
Surr: 1-Bromo-4-fluorobenzene	1.22		1.250		97.3	80	120				

Sample ID: 2305085-001BDUP		SampType: DUP			Units: mg/Kg-dry		Prep Date: 5/4/2023			RunNo: 83760		
Client ID: BATCH		Batch ID: 40245			Analysis Date: 5/4/2023					SeqNo: 1746504		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	

Dichlorodifluoromethane (CFC-12)	ND	0.0401						0		30	
Chloromethane	ND	0.134						0		30	
Vinyl chloride	ND	0.0669						0		30	
Bromomethane	ND	0.0669						0		30	
Trichlorofluoromethane (CFC-11)	ND	0.0535						0		30	
Chloroethane	ND	0.201						0		30	
1,1-Dichloroethene	ND	0.268						0		30	
Acetone	ND	0.669						0		30	
Methylene chloride	ND	0.0937						0		30	
trans-1,2-Dichloroethene	ND	0.0268						0		30	
Methyl tert-butyl ether (MTBE)	ND	0.0535						0		30	
1,1-Dichloroethane	ND	0.0669						0		30	
cis-1,2-Dichloroethene	ND	0.0401						0		30	
(MEK) 2-Butanone	ND	0.803						0		30	
Chloroform	ND	0.0468						0		30	
1,1,1-Trichloroethane (TCA)	ND	0.0535						0		30	
1,1-Dichloropropene	ND	0.0535						0		30	

Work Order: 2305010
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: 2305085-001BDUP		SampType: DUP		Units: mg/Kg-dry		Prep Date: 5/4/2023			RunNo: 83760		
Client ID: BATCH		Batch ID: 40245		Analysis Date: 5/4/2023					SeqNo: 1746504		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Carbon tetrachloride	ND	0.0669						0		30	
1,2-Dichloroethane (EDC)	ND	0.0535						0		30	
Benzene	ND	0.0468						0		30	
Trichloroethene (TCE)	ND	0.0401						0		30	
1,2-Dichloropropane	ND	0.0669						0		30	
Bromodichloromethane	ND	0.0669						0		30	
Dibromomethane	ND	0.0334						0		30	
cis-1,3-Dichloropropene	ND	0.0401						0		30	
Toluene	ND	0.0803						0		30	
Trans-1,3-Dichloropropylene	ND	0.0535						0		30	
Methyl Isobutyl Ketone (MIBK)	ND	0.161						0		30	
1,1,2-Trichloroethane	ND	0.0334						0		30	
1,3-Dichloropropane	ND	0.0268						0		30	
Tetrachloroethene (PCE)	ND	0.0401						0		30	
Dibromochloromethane	ND	0.0401						0		30	
1,2-Dibromoethane (EDB)	ND	0.0268						0		30	
2-Hexanone (MBK)	ND	0.167						0		30	
Chlorobenzene	ND	0.0401						0		30	
1,1,1,2-Tetrachloroethane	ND	0.0669						0		30	
Ethylbenzene	ND	0.0669						0		30	
m,p-Xylene	ND	0.134						0		30	
o-Xylene	ND	0.0669						0		30	
Styrene	ND	0.0268						0		30	
Isopropylbenzene	ND	0.0401						0		30	
Bromoform	ND	0.0401						0		30	
1,1,2,2-Tetrachloroethane	ND	0.535						0		30	
n-Propylbenzene	ND	0.0401						0		30	
Bromobenzene	ND	0.0334						0		30	
1,3,5-Trimethylbenzene	ND	0.0401						0		30	
2-Chlorotoluene	ND	0.0442						0		30	
4-Chlorotoluene	ND	0.0442						0		30	
tert-Butylbenzene	ND	0.0401						0		30	

Work Order: 2305010
 CLIENT: TRC
 Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: 2305085-001BDUP	SampType: DUP	Units: mg/Kg-dry				Prep Date: 5/4/2023			RunNo: 83760		
Client ID: BATCH	Batch ID: 40245	Analysis Date: 5/4/2023						SeqNo: 1746504			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,3-Trichloropropane	ND	0.0803						0		30	
1,2,4-Trichlorobenzene	ND	0.161						0		30	
sec-Butylbenzene	ND	0.401						0		30	
4-Isopropyltoluene	ND	0.535						0		30	
1,3-Dichlorobenzene	ND	0.0535						0		30	
1,4-Dichlorobenzene	ND	0.0401						0		30	
n-Butylbenzene	ND	0.0535						0		30	
1,2-Dichlorobenzene	ND	0.0535						0		30	
1,2-Dibromo-3-chloropropane	ND	0.0803						0		30	
1,2,4-Trimethylbenzene	ND	0.0401						0		30	
Hexachloro-1,3-butadiene	ND	0.107						0		30	
Naphthalene	ND	0.268						0		30	
1,2,3-Trichlorobenzene	ND	0.161						0		30	
Surr: Dibromofluoromethane	3.23		3.345		96.5	80	120		0		
Surr: Toluene-d8	3.39		3.345		101	80	120		0		
Surr: 1-Bromo-4-fluorobenzene	3.38		3.345		101	80	120		0		

Sample ID: 2305010-001BDUP		SampType: DUP		Units: mg/Kg-dry		Prep Date: 5/4/2023			RunNo: 83760		
Client ID: M15-208:47		Batch ID: 40245		Analysis Date: 5/4/2023						SeqNo: 1746486	
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	ND	0.0161						0		30	
Chloromethane	ND	0.0536						0		30	
Vinyl chloride	ND	0.0268						0		30	
Bromomethane	ND	0.0268						0		30	
Trichlorofluoromethane (CFC-11)	ND	0.0214						0		30	
Chloroethane	ND	0.0804						0		30	
1,1-Dichloroethene	ND	0.107						0		30	
Acetone	ND	0.268						0		30	
Methylene chloride	ND	0.0375						0		30	
trans-1,2-Dichloroethene	ND	0.0107						0		30	

Work Order: 2305010
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: 2305010-001BDUP	SampType: DUP	Units: mg/Kg-dry				Prep Date: 5/4/2023			RunNo: 83760		
Client ID: M15-208:47	Batch ID: 40245	Analysis Date: 5/4/2023						SeqNo: 1746486			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Methyl tert-butyl ether (MTBE)	ND	0.0214						0		30	
1,1-Dichloroethane	ND	0.0268						0		30	
cis-1,2-Dichloroethene	ND	0.0161						0		30	
(MEK) 2-Butanone	ND	0.322						0		30	
Chloroform	ND	0.0188						0		30	
1,1,1-Trichloroethane (TCA)	ND	0.0214						0		30	
1,1-Dichloropropene	ND	0.0214						0		30	
Carbon tetrachloride	ND	0.0268						0		30	
1,2-Dichloroethane (EDC)	ND	0.0214						0		30	
Benzene	ND	0.0188						0		30	
Trichloroethene (TCE)	ND	0.0161						0		30	
1,2-Dichloropropane	ND	0.0268						0		30	
Bromodichloromethane	ND	0.0268						0		30	
Dibromomethane	ND	0.0134						0		30	
cis-1,3-Dichloropropene	ND	0.0161						0		30	
Toluene	ND	0.0322						0		30	
Trans-1,3-Dichloropropylene	ND	0.0214						0		30	
Methyl Isobutyl Ketone (MIBK)	ND	0.0643						0		30	
1,1,2-Trichloroethane	ND	0.0134						0		30	
1,3-Dichloropropane	ND	0.0107						0		30	
Tetrachloroethene (PCE)	ND	0.0161						0		30	
Dibromochloromethane	ND	0.0161						0		30	
1,2-Dibromoethane (EDB)	ND	0.0107						0		30	
2-Hexanone (MBK)	ND	0.0670						0		30	
Chlorobenzene	ND	0.0161						0		30	
1,1,1,2-Tetrachloroethane	ND	0.0268						0		30	
Ethylbenzene	ND	0.0268						0		30	
m,p-Xylene	ND	0.0536						0		30	
o-Xylene	ND	0.0268						0		30	
Styrene	ND	0.0107						0		30	
Isopropylbenzene	ND	0.0161						0		30	
Bromoform	ND	0.0161						0		30	

Work Order: 2305010
 CLIENT: TRC
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QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: 2305010-001BDUP	SampType: DUP	Units: mg/Kg-dry				Prep Date: 5/4/2023			RunNo: 83760		
Client ID: M15-208:47	Batch ID: 40245	Analysis Date: 5/4/2023							SeqNo: 1746486		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,2,2-Tetrachloroethane	ND	0.214						0		30	
n-Propylbenzene	ND	0.0161						0		30	
Bromobenzene	ND	0.0134						0		30	
1,3,5-Trimethylbenzene	ND	0.0161						0		30	
2-Chlorotoluene	ND	0.0177						0		30	
4-Chlorotoluene	ND	0.0177						0		30	
tert-Butylbenzene	ND	0.0161						0		30	
1,2,3-Trichloropropane	ND	0.0322						0		30	
1,2,4-Trichlorobenzene	ND	0.0643						0		30	
sec-Butylbenzene	ND	0.161						0		30	
4-Isopropyltoluene	ND	0.214						0		30	
1,3-Dichlorobenzene	ND	0.0214						0		30	
1,4-Dichlorobenzene	ND	0.0161						0		30	
n-Butylbenzene	ND	0.0214						0		30	
1,2-Dichlorobenzene	ND	0.0214						0		30	
1,2-Dibromo-3-chloropropane	ND	0.0322						0		30	
1,2,4-Trimethylbenzene	ND	0.0161						0		30	
Hexachloro-1,3-butadiene	ND	0.0429						0		30	
Naphthalene	ND	0.107						0		30	
1,2,3-Trichlorobenzene	ND	0.0643						0		30	
Surr: Dibromofluoromethane	1.22		1.340		91.0	80	120		0		
Surr: Toluene-d8	1.35		1.340		101	80	120		0		
Surr: 1-Bromo-4-fluorobenzene	1.36		1.340		101	80	120		0		

Sample ID: 2305022-001BMS	SampType: MS	Units: mg/Kg-dry				Prep Date: 5/4/2023			RunNo: 83760		
Client ID: BATCH	Batch ID: 40245					Analysis Date: 5/5/2023			SeqNo: 1746488		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	1.22	0.0223	1.484	0	82.2	8.18	151				
Chloromethane	1.21	0.0742	1.484	0	81.5	28	150				
Vinyl chloride	1.42	0.0371	1.484	0	95.8	41.2	155				

Work Order: 2305010
 CLIENT: TRC
 Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: 2305022-001BMS	SampType: MS	Units: mg/Kg-dry				Prep Date: 5/4/2023		RunNo: 83760			
Client ID: BATCH	Batch ID: 40245	Analysis Date: 5/5/2023						SeqNo: 1746488			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Bromomethane	1.28	0.0371	1.484	0	86.1	34.5	166				
Trichlorofluoromethane (CFC-11)	1.40	0.0297	1.484	0	94.5	46.8	159				
Chloroethane	1.32	0.111	1.484	0	89.0	41.5	157				
1,1-Dichloroethene	1.51	0.148	1.484	0	101	67.8	143				
Acetone	3.60	0.371	3.710	0	97.1	58.6	150				
Methylene chloride	1.37	0.0519	1.484	0	92.4	65.8	132				
trans-1,2-Dichloroethene	1.48	0.0148	1.484	0	99.5	72.5	138				
Methyl tert-butyl ether (MTBE)	1.71	0.0297	1.484	0	115	64.8	138				
1,1-Dichloroethane	1.47	0.0371	1.484	0	99.3	68.8	138				
cis-1,2-Dichloroethene	1.48	0.0223	1.484	0	99.5	74.7	131				
(MEK) 2-Butanone	3.87	0.445	3.710	0	104	52.8	152				
Chloroform	1.48	0.0260	1.484	0	100	72.7	133				
1,1,1-Trichloroethane (TCA)	1.52	0.0297	1.484	0	103	72.5	139				
1,1-Dichloropropene	1.66	0.0297	1.484	0	112	72.5	141				
Carbon tetrachloride	1.54	0.0371	1.484	0	104	72.8	142				
1,2-Dichloroethane (EDC)	1.59	0.0297	1.484	0	107	70.4	134				
Benzene	1.51	0.0260	1.484	0	102	72.5	137				
Trichloroethene (TCE)	1.60	0.0223	1.484	0	108	73.7	141				
1,2-Dichloropropane	1.60	0.0371	1.484	0	108	69.7	139				
Bromodichloromethane	1.50	0.0371	1.484	0	101	72.1	136				
Dibromomethane	1.57	0.0185	1.484	0	106	76.5	135				
cis-1,3-Dichloropropene	1.71	0.0223	1.484	0	115	67.6	138				
Toluene	1.53	0.0445	1.484	0	103	76.2	133				
Trans-1,3-Dichloropropylene	1.72	0.0297	1.484	0	116	65.2	137				
Methyl Isobutyl Ketone (MIBK)	4.52	0.0890	3.710	0	122	57.2	154				
1,1,2-Trichloroethane	1.69	0.0185	1.484	0	114	74.6	137				
1,3-Dichloropropane	1.67	0.0148	1.484	0	112	67.9	142				
Tetrachloroethene (PCE)	1.65	0.0223	1.484	0	111	71.8	142				
Dibromochloromethane	1.69	0.0223	1.484	0	114	69.2	140				
1,2-Dibromoethane (EDB)	1.60	0.0148	1.484	0	108	69.4	140				
2-Hexanone (MBK)	4.01	0.0927	3.710	0	108	48.8	156				
Chlorobenzene	1.50	0.0223	1.484	0	101	80.3	126				

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QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: 2305022-001BMS	SampType: MS	Units: mg/Kg-dry				Prep Date: 5/4/2023			RunNo: 83760		
Client ID: BATCH	Batch ID: 40245	Analysis Date: 5/5/2023							SeqNo: 1746488		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	1.61	0.0371	1.484	0	108	77.3	128				
Ethylbenzene	1.50	0.0371	1.484	0	101	74.4	135				
m,p-Xylene	2.97	0.0742	2.968	0	99.9	76.2	131				
o-Xylene	1.50	0.0371	1.484	0	101	75.7	134				
Styrene	1.55	0.0148	1.484	0	104	75.6	131				
Isopropylbenzene	1.50	0.0223	1.484	0	101	76.5	138				
Bromoform	1.66	0.0223	1.484	0	112	61	134				
1,1,2,2-Tetrachloroethane	1.81	0.297	1.484	0	122	64	137				
n-Propylbenzene	1.51	0.0223	1.484	0	102	73.3	142				
Bromobenzene	1.50	0.0185	1.484	0	101	76.3	129				
1,3,5-Trimethylbenzene	1.52	0.0223	1.484	0	102	74	137				
2-Chlorotoluene	1.44	0.0245	1.484	0	96.8	74.2	135				
4-Chlorotoluene	1.49	0.0245	1.484	0	100	76.3	133				
tert-Butylbenzene	1.54	0.0223	1.484	0	104	73.7	137				
1,2,3-Trichloropropane	1.64	0.0445	1.484	0	111	64.3	137				
1,2,4-Trichlorobenzene	1.44	0.0890	1.484	0	97.1	64.8	135				
sec-Butylbenzene	1.53	0.223	1.484	0	103	69.8	144				
4-Isopropyltoluene	1.57	0.297	1.484	0	106	69.7	139				
1,3-Dichlorobenzene	1.43	0.0297	1.484	0	96.5	77.4	130				
1,4-Dichlorobenzene	1.40	0.0223	1.484	0	94.1	74.4	129				
n-Butylbenzene	1.53	0.0297	1.484	0	103	73	136				
1,2-Dichlorobenzene	1.42	0.0297	1.484	0	95.8	78	128				
1,2-Dibromo-3-chloropropane	1.73	0.0445	1.484	0	117	54.6	145				
1,2,4-Trimethylbenzene	1.56	0.0223	1.484	0	105	73.7	137				
Hexachloro-1,3-butadiene	1.53	0.0594	1.484	0	103	62.1	143				
Naphthalene	1.42	0.148	1.484	0	95.6	55.3	151				
1,2,3-Trichlorobenzene	1.46	0.0890	1.484	0	98.3	54.6	144				
Surr: Dibromofluoromethane	1.82		1.855		98.3	80	120				
Surr: Toluene-d8	1.84		1.855		99.3	80	120				
Surr: 1-Bromo-4-fluorobenzene	1.85		1.855		99.7	80	120				

Client Name: TRCI

Work Order Number: 2305010

Logged by: Morgan Wilson

Date Received: 5/1/2023 12:25:00 PM

Chain of Custody

1. Is Chain of Custody complete? Yes ☒ No ☐ Not Present ☐
2. How was the sample delivered? Client

Log In

3. Coolers are present? Yes ☒ No ☐ NA ☐
4. Shipping container/cooler in good condition? Yes ☒ No ☐
5. Custody Seals present on shipping container/cooler?
(Refer to comments for Custody Seals not intact) Yes ☐ No ☐ Not Present ☒
6. Was an attempt made to cool the samples? Yes ☒ No ☐ NA ☐
7. Were all items received at a temperature of >2°C to 6°C * Yes ☒ No ☐ NA ☐
8. Sample(s) in proper container(s)? Yes ☒ No ☐
9. Sufficient sample volume for indicated test(s)? Yes ☒ No ☐
10. Are samples properly preserved? Yes ☒ No ☐
11. Was preservative added to bottles? Yes ☐ No ☒ NA ☐
12. Is there headspace in the VOA vials? Yes ☐ No ☐ NA ☒
13. Did all samples containers arrive in good condition(unbroken)? Yes ☒ No ☐
14. Does paperwork match bottle labels? Yes ☒ No ☐
15. Are matrices correctly identified on Chain of Custody? Yes ☒ No ☐
16. Is it clear what analyses were requested? Yes ☒ No ☐
17. Were all holding times able to be met? Yes ☒ No ☐

Special Handling (if applicable)

18. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☒

Person Notified:		Date:	
By Whom:		Via:	☐ eMail ☐ Phone ☐ Fax ☐ In Person
Regarding:			
Client Instructions:			

19. Additional remarks:

Item Information

Item #	Temp °C
Sample	4.3

* Note: DoD/ELAP and TNI require items to be received at 4°C +/- 2°C



Fremont
Analytical

3600 Fremont Ave N.
Seattle, WA 98103
Tel: 206-352-3790
Fax: 206-352-7178

Chain of Custody Record & Laboratory Services Agreement

Date: 5/1/23 Page: 1 of 3

Laboratory Project No (internal): 2005010

Project Name: Onni Seattle Times

Project No: 483101

Collected by: E. Miller

Location: Seattle, WA

Report To (PM): JSherrard, Jerry Boyd

PM Email: JSherrard@TRCcompanies.com, JBoyd@ " , CC C-Moon@ " "

Special Remarks:

PO # 192237

Sample Disposal: ☐ Return to client ☐ Disposal by lab (after 30 days)

Client: TRC

Address: 1180 NW Maple St, Suite 310

City, State, Zip: Issaquah, WA

Telephone: 425-395-0100

Fax:

Sample Name	Sample Date	Sample Time	Sample Type (Matrix)*	# of Cont.	VOCs (EPA 8260 / 624)	BTEX	Gasoline Range Organics (GX)	Hydrocarbon Identification (HCID)	Diesel/Heavy Oil Range Organics (DX)	SVOCs (EPA 8270 / 625)	PAHs (EPA 8270 - SIM)	PCBs (EPA 8082 / 608)	Merch** (EPA 6020 / 200.8)	Total (T) Dissolved (D)	Anions (IC)***	EDB (8011)	MTCA 5 Metals	Comments
1 115-208:47	5/1/23	1100	soil	3	X		X										X	
2																		
3																		
4																		
5																		
6																		
7																		
8																		
9																		
10																		

*Matrix: A = Air, AQ = Aqueous, B = Bulk, O = Other, P = Product, S = Soil, SD = Sediment, SL = Solid, W = Water, DW = Drinking Water, GW = Ground Water, SW = Storm Water, WW = Waste Water

**Metals (Circle): MTCA-5 RCRA-8 Priority Pollutants TAL Individual: Ag Al As B Ba Be Ca Cd Co Cr Cu Fe Hg K Mg Mn Mo Na Ni Pb Sb Se Sr Sn Ti Tl V Zn

***Anions (Circle): Nitrate Nitrite Chloride Sulfate Bromide O-Phosphate Fluoride Nitrate+Nitrite

Turn-around Time:

☒ Standard ☐ Next Day
☐ 3 Day ☐ Same Day
☐ 2 Day (specify)

I represent that I am authorized to enter into this Agreement with Fremont Analytical on behalf of the Client named above, that I have verified Client's agreement to each of the terms on the front and backside of this Agreement.

Relinquished (Signature)

Print Name

Date/Time

X *[Signature]*

EVAN MILLER

5/1/23 1223

Received (Signature)

Print Name

Date/Time

X *[Signature]*

5/1/23

1225

Relinquished (Signature)

Print Name

Date/Time

X

Received (Signature)

Print Name

Date/Time

X



Fremont
Analytical

3600 Fremont Ave. N.

Seattle, WA 98103

T: (206) 352-3790

F: (206) 352-7178

info@fremontanalytical.com

TRC

Joe Sherrod
1180 NW Maple St. Ste 310
Issaquah, WA 98027

RE: Onni Seattle Times
Work Order Number: 2305276

May 19, 2023

Attention Joe Sherrod:

Fremont Analytical, Inc. received 3 sample(s) on 5/12/2023 for the analyses presented in the following report.

Hydrocarbon Identification by NWTPH-HCID
Sample Moisture (Percent Moisture)
Volatile Organic Compounds by EPA Method 8260D

This report consists of the following:

- Case Narrative
- Analytical Results
- Applicable Quality Control Summary Reports
- Chain of Custody

All analyses were performed consistent with the Quality Assurance program of Fremont Analytical, Inc. Please contact the laboratory if you should have any questions about the results.

Thank you for using Fremont Analytical.

Sincerely,

Brianna Barnes
Project Manager

CC:
Jerry Boyd

DoD-ELAP Accreditation #79636 by PJLA, ISO/IEC 17025:2017 and QSM 5.3 for Environmental Testing
ORELAP Certification: WA 100009 (NELAP Recognized) for Environmental Testing
Washington State Department of Ecology Accredited for Environmental Testing, Lab ID C910

Original

www.fremontanalytical.com



Date: 05/19/2023

CLIENT: TRC
Project: Onni Seattle Times
Work Order: 2305276

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Date/Time Collected	Date/Time Received
2305276-001	M08-268:46	05/12/2023 10:11 AM	05/12/2023 12:15 PM
2305276-002	L01-235:46	05/12/2023 10:18 AM	05/12/2023 12:15 PM
2305276-003	M08-330:46	05/12/2023 10:24 AM	05/12/2023 12:15 PM

Note: If no "Time Collected" is supplied, a default of 12:00AM is assigned

Original

CLIENT: TRC
Project: Onni Seattle Times

I. SAMPLE RECEIPT:

Samples receipt information is recorded on the attached Sample Receipt Checklist.

II. GENERAL REPORTING COMMENTS:

Results are reported on a wet weight basis unless dry-weight correction is denoted in the units field on the analytical report ("mg/kg-dry" or "ug/kg-dry").

Matrix Spike (MS) and MS Duplicate (MSD) samples are tested from an analytical batch of "like" matrix to check for possible matrix effect. The MS and MSD will provide site specific matrix data only for those samples which are spiked by the laboratory. The sample chosen for spike purposes may or may not have been a sample submitted in this sample delivery group. The validity of the analytical procedures for which data is reported in this analytical report is determined by the Laboratory Control Sample (LCS) and the Method Blank (MB). The LCS and the MB are processed with the samples and the MS/MSD to ensure method criteria are achieved throughout the entire analytical process.

III. ANALYSES AND EXCEPTIONS:

Exceptions associated with this report will be footnoted in the analytical results page(s) or the quality control summary page(s) and/or noted below.

Qualifiers:

* - Flagged value is not within established control limits
B - Analyte detected in the associated Method Blank
D - Dilution was required
E - Value above quantitation range
H - Holding times for preparation or analysis exceeded
I - Analyte with an internal standard that does not meet established acceptance criteria
J - Analyte detected below Reporting Limit
N - Tentatively Identified Compound (TIC)
Q - Analyte with an initial or continuing calibration that does not meet established acceptance criteria
S - Spike recovery outside accepted recovery limits
ND - Not detected at the Reporting Limit
R - High relative percent difference observed

Acronyms:

%Rec - Percent Recovery
CCB - Continued Calibration Blank
CCV - Continued Calibration Verification
DF - Dilution Factor
DUP - Sample Duplicate
HEM - Hexane Extractable Material
ICV - Initial Calibration Verification
LCS/LCSD - Laboratory Control Sample / Laboratory Control Sample Duplicate
MCL - Maximum Contaminant Level
MB or MBLANK - Method Blank
MDL - Method Detection Limit
MS/MSD - Matrix Spike / Matrix Spike Duplicate
PDS - Post Digestion Spike
Ref Val - Reference Value
REP - Sample Replicate
RL - Reporting Limit
RPD - Relative Percent Difference
SD - Serial Dilution
SGT - Silica Gel Treatment
SPK - Spike
Surr - Surrogate



Analytical Report

Work Order: 2305276

Date Reported: 5/19/2023

Client: TRC

Collection Date: 5/12/2023 10:11:00 AM

Project: Onni Seattle Times

Lab ID: 2305276-001

Matrix: Soil

Client Sample ID: M08-268:46

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Hydrocarbon Identification by NWTPH-HCID

Batch ID: 40344

Analyst: AP

Gasoline	ND	31.7		mg/Kg-dry	1	5/16/2023 9:53:17 AM
Mineral Spirits	ND	52.8		mg/Kg-dry	1	5/16/2023 9:53:17 AM
Kerosene	ND	52.8		mg/Kg-dry	1	5/16/2023 9:53:17 AM
Diesel (Fuel Oil)	ND	52.8		mg/Kg-dry	1	5/16/2023 9:53:17 AM
Heavy Oil	ND	106		mg/Kg-dry	1	5/16/2023 9:53:17 AM
Mineral Oil	ND	106		mg/Kg-dry	1	5/16/2023 9:53:17 AM
Surr: 2-Fluorobiphenyl	95.8	50 - 150		%Rec	1	5/16/2023 9:53:17 AM
Surr: o-Terphenyl	91.9	50 - 150		%Rec	1	5/16/2023 9:53:17 AM

Volatile Organic Compounds by EPA Method 8260D

Batch ID: 40346

Analyst: SH

Dichlorodifluoromethane (CFC-12)	ND	0.0160		mg/Kg-dry	1	5/16/2023 6:57:06 AM
Chloromethane	ND	0.0534		mg/Kg-dry	1	5/16/2023 6:57:06 AM
Vinyl chloride	ND	0.0267		mg/Kg-dry	1	5/16/2023 6:57:06 AM
Bromomethane	ND	0.0267		mg/Kg-dry	1	5/16/2023 6:57:06 AM
Trichlorofluoromethane (CFC-11)	ND	0.0214		mg/Kg-dry	1	5/16/2023 6:57:06 AM
Chloroethane	ND	0.0801		mg/Kg-dry	1	5/16/2023 6:57:06 AM
1,1-Dichloroethene	ND	0.107		mg/Kg-dry	1	5/16/2023 6:57:06 AM
Acetone	ND	0.267		mg/Kg-dry	1	5/16/2023 6:57:06 AM
Methylene chloride	ND	0.0374		mg/Kg-dry	1	5/16/2023 6:57:06 AM
trans-1,2-Dichloroethene	ND	0.0107		mg/Kg-dry	1	5/16/2023 6:57:06 AM
Methyl tert-butyl ether (MTBE)	ND	0.0214		mg/Kg-dry	1	5/16/2023 6:57:06 AM
1,1-Dichloroethane	ND	0.0267		mg/Kg-dry	1	5/16/2023 6:57:06 AM
cis-1,2-Dichloroethene	ND	0.0160		mg/Kg-dry	1	5/16/2023 6:57:06 AM
(MEK) 2-Butanone	ND	0.320		mg/Kg-dry	1	5/16/2023 6:57:06 AM
Chloroform	ND	0.0187		mg/Kg-dry	1	5/16/2023 6:57:06 AM
1,1,1-Trichloroethane (TCA)	ND	0.0214		mg/Kg-dry	1	5/16/2023 6:57:06 AM
1,1-Dichloropropene	ND	0.0214		mg/Kg-dry	1	5/16/2023 6:57:06 AM
Carbon tetrachloride	ND	0.0267		mg/Kg-dry	1	5/16/2023 6:57:06 AM
1,2-Dichloroethane (EDC)	ND	0.0214		mg/Kg-dry	1	5/16/2023 6:57:06 AM
Benzene	ND	0.0187		mg/Kg-dry	1	5/16/2023 6:57:06 AM
Trichloroethene (TCE)	ND	0.0160		mg/Kg-dry	1	5/16/2023 6:57:06 AM
1,2-Dichloropropane	ND	0.0267		mg/Kg-dry	1	5/16/2023 6:57:06 AM
Bromodichloromethane	ND	0.0267		mg/Kg-dry	1	5/16/2023 6:57:06 AM
Dibromomethane	ND	0.0133		mg/Kg-dry	1	5/16/2023 6:57:06 AM
cis-1,3-Dichloropropene	ND	0.0160		mg/Kg-dry	1	5/16/2023 6:57:06 AM
Toluene	ND	0.0320		mg/Kg-dry	1	5/16/2023 6:57:06 AM
Trans-1,3-Dichloropropylene	ND	0.0214		mg/Kg-dry	1	5/16/2023 6:57:06 AM
Methyl Isobutyl Ketone (MIBK)	ND	0.0641		mg/Kg-dry	1	5/16/2023 6:57:06 AM

Original



Analytical Report

Work Order: 2305276

Date Reported: 5/19/2023

Client: TRC

Collection Date: 5/12/2023 10:11:00 AM

Project: Onni Seattle Times

Lab ID: 2305276-001

Matrix: Soil

Client Sample ID: M08-268:46

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Volatile Organic Compounds by EPA Method 8260D

Batch ID: 40346

Analyst: SH

1,1,2-Trichloroethane	ND	0.0133		mg/Kg-dry	1	5/16/2023 6:57:06 AM
1,3-Dichloropropane	ND	0.0107		mg/Kg-dry	1	5/16/2023 6:57:06 AM
Tetrachloroethene (PCE)	ND	0.0160		mg/Kg-dry	1	5/16/2023 6:57:06 AM
Dibromochloromethane	ND	0.0160		mg/Kg-dry	1	5/16/2023 6:57:06 AM
1,2-Dibromoethane (EDB)	ND	0.0107		mg/Kg-dry	1	5/16/2023 6:57:06 AM
2-Hexanone (MBK)	ND	0.0667		mg/Kg-dry	1	5/16/2023 6:57:06 AM
Chlorobenzene	ND	0.0160		mg/Kg-dry	1	5/16/2023 6:57:06 AM
1,1,1,2-Tetrachloroethane	ND	0.0267		mg/Kg-dry	1	5/16/2023 6:57:06 AM
Ethylbenzene	ND	0.0267		mg/Kg-dry	1	5/16/2023 6:57:06 AM
m,p-Xylene	ND	0.0534		mg/Kg-dry	1	5/16/2023 6:57:06 AM
o-Xylene	ND	0.0267		mg/Kg-dry	1	5/16/2023 6:57:06 AM
Styrene	ND	0.0107		mg/Kg-dry	1	5/16/2023 6:57:06 AM
Isopropylbenzene	ND	0.0160		mg/Kg-dry	1	5/16/2023 6:57:06 AM
Bromoform	ND	0.0160		mg/Kg-dry	1	5/16/2023 6:57:06 AM
1,1,2,2-Tetrachloroethane	ND	0.214		mg/Kg-dry	1	5/16/2023 6:57:06 AM
n-Propylbenzene	ND	0.0160		mg/Kg-dry	1	5/16/2023 6:57:06 AM
Bromobenzene	ND	0.0133		mg/Kg-dry	1	5/16/2023 6:57:06 AM
1,3,5-Trimethylbenzene	ND	0.0160		mg/Kg-dry	1	5/16/2023 6:57:06 AM
2-Chlorotoluene	ND	0.0176		mg/Kg-dry	1	5/16/2023 6:57:06 AM
4-Chlorotoluene	ND	0.0176		mg/Kg-dry	1	5/16/2023 6:57:06 AM
tert-Butylbenzene	ND	0.0160		mg/Kg-dry	1	5/16/2023 6:57:06 AM
1,2,3-Trichloropropane	ND	0.0320		mg/Kg-dry	1	5/16/2023 6:57:06 AM
1,2,4-Trichlorobenzene	ND	0.0641		mg/Kg-dry	1	5/16/2023 6:57:06 AM
sec-Butylbenzene	ND	0.160		mg/Kg-dry	1	5/16/2023 6:57:06 AM
4-Isopropyltoluene	ND	0.214		mg/Kg-dry	1	5/16/2023 6:57:06 AM
1,3-Dichlorobenzene	ND	0.0214		mg/Kg-dry	1	5/16/2023 6:57:06 AM
1,4-Dichlorobenzene	ND	0.0160		mg/Kg-dry	1	5/16/2023 6:57:06 AM
n-Butylbenzene	ND	0.0214		mg/Kg-dry	1	5/16/2023 6:57:06 AM
1,2-Dichlorobenzene	ND	0.0214		mg/Kg-dry	1	5/16/2023 6:57:06 AM
1,2-Dibromo-3-chloropropane	ND	0.0320		mg/Kg-dry	1	5/16/2023 6:57:06 AM
1,2,4-Trimethylbenzene	ND	0.0160		mg/Kg-dry	1	5/16/2023 6:57:06 AM
Hexachloro-1,3-butadiene	ND	0.0427		mg/Kg-dry	1	5/16/2023 6:57:06 AM
Naphthalene	ND	0.107		mg/Kg-dry	1	5/16/2023 6:57:06 AM
1,2,3-Trichlorobenzene	ND	0.0641		mg/Kg-dry	1	5/16/2023 6:57:06 AM
Surr: Dibromofluoromethane	105	80 - 120		%Rec	1	5/16/2023 6:57:06 AM
Surr: Toluene-d8	102	80 - 120		%Rec	1	5/16/2023 6:57:06 AM
Surr: 1-Bromo-4-fluorobenzene	94.4	80 - 120		%Rec	1	5/16/2023 6:57:06 AM

Original



Analytical Report

Work Order: 2305276
Date Reported: 5/19/2023

Client: TRC

Collection Date: 5/12/2023 10:11:00 AM

Project: Onni Seattle Times

Lab ID: 2305276-001

Matrix: Soil

Client Sample ID: M08-268:46

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Sample Moisture (Percent Moisture)

Batch ID: R83957 Analyst: MP

Percent Moisture	6.03	0.500		wt%	1	5/15/2023 8:46:47 AM
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Analytical Report

Work Order: 2305276

Date Reported: 5/19/2023

Client: TRC

Collection Date: 5/12/2023 10:18:00 AM

Project: Onni Seattle Times

Lab ID: 2305276-002

Matrix: Soil

Client Sample ID: L01-235:46

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Hydrocarbon Identification by NWTPH-HCID

Batch ID: 40344

Analyst: AP

Gasoline	ND	32.4		mg/Kg-dry	1	5/16/2023 10:25:54 AM
Mineral Spirits	ND	54.0		mg/Kg-dry	1	5/16/2023 10:25:54 AM
Kerosene	ND	54.0		mg/Kg-dry	1	5/16/2023 10:25:54 AM
Diesel (Fuel Oil)	ND	54.0		mg/Kg-dry	1	5/16/2023 10:25:54 AM
Heavy Oil	ND	108		mg/Kg-dry	1	5/16/2023 10:25:54 AM
Mineral Oil	ND	108		mg/Kg-dry	1	5/16/2023 10:25:54 AM
Surr: 2-Fluorobiphenyl	101	50 - 150		%Rec	1	5/16/2023 10:25:54 AM
Surr: o-Terphenyl	96.9	50 - 150		%Rec	1	5/16/2023 10:25:54 AM

Volatile Organic Compounds by EPA Method 8260D

Batch ID: 40346

Analyst: SH

Dichlorodifluoromethane (CFC-12)	ND	0.0161		mg/Kg-dry	1	5/16/2023 7:27:15 AM
Chloromethane	ND	0.0538		mg/Kg-dry	1	5/16/2023 7:27:15 AM
Vinyl chloride	ND	0.0269		mg/Kg-dry	1	5/16/2023 7:27:15 AM
Bromomethane	ND	0.0269		mg/Kg-dry	1	5/16/2023 7:27:15 AM
Trichlorofluoromethane (CFC-11)	ND	0.0215		mg/Kg-dry	1	5/16/2023 7:27:15 AM
Chloroethane	ND	0.0807		mg/Kg-dry	1	5/16/2023 7:27:15 AM
1,1-Dichloroethene	ND	0.108		mg/Kg-dry	1	5/16/2023 7:27:15 AM
Acetone	ND	0.269		mg/Kg-dry	1	5/16/2023 7:27:15 AM
Methylene chloride	ND	0.0377		mg/Kg-dry	1	5/16/2023 7:27:15 AM
trans-1,2-Dichloroethene	ND	0.0108		mg/Kg-dry	1	5/16/2023 7:27:15 AM
Methyl tert-butyl ether (MTBE)	ND	0.0215		mg/Kg-dry	1	5/16/2023 7:27:15 AM
1,1-Dichloroethane	ND	0.0269		mg/Kg-dry	1	5/16/2023 7:27:15 AM
cis-1,2-Dichloroethene	ND	0.0161		mg/Kg-dry	1	5/16/2023 7:27:15 AM
(MEK) 2-Butanone	ND	0.323		mg/Kg-dry	1	5/16/2023 7:27:15 AM
Chloroform	ND	0.0188		mg/Kg-dry	1	5/16/2023 7:27:15 AM
1,1,1-Trichloroethane (TCA)	ND	0.0215		mg/Kg-dry	1	5/16/2023 7:27:15 AM
1,1-Dichloropropene	ND	0.0215		mg/Kg-dry	1	5/16/2023 7:27:15 AM
Carbon tetrachloride	ND	0.0269		mg/Kg-dry	1	5/16/2023 7:27:15 AM
1,2-Dichloroethane (EDC)	ND	0.0215		mg/Kg-dry	1	5/16/2023 7:27:15 AM
Benzene	ND	0.0188		mg/Kg-dry	1	5/16/2023 7:27:15 AM
Trichloroethene (TCE)	ND	0.0161		mg/Kg-dry	1	5/16/2023 7:27:15 AM
1,2-Dichloropropane	ND	0.0269		mg/Kg-dry	1	5/16/2023 7:27:15 AM
Bromodichloromethane	ND	0.0269		mg/Kg-dry	1	5/16/2023 7:27:15 AM
Dibromomethane	ND	0.0135		mg/Kg-dry	1	5/16/2023 7:27:15 AM
cis-1,3-Dichloropropene	ND	0.0161		mg/Kg-dry	1	5/16/2023 7:27:15 AM
Toluene	ND	0.0323		mg/Kg-dry	1	5/16/2023 7:27:15 AM
Trans-1,3-Dichloropropylene	ND	0.0215		mg/Kg-dry	1	5/16/2023 7:27:15 AM
Methyl Isobutyl Ketone (MIBK)	ND	0.0646		mg/Kg-dry	1	5/16/2023 7:27:15 AM

Original



Analytical Report

Work Order: 2305276

Date Reported: 5/19/2023

Client: TRC

Collection Date: 5/12/2023 10:18:00 AM

Project: Onni Seattle Times

Lab ID: 2305276-002

Matrix: Soil

Client Sample ID: L01-235:46

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Volatile Organic Compounds by EPA Method 8260D

Batch ID: 40346

Analyst: SH

1,1,2-Trichloroethane	ND	0.0135		mg/Kg-dry	1	5/16/2023 7:27:15 AM
1,3-Dichloropropane	ND	0.0108		mg/Kg-dry	1	5/16/2023 7:27:15 AM
Tetrachloroethene (PCE)	ND	0.0161		mg/Kg-dry	1	5/16/2023 7:27:15 AM
Dibromochloromethane	ND	0.0161		mg/Kg-dry	1	5/16/2023 7:27:15 AM
1,2-Dibromoethane (EDB)	ND	0.0108		mg/Kg-dry	1	5/16/2023 7:27:15 AM
2-Hexanone (MBK)	ND	0.0673		mg/Kg-dry	1	5/16/2023 7:27:15 AM
Chlorobenzene	ND	0.0161		mg/Kg-dry	1	5/16/2023 7:27:15 AM
1,1,1,2-Tetrachloroethane	ND	0.0269		mg/Kg-dry	1	5/16/2023 7:27:15 AM
Ethylbenzene	ND	0.0269		mg/Kg-dry	1	5/16/2023 7:27:15 AM
m,p-Xylene	ND	0.0538		mg/Kg-dry	1	5/16/2023 7:27:15 AM
o-Xylene	ND	0.0269		mg/Kg-dry	1	5/16/2023 7:27:15 AM
Styrene	ND	0.0108		mg/Kg-dry	1	5/16/2023 7:27:15 AM
Isopropylbenzene	ND	0.0161		mg/Kg-dry	1	5/16/2023 7:27:15 AM
Bromoform	ND	0.0161		mg/Kg-dry	1	5/16/2023 7:27:15 AM
1,1,2,2-Tetrachloroethane	ND	0.215		mg/Kg-dry	1	5/16/2023 7:27:15 AM
n-Propylbenzene	ND	0.0161		mg/Kg-dry	1	5/16/2023 7:27:15 AM
Bromobenzene	ND	0.0135		mg/Kg-dry	1	5/16/2023 7:27:15 AM
1,3,5-Trimethylbenzene	ND	0.0161		mg/Kg-dry	1	5/16/2023 7:27:15 AM
2-Chlorotoluene	ND	0.0178		mg/Kg-dry	1	5/16/2023 7:27:15 AM
4-Chlorotoluene	ND	0.0178		mg/Kg-dry	1	5/16/2023 7:27:15 AM
tert-Butylbenzene	ND	0.0161		mg/Kg-dry	1	5/16/2023 7:27:15 AM
1,2,3-Trichloropropane	ND	0.0323		mg/Kg-dry	1	5/16/2023 7:27:15 AM
1,2,4-Trichlorobenzene	ND	0.0646		mg/Kg-dry	1	5/16/2023 7:27:15 AM
sec-Butylbenzene	ND	0.161		mg/Kg-dry	1	5/16/2023 7:27:15 AM
4-Isopropyltoluene	ND	0.215		mg/Kg-dry	1	5/16/2023 7:27:15 AM
1,3-Dichlorobenzene	ND	0.0215		mg/Kg-dry	1	5/16/2023 7:27:15 AM
1,4-Dichlorobenzene	ND	0.0161		mg/Kg-dry	1	5/16/2023 7:27:15 AM
n-Butylbenzene	ND	0.0215		mg/Kg-dry	1	5/16/2023 7:27:15 AM
1,2-Dichlorobenzene	ND	0.0215		mg/Kg-dry	1	5/16/2023 7:27:15 AM
1,2-Dibromo-3-chloropropane	ND	0.0323		mg/Kg-dry	1	5/16/2023 7:27:15 AM
1,2,4-Trimethylbenzene	ND	0.0161		mg/Kg-dry	1	5/16/2023 7:27:15 AM
Hexachloro-1,3-butadiene	ND	0.0431		mg/Kg-dry	1	5/16/2023 7:27:15 AM
Naphthalene	ND	0.108		mg/Kg-dry	1	5/16/2023 7:27:15 AM
1,2,3-Trichlorobenzene	ND	0.0646		mg/Kg-dry	1	5/16/2023 7:27:15 AM
Surr: Dibromofluoromethane	105	80 - 120		%Rec	1	5/16/2023 7:27:15 AM
Surr: Toluene-d8	101	80 - 120		%Rec	1	5/16/2023 7:27:15 AM
Surr: 1-Bromo-4-fluorobenzene	93.4	80 - 120		%Rec	1	5/16/2023 7:27:15 AM

Original



Analytical Report

Work Order: 2305276
Date Reported: 5/19/2023

Client: TRC

Collection Date: 5/12/2023 10:18:00 AM

Project: Onni Seattle Times

Lab ID: 2305276-002

Matrix: Soil

Client Sample ID: L01-235:46

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Sample Moisture (Percent Moisture)

Batch ID: R83957 Analyst: MP

Percent Moisture	8.88	0.500		wt%	1	5/15/2023 8:46:47 AM
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Analytical Report

Work Order: 2305276

Date Reported: 5/19/2023

Client: TRC

Collection Date: 5/12/2023 10:24:00 AM

Project: Onni Seattle Times

Lab ID: 2305276-003

Matrix: Soil

Client Sample ID: M08-330:46

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Hydrocarbon Identification by NWTPH-HCID

Batch ID: 40344

Analyst: AP

Gasoline	ND	31.5		mg/Kg-dry	1	5/16/2023 10:36:55 AM
Mineral Spirits	ND	52.5		mg/Kg-dry	1	5/16/2023 10:36:55 AM
Kerosene	ND	52.5		mg/Kg-dry	1	5/16/2023 10:36:55 AM
Diesel (Fuel Oil)	ND	52.5		mg/Kg-dry	1	5/16/2023 10:36:55 AM
Heavy Oil	ND	105		mg/Kg-dry	1	5/16/2023 10:36:55 AM
Mineral Oil	ND	105		mg/Kg-dry	1	5/16/2023 10:36:55 AM
Surr: 2-Fluorobiphenyl	97.6	50 - 150		%Rec	1	5/16/2023 10:36:55 AM
Surr: o-Terphenyl	95.2	50 - 150		%Rec	1	5/16/2023 10:36:55 AM

Volatile Organic Compounds by EPA Method 8260D

Batch ID: 40346

Analyst: SH

Dichlorodifluoromethane (CFC-12)	ND	0.0180		mg/Kg-dry	1	5/16/2023 7:57:22 AM
Chloromethane	ND	0.0599		mg/Kg-dry	1	5/16/2023 7:57:22 AM
Vinyl chloride	ND	0.0299		mg/Kg-dry	1	5/16/2023 7:57:22 AM
Bromomethane	ND	0.0299		mg/Kg-dry	1	5/16/2023 7:57:22 AM
Trichlorofluoromethane (CFC-11)	ND	0.0239		mg/Kg-dry	1	5/16/2023 7:57:22 AM
Chloroethane	ND	0.0898		mg/Kg-dry	1	5/16/2023 7:57:22 AM
1,1-Dichloroethene	ND	0.120		mg/Kg-dry	1	5/16/2023 7:57:22 AM
Acetone	ND	0.299		mg/Kg-dry	1	5/16/2023 7:57:22 AM
Methylene chloride	ND	0.0419		mg/Kg-dry	1	5/16/2023 7:57:22 AM
trans-1,2-Dichloroethene	ND	0.0120		mg/Kg-dry	1	5/16/2023 7:57:22 AM
Methyl tert-butyl ether (MTBE)	ND	0.0239		mg/Kg-dry	1	5/16/2023 7:57:22 AM
1,1-Dichloroethane	ND	0.0299		mg/Kg-dry	1	5/16/2023 7:57:22 AM
cis-1,2-Dichloroethene	ND	0.0180		mg/Kg-dry	1	5/16/2023 7:57:22 AM
(MEK) 2-Butanone	ND	0.359		mg/Kg-dry	1	5/16/2023 7:57:22 AM
Chloroform	ND	0.0210		mg/Kg-dry	1	5/16/2023 7:57:22 AM
1,1,1-Trichloroethane (TCA)	ND	0.0239		mg/Kg-dry	1	5/16/2023 7:57:22 AM
1,1-Dichloropropene	ND	0.0239		mg/Kg-dry	1	5/16/2023 7:57:22 AM
Carbon tetrachloride	ND	0.0299		mg/Kg-dry	1	5/16/2023 7:57:22 AM
1,2-Dichloroethane (EDC)	ND	0.0239		mg/Kg-dry	1	5/16/2023 7:57:22 AM
Benzene	ND	0.0210		mg/Kg-dry	1	5/16/2023 7:57:22 AM
Trichloroethene (TCE)	ND	0.0180		mg/Kg-dry	1	5/16/2023 7:57:22 AM
1,2-Dichloropropane	ND	0.0299		mg/Kg-dry	1	5/16/2023 7:57:22 AM
Bromodichloromethane	ND	0.0299		mg/Kg-dry	1	5/16/2023 7:57:22 AM
Dibromomethane	ND	0.0150		mg/Kg-dry	1	5/16/2023 7:57:22 AM
cis-1,3-Dichloropropene	ND	0.0180		mg/Kg-dry	1	5/16/2023 7:57:22 AM
Toluene	ND	0.0359		mg/Kg-dry	1	5/16/2023 7:57:22 AM
Trans-1,3-Dichloropropylene	ND	0.0239		mg/Kg-dry	1	5/16/2023 7:57:22 AM
Methyl Isobutyl Ketone (MIBK)	ND	0.0718		mg/Kg-dry	1	5/16/2023 7:57:22 AM

Original



Analytical Report

Work Order: 2305276

Date Reported: 5/19/2023

Client: TRC

Collection Date: 5/12/2023 10:24:00 AM

Project: Onni Seattle Times

Lab ID: 2305276-003

Matrix: Soil

Client Sample ID: M08-330:46

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Volatile Organic Compounds by EPA Method 8260D

Batch ID: 40346

Analyst: SH

1,1,2-Trichloroethane	ND	0.0150		mg/Kg-dry	1	5/16/2023 7:57:22 AM
1,3-Dichloropropane	ND	0.0120		mg/Kg-dry	1	5/16/2023 7:57:22 AM
Tetrachloroethene (PCE)	ND	0.0180		mg/Kg-dry	1	5/16/2023 7:57:22 AM
Dibromochloromethane	ND	0.0180		mg/Kg-dry	1	5/16/2023 7:57:22 AM
1,2-Dibromoethane (EDB)	ND	0.0120		mg/Kg-dry	1	5/16/2023 7:57:22 AM
2-Hexanone (MBK)	ND	0.0748		mg/Kg-dry	1	5/16/2023 7:57:22 AM
Chlorobenzene	ND	0.0180		mg/Kg-dry	1	5/16/2023 7:57:22 AM
1,1,1,2-Tetrachloroethane	ND	0.0299		mg/Kg-dry	1	5/16/2023 7:57:22 AM
Ethylbenzene	ND	0.0299		mg/Kg-dry	1	5/16/2023 7:57:22 AM
m,p-Xylene	ND	0.0599		mg/Kg-dry	1	5/16/2023 7:57:22 AM
o-Xylene	ND	0.0299		mg/Kg-dry	1	5/16/2023 7:57:22 AM
Styrene	ND	0.0120		mg/Kg-dry	1	5/16/2023 7:57:22 AM
Isopropylbenzene	ND	0.0180		mg/Kg-dry	1	5/16/2023 7:57:22 AM
Bromoform	ND	0.0180		mg/Kg-dry	1	5/16/2023 7:57:22 AM
1,1,2,2-Tetrachloroethane	ND	0.239		mg/Kg-dry	1	5/16/2023 7:57:22 AM
n-Propylbenzene	ND	0.0180		mg/Kg-dry	1	5/16/2023 7:57:22 AM
Bromobenzene	ND	0.0150		mg/Kg-dry	1	5/16/2023 7:57:22 AM
1,3,5-Trimethylbenzene	ND	0.0180		mg/Kg-dry	1	5/16/2023 7:57:22 AM
2-Chlorotoluene	ND	0.0198		mg/Kg-dry	1	5/16/2023 7:57:22 AM
4-Chlorotoluene	ND	0.0198		mg/Kg-dry	1	5/16/2023 7:57:22 AM
tert-Butylbenzene	ND	0.0180		mg/Kg-dry	1	5/16/2023 7:57:22 AM
1,2,3-Trichloropropane	ND	0.0359		mg/Kg-dry	1	5/16/2023 7:57:22 AM
1,2,4-Trichlorobenzene	ND	0.0718		mg/Kg-dry	1	5/16/2023 7:57:22 AM
sec-Butylbenzene	ND	0.180		mg/Kg-dry	1	5/16/2023 7:57:22 AM
4-Isopropyltoluene	ND	0.239		mg/Kg-dry	1	5/16/2023 7:57:22 AM
1,3-Dichlorobenzene	ND	0.0239		mg/Kg-dry	1	5/16/2023 7:57:22 AM
1,4-Dichlorobenzene	ND	0.0180		mg/Kg-dry	1	5/16/2023 7:57:22 AM
n-Butylbenzene	ND	0.0239		mg/Kg-dry	1	5/16/2023 7:57:22 AM
1,2-Dichlorobenzene	ND	0.0239		mg/Kg-dry	1	5/16/2023 7:57:22 AM
1,2-Dibromo-3-chloropropane	ND	0.0359		mg/Kg-dry	1	5/16/2023 7:57:22 AM
1,2,4-Trimethylbenzene	ND	0.0180		mg/Kg-dry	1	5/16/2023 7:57:22 AM
Hexachloro-1,3-butadiene	ND	0.0479		mg/Kg-dry	1	5/16/2023 7:57:22 AM
Naphthalene	ND	0.120		mg/Kg-dry	1	5/16/2023 7:57:22 AM
1,2,3-Trichlorobenzene	ND	0.0718		mg/Kg-dry	1	5/16/2023 7:57:22 AM
Surr: Dibromofluoromethane	110	80 - 120		%Rec	1	5/16/2023 7:57:22 AM
Surr: Toluene-d8	102	80 - 120		%Rec	1	5/16/2023 7:57:22 AM
Surr: 1-Bromo-4-fluorobenzene	92.9	80 - 120		%Rec	1	5/16/2023 7:57:22 AM

Original



Analytical Report

Work Order: 2305276
Date Reported: 5/19/2023

Client: TRC

Collection Date: 5/12/2023 10:24:00 AM

Project: Onni Seattle Times

Lab ID: 2305276-003

Matrix: Soil

Client Sample ID: M08-330:46

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Sample Moisture (Percent Moisture)

Batch ID: R83957 Analyst: MP

Percent Moisture	13.2	0.500		wt%	1	5/15/2023 8:46:47 AM
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Work Order: 2305276
 CLIENT: TRC
 Project: Onni Seattle Times

QC SUMMARY REPORT

Hydrocarbon Identification by NWTPH-HCID

Sample ID: MB-40344		SampType: MBLK		Units: mg/Kg		Prep Date: 5/15/2023			RunNo: 84109			
Client ID: MBLKS		Batch ID: 40344					Analysis Date: 5/16/2023			SeqNo: 1754527		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	

Gasoline	ND	30.0									
Mineral Spirits	ND	50.0									
Kerosene	ND	50.0									
Diesel (Fuel Oil)	ND	50.0									
Heavy Oil	ND	100									
Mineral Oil	ND	100									
Surr: 2-Fluorobiphenyl	9.94		10.00		99.4	50	150				
Surr: o-Terphenyl	9.56		10.00		95.6	50	150				

Sample ID: LCS-40344		SampType: LCS			Units: mg/Kg		Prep Date: 5/15/2023			RunNo: 84109		
Client ID: LCSS		Batch ID: 40344			Analysis Date: 5/16/2023					SeqNo: 1754528		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	

Total Petroleum Hydrocarbons	529	50.0	500.0	0	106	74.5	125				
Surr: 2-Fluorobiphenyl	8.73		10.00		87.3	50	150				
Surr: o-Terphenyl	11.5		10.00		115	50	150				

Sample ID: 2305276-003ADUP		SampType: DUP			Units: mg/Kg-dry		Prep Date: 5/15/2023		RunNo: 84109		
Client ID: M08-330:46		Batch ID: 40344			Analysis Date: 5/16/2023				SeqNo: 1754537		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Gasoline	ND	31.5						0		30	
Mineral Spirits	ND	52.6						0		30	
Kerosene	ND	52.6						0		30	
Diesel (Fuel Oil)	ND	52.6						0		30	
Heavy Oil	ND	105						0		30	
Mineral Oil	ND	105						0		30	
Surr: 2-Fluorobiphenyl	9.94		10.51		94.6	50	150		0		
Surr: o-Terphenyl	9.90		10.51		94.2	50	150		0		

Work Order: 2305276
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: LCS-40346	SampType: LCS	Units: µg/L			Prep Date: 5/15/2023			RunNo: 84025			
Client ID: LCSS	Batch ID: 40346	Analysis Date: 5/16/2023						SeqNo: 1752609			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	0.819	0.0150	1.000	0	81.9	80	120				
Chloromethane	0.924	0.0500	1.000	0	92.4	80	120				
Vinyl chloride	0.962	0.0250	1.000	0	96.2	80	120				
Bromomethane	1.14	0.0250	1.000	0	114	80	120				
Trichlorofluoromethane (CFC-11)	1.07	0.0200	1.000	0	107	80	120				
Chloroethane	1.05	0.0750	1.000	0	105	80	120				
1,1-Dichloroethene	1.18	0.100	1.000	0	118	80	120				
Acetone	4.11	0.250	2.500	0	164	80	120				S
Methylene chloride	1.15	0.0350	1.000	0	115	80	120				
trans-1,2-Dichloroethene	1.08	0.0100	1.000	0	108	80	120				
Methyl tert-butyl ether (MTBE)	1.17	0.0200	1.000	0	117	80	120				
1,1-Dichloroethane	1.08	0.0250	1.000	0	108	80	120				
cis-1,2-Dichloroethene	1.06	0.0150	1.000	0	106	80	120				
(MEK) 2-Butanone	3.33	0.300	2.500	0	133	80	120				S
Chloroform	1.10	0.0175	1.000	0	110	80	120				
1,1,1-Trichloroethane (TCA)	1.11	0.0200	1.000	0	111	80	120				
1,1-Dichloropropene	1.04	0.0200	1.000	0	104	80	120				
Carbon tetrachloride	1.18	0.0250	1.000	0	118	80	120				
1,2-Dichloroethane (EDC)	1.05	0.0200	1.000	0	105	80	120				
Benzene	1.07	0.0175	1.000	0	107	80	120				
Trichloroethene (TCE)	1.08	0.0150	1.000	0	108	80	120				
1,2-Dichloropropane	1.03	0.0250	1.000	0	103	80	120				
Bromodichloromethane	1.07	0.0250	1.000	0	107	80	120				
Dibromomethane	1.09	0.0125	1.000	0	109	80	120				
cis-1,3-Dichloropropene	1.07	0.0150	1.000	0	107	80	120				
Toluene	0.983	0.0300	1.000	0	98.3	80	120				
Trans-1,3-Dichloropropylene	1.02	0.0200	1.000	0	102	80	120				
Methyl Isobutyl Ketone (MIBK)	2.35	0.0600	2.500	0	94.1	80	120				
1,1,2-Trichloroethane	1.14	0.0125	1.000	0	114	80	120				
1,3-Dichloropropane	1.11	0.0100	1.000	0	111	80	120				
Tetrachloroethene (PCE)	0.994	0.0150	1.000	0	99.4	80	120				
Dibromochloromethane	1.09	0.0150	1.000	0	109	80	120				

Work Order: 2305276
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: LCS-40346	SampType: LCS	Units: µg/L			Prep Date: 5/15/2023			RunNo: 84025			
Client ID: LCSS	Batch ID: 40346				Analysis Date: 5/16/2023			SeqNo: 1752609			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dibromoethane (EDB)	1.16	0.0100	1.000	0	116	80	120				
2-Hexanone (MBK)	2.99	0.0625	2.500	0	120	80	120				
Chlorobenzene	0.990	0.0150	1.000	0	99.0	80	120				
1,1,1,2-Tetrachloroethane	1.14	0.0250	1.000	0	114	80	120				
Ethylbenzene	0.996	0.0250	1.000	0	99.6	80	120				
m,p-Xylene	2.05	0.0500	2.000	0	103	80	120				
o-Xylene	1.05	0.0250	1.000	0	105	80	120				
Styrene	1.04	0.0100	1.000	0	104	80	120				
Isopropylbenzene	1.01	0.0150	1.000	0	101	80	120				
Bromoform	1.09	0.0150	1.000	0	109	80	120				
1,1,2,2-Tetrachloroethane	1.18	0.200	1.000	0	118	80	120				
n-Propylbenzene	1.06	0.0150	1.000	0	106	80	120				
Bromobenzene	1.08	0.0125	1.000	0	108	80	120				
1,3,5-Trimethylbenzene	1.03	0.0150	1.000	0	103	80	120				
2-Chlorotoluene	1.01	0.0165	1.000	0	101	80	120				
4-Chlorotoluene	1.01	0.0165	1.000	0	101	80	120				
tert-Butylbenzene	1.05	0.0150	1.000	0	105	80	120				
1,2,3-Trichloropropane	1.08	0.0300	1.000	0	108	80	120				
1,2,4-Trichlorobenzene	0.987	0.0600	1.000	0	98.7	80	120				
sec-Butylbenzene	1.02	0.150	1.000	0	102	80	120				
4-Isopropyltoluene	1.04	0.200	1.000	0	104	80	120				
1,3-Dichlorobenzene	1.04	0.0200	1.000	0	104	80	120				
1,4-Dichlorobenzene	1.03	0.0150	1.000	0	103	80	120				
n-Butylbenzene	1.06	0.0200	1.000	0	106	80	120				
1,2-Dichlorobenzene	1.11	0.0200	1.000	0	111	80	120				
1,2-Dibromo-3-chloropropane	1.01	0.0300	1.000	0	101	80	120				
1,2,4-Trimethylbenzene	1.06	0.0150	1.000	0	106	80	120				
Hexachloro-1,3-butadiene	1.00	0.0400	1.000	0	100	80	120				
Naphthalene	1.07	0.100	1.000	0	107	80	120				
1,2,3-Trichlorobenzene	1.17	0.0600	1.000	0	117	80	120				
Surr: Dibromofluoromethane	1.39		1.250		111	80	120				
Surr: Toluene-d8	1.27		1.250		101	80	120				

Work Order: 2305276
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: LCS-40346		SampType: LCS			Units: µg/L		Prep Date: 5/15/2023		RunNo: 84025		
Client ID: LCSS		Batch ID: 40346			Analysis Date: 5/16/2023				SeqNo: 1752609		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: 1-Bromo-4-fluorobenzene	1.26		1.250		101	80	120				

NOTES:

S - Outlying spike recovery observed (high bias). Samples are non-detect; result meets QC requirements.

Sample ID: MB-40346	SampType: MBLK	Units: mg/Kg				Prep Date: 5/15/2023			RunNo: 84025		
Client ID: MBLKS	Batch ID: 40346	Analysis Date: 5/16/2023							SeqNo: 1752668		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	ND	0.0150									
Chloromethane	ND	0.0500									
Vinyl chloride	ND	0.0250									
Bromomethane	ND	0.0250									
Trichlorofluoromethane (CFC-11)	ND	0.0200									
Chloroethane	ND	0.0750									
1,1-Dichloroethene	ND	0.100									
Acetone	ND	0.250									
Methylene chloride	ND	0.0350									
trans-1,2-Dichloroethene	ND	0.0100									
Methyl tert-butyl ether (MTBE)	ND	0.0200									
1,1-Dichloroethane	ND	0.0250									
cis-1,2-Dichloroethene	ND	0.0150									
(MEK) 2-Butanone	ND	0.300									
Chloroform	ND	0.0175									
1,1,1-Trichloroethane (TCA)	ND	0.0200									
1,1-Dichloropropene	ND	0.0200									
Carbon tetrachloride	ND	0.0250									
1,2-Dichloroethane (EDC)	ND	0.0200									
Benzene	ND	0.0175									
Trichloroethene (TCE)	ND	0.0150									
1,2-Dichloropropane	ND	0.0250									
Bromodichloromethane	ND	0.0250									
Dibromomethane	ND	0.0125									

Work Order: 2305276
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: MB-40346	SampType: MBLK	Units: mg/Kg			Prep Date: 5/15/2023			RunNo: 84025			
Client ID: MBLKS	Batch ID: 40346				Analysis Date: 5/16/2023			SeqNo: 1752668			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
cis-1,3-Dichloropropene	ND	0.0150									
Toluene	ND	0.0300									
Trans-1,3-Dichloropropylene	ND	0.0200									
Methyl Isobutyl Ketone (MIBK)	ND	0.0600									
1,1,2-Trichloroethane	ND	0.0125									
1,3-Dichloropropane	ND	0.0100									
Tetrachloroethene (PCE)	ND	0.0150									
Dibromochloromethane	ND	0.0150									
1,2-Dibromoethane (EDB)	ND	0.0100									
2-Hexanone (MBK)	ND	0.0625									
Chlorobenzene	ND	0.0150									
1,1,1,2-Tetrachloroethane	ND	0.0250									
Ethylbenzene	ND	0.0250									
m,p-Xylene	ND	0.0500									
o-Xylene	ND	0.0250									
Styrene	ND	0.0100									
Isopropylbenzene	ND	0.0150									
Bromoform	ND	0.0150									
1,1,2,2-Tetrachloroethane	ND	0.200									
n-Propylbenzene	ND	0.0150									
Bromobenzene	ND	0.0125									
1,3,5-Trimethylbenzene	ND	0.0150									
2-Chlorotoluene	ND	0.0165									
4-Chlorotoluene	ND	0.0165									
tert-Butylbenzene	ND	0.0150									
1,2,3-Trichloropropane	ND	0.0300									
1,2,4-Trichlorobenzene	ND	0.0600									
sec-Butylbenzene	ND	0.150									
4-Isopropyltoluene	ND	0.200									
1,3-Dichlorobenzene	ND	0.0200									
1,4-Dichlorobenzene	ND	0.0150									
n-Butylbenzene	ND	0.0200									

Work Order: 2305276
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: MB-40346		SampType: MBLK		Units: mg/Kg		Prep Date: 5/15/2023			RunNo: 84025			
Client ID: MBLKS		Batch ID: 40346					Analysis Date: 5/16/2023			SeqNo: 1752668		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	

1,2-Dichlorobenzene	ND	0.0200									
1,2-Dibromo-3-chloropropane	ND	0.0300									
1,2,4-Trimethylbenzene	ND	0.0150									
Hexachloro-1,3-butadiene	ND	0.0400									
Naphthalene	ND	0.100									
1,2,3-Trichlorobenzene	ND	0.0600									
Surr: Dibromofluoromethane	1.36		1.250		109	80	120				
Surr: Toluene-d8	1.28		1.250		102	80	120				
Surr: 1-Bromo-4-fluorobenzene	1.17		1.250		93.2	80	120				

Sample ID: 2305237-003BDUP		SampType: DUP			Units: mg/Kg-dry		Prep Date: 5/15/2023			RunNo: 84025		
Client ID: BATCH		Batch ID: 40346			Analysis Date: 5/16/2023			SeqNo: 1752667				
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	

Dichlorodifluoromethane (CFC-12)	ND	0.0134						0		30	
Chloromethane	ND	0.0447						0		30	
Vinyl chloride	ND	0.0224						0		30	
Bromomethane	ND	0.0224						0		30	
Trichlorofluoromethane (CFC-11)	ND	0.0179						0		30	
Chloroethane	ND	0.0671						0		30	
1,1-Dichloroethene	ND	0.0894						0		30	
Acetone	ND	0.224						0		30	
Methylene chloride	ND	0.0313						0		30	
trans-1,2-Dichloroethene	ND	0.00894						0		30	
Methyl tert-butyl ether (MTBE)	ND	0.0179						0		30	
1,1-Dichloroethane	ND	0.0224						0		30	
cis-1,2-Dichloroethene	ND	0.0134						0		30	
(MEK) 2-Butanone	ND	0.268						0		30	
Chloroform	ND	0.0157						0		30	
1,1,1-Trichloroethane (TCA)	ND	0.0179						0		30	
1,1-Dichloropropene	ND	0.0179						0		30	

Work Order: 2305276
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: 2305237-003BDUP		SampType: DUP		Units: mg/Kg-dry		Prep Date: 5/15/2023			RunNo: 84025		
Client ID: BATCH		Batch ID: 40346					Analysis Date: 5/16/2023			SeqNo: 1752667	
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Carbon tetrachloride	ND	0.0224						0		30	
1,2-Dichloroethane (EDC)	ND	0.0179						0		30	
Benzene	ND	0.0157						0		30	
Trichloroethene (TCE)	ND	0.0134						0		30	
1,2-Dichloropropane	ND	0.0224						0		30	
Bromodichloromethane	ND	0.0224						0		30	
Dibromomethane	ND	0.0112						0		30	
cis-1,3-Dichloropropene	ND	0.0134						0		30	
Toluene	ND	0.0268						0		30	
Trans-1,3-Dichloropropylene	ND	0.0179						0		30	
Methyl Isobutyl Ketone (MIBK)	ND	0.0537						0		30	
1,1,2-Trichloroethane	ND	0.0112						0		30	
1,3-Dichloropropane	ND	0.00894						0		30	
Tetrachloroethene (PCE)	0.0793	0.0134						0.07072	11.5	30	
Dibromochloromethane	ND	0.0134						0		30	
1,2-Dibromoethane (EDB)	ND	0.00894						0		30	
2-Hexanone (MBK)	ND	0.0559						0		30	
Chlorobenzene	ND	0.0134						0		30	
1,1,1,2-Tetrachloroethane	ND	0.0224						0		30	
Ethylbenzene	ND	0.0224						0		30	
m,p-Xylene	ND	0.0447						0		30	
o-Xylene	ND	0.0224						0		30	
Styrene	ND	0.00894						0		30	
Isopropylbenzene	ND	0.0134						0		30	
Bromoform	ND	0.0134						0		30	
1,1,2,2-Tetrachloroethane	ND	0.179						0		30	
n-Propylbenzene	ND	0.0134						0		30	
Bromobenzene	ND	0.0112						0		30	
1,3,5-Trimethylbenzene	ND	0.0134						0		30	
2-Chlorotoluene	ND	0.0148						0		30	
4-Chlorotoluene	ND	0.0148						0		30	
tert-Butylbenzene	ND	0.0134						0		30	

Work Order: 2305276
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: 2305237-003BDUP	SampType: DUP	Units: mg/Kg-dry				Prep Date: 5/15/2023			RunNo: 84025		
Client ID: BATCH	Batch ID: 40346	Analysis Date: 5/16/2023							SeqNo: 1752667		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,3-Trichloropropane	ND	0.0268						0		30	
1,2,4-Trichlorobenzene	ND	0.0537						0		30	
sec-Butylbenzene	ND	0.134						0		30	
4-Isopropyltoluene	ND	0.179						0		30	
1,3-Dichlorobenzene	ND	0.0179						0		30	
1,4-Dichlorobenzene	ND	0.0134						0		30	
n-Butylbenzene	ND	0.0179						0		30	
1,2-Dichlorobenzene	ND	0.0179						0		30	
1,2-Dibromo-3-chloropropane	ND	0.0268						0		30	
1,2,4-Trimethylbenzene	ND	0.0134						0		30	
Hexachloro-1,3-butadiene	ND	0.0358						0		30	
Naphthalene	ND	0.0894						0		30	
1,2,3-Trichlorobenzene	ND	0.0537						0		30	
Surr: Dibromofluoromethane	1.19		1.118		107	80	120		0		
Surr: Toluene-d8	1.14		1.118		102	80	120		0		
Surr: 1-Bromo-4-fluorobenzene	1.06		1.118		94.7	80	120		0		

Sample ID: 2305276-001BMS		SampType: MS		Units: mg/Kg-dry		Prep Date: 5/15/2023		RunNo: 84025			
Client ID: M08-268:46		Batch ID: 40346				Analysis Date: 5/16/2023		SeqNo: 1754626			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	0.544	0.0160	1.068	0	51.0	8.18	151				
Chloromethane	0.662	0.0534	1.068	0	62.0	28	150				
Vinyl chloride	0.645	0.0267	1.068	0	60.4	41.2	155				
Bromomethane	0.710	0.0267	1.068	0	66.5	34.5	166				
Trichlorofluoromethane (CFC-11)	0.559	0.0214	1.068	0	52.4	46.8	159				
Chloroethane	0.543	0.0801	1.068	0	50.9	41.5	157				
1,1-Dichloroethene	0.741	0.107	1.068	0	69.4	67.8	143				
Acetone	1.89	0.267	2.670	0	70.9	58.6	150				
Methylene chloride	0.885	0.0374	1.068	0	82.9	65.8	132				
trans-1,2-Dichloroethene	0.744	0.0107	1.068	0	69.7	72.5	138				S

Work Order: 2305276
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: 2305276-001BMS		SampType: MS		Units: mg/Kg-dry		Prep Date: 5/15/2023		RunNo: 84025			
Client ID: M08-268:46		Batch ID: 40346				Analysis Date: 5/16/2023		SeqNo: 1754626			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Methyl tert-butyl ether (MTBE)	1.08	0.0214	1.068	0	101	64.8	138				
1,1-Dichloroethane	0.771	0.0267	1.068	0	72.2	68.8	138				
cis-1,2-Dichloroethene	0.803	0.0160	1.068	0	75.2	74.7	131				
(MEK) 2-Butanone	2.34	0.320	2.670	0	87.5	52.8	152				
Chloroform	0.810	0.0187	1.068	0	75.8	72.7	133				
1,1,1-Trichloroethane (TCA)	0.746	0.0214	1.068	0	69.8	72.5	139				S
1,1-Dichloropropene	0.695	0.0214	1.068	0	65.1	72.5	141				S
Carbon tetrachloride	0.830	0.0267	1.068	0	77.7	72.8	142				
1,2-Dichloroethane (EDC)	0.919	0.0214	1.068	0	86.1	70.4	134				
Benzene	0.770	0.0187	1.068	0	72.1	72.5	137				S
Trichloroethene (TCE)	0.763	0.0160	1.068	0	71.4	73.7	141				S
1,2-Dichloropropane	0.842	0.0267	1.068	0	78.8	69.7	139				
Bromodichloromethane	0.909	0.0267	1.068	0	85.2	72.1	136				
Dibromomethane	1.07	0.0133	1.068	0	100	76.5	135				
cis-1,3-Dichloropropene	0.872	0.0160	1.068	0	81.7	67.6	138				
Toluene	0.713	0.0320	1.068	0	66.8	76.2	133				S
Trans-1,3-Dichloropropylene	0.875	0.0214	1.068	0	82.0	65.2	137				
Methyl Isobutyl Ketone (MIBK)	2.31	0.0641	2.670	0	86.4	57.2	154				
1,1,2-Trichloroethane	1.05	0.0133	1.068	0	98.3	74.6	137				
1,3-Dichloropropane	1.01	0.0107	1.068	0	94.4	67.9	142				
Tetrachloroethene (PCE)	0.834	0.0160	1.068	0	78.1	71.8	142				
Dibromochloromethane	0.975	0.0160	1.068	0	91.3	69.2	140				
1,2-Dibromoethane (EDB)	1.09	0.0107	1.068	0	102	69.4	140				
2-Hexanone (MBK)	2.71	0.0667	2.670	0	102	48.8	156				
Chlorobenzene	0.742	0.0160	1.068	0	69.4	80.3	126				S
1,1,1,2-Tetrachloroethane	0.877	0.0267	1.068	0	82.1	77.3	128				
Ethylbenzene	0.680	0.0267	1.068	0	63.6	74.4	135				S
m,p-Xylene	1.37	0.0534	2.136	0	64.3	76.2	131				S
o-Xylene	0.748	0.0267	1.068	0	70.0	75.7	134				S
Styrene	0.753	0.0107	1.068	0	70.5	75.6	131				S
Isopropylbenzene	0.666	0.0160	1.068	0	62.3	76.5	138				S
Bromoform	0.944	0.0160	1.068	0	88.4	61	134				

Work Order: 2305276
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: 2305276-001BMS	SampType: MS	Units: mg/Kg-dry				Prep Date: 5/15/2023			RunNo: 84025		
Client ID: M08-268:46	Batch ID: 40346	Analysis Date: 5/16/2023						SeqNo: 1754626			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,2,2-Tetrachloroethane	1.08	0.214	1.068	0	101	64	137				
n-Propylbenzene	0.687	0.0160	1.068	0	64.3	73.3	142				S
Bromobenzene	0.850	0.0133	1.068	0	79.6	76.3	129				
1,3,5-Trimethylbenzene	0.690	0.0160	1.068	0	64.6	74	137				S
2-Chlorotoluene	0.695	0.0176	1.068	0	65.1	74.2	135				S
4-Chlorotoluene	0.724	0.0176	1.068	0	67.8	76.3	133				S
tert-Butylbenzene	0.702	0.0160	1.068	0	65.8	73.7	137				S
1,2,3-Trichloropropane	0.946	0.0320	1.068	0	88.6	64.3	137				
1,2,4-Trichlorobenzene	0.819	0.0641	1.068	0	76.7	64.8	135				
sec-Butylbenzene	0.679	0.160	1.068	0	63.6	69.8	144				S
4-Isopropyltoluene	0.695	0.214	1.068	0	65.1	69.7	139				S
1,3-Dichlorobenzene	0.801	0.0214	1.068	0	75.0	77.4	130				S
1,4-Dichlorobenzene	0.822	0.0160	1.068	0	77.0	74.4	129				
n-Butylbenzene	0.749	0.0214	1.068	0	70.1	73	136				S
1,2-Dichlorobenzene	0.923	0.0214	1.068	0	86.5	78	128				
1,2-Dibromo-3-chloropropane	1.00	0.0320	1.068	0	94.0	54.6	145				
1,2,4-Trimethylbenzene	0.746	0.0160	1.068	0	69.8	73.7	137				S
Hexachloro-1,3-butadiene	0.772	0.0427	1.068	0	72.3	62.1	143				
Naphthalene	0.995	0.107	1.068	0	93.1	55.3	151				
1,2,3-Trichlorobenzene	1.00	0.0641	1.068	0	93.6	54.6	144				
Surr: Dibromofluoromethane	1.45		1.335		108	80	120				
Surr: Toluene-d8	1.37		1.335		103	80	120				
Surr: 1-Bromo-4-fluorobenzene	1.28		1.335		95.7	80	120				

NOTES:

S - Outlying spike recoveries were associated with this sample.

Client Name: TRCI

Work Order Number: 2305276

Logged by: Morgan Wilson

Date Received: 5/12/2023 12:15:00 PM

Chain of Custody

1. Is Chain of Custody complete? Yes ☒ No ☐ Not Present ☐
2. How was the sample delivered? Client

Log In

3. Coolers are present? Yes ☒ No ☐ NA ☐
4. Shipping container/cooler in good condition? Yes ☒ No ☐
5. Custody Seals present on shipping container/cooler?
(Refer to comments for Custody Seals not intact) Yes ☐ No ☐ Not Present ☒
6. Was an attempt made to cool the samples? Yes ☒ No ☐ NA ☐
7. Were all items received at a temperature of >2°C to 6°C * Yes ☐ No ☒ NA ☐
- Samples were collected the same day and chilled.
8. Sample(s) in proper container(s)? Yes ☒ No ☐
9. Sufficient sample volume for indicated test(s)? Yes ☒ No ☐
10. Are samples properly preserved? Yes ☒ No ☐
11. Was preservative added to bottles? Yes ☐ No ☒ NA ☐
12. Is there headspace in the VOA vials? Yes ☐ No ☐ NA ☒
13. Did all samples containers arrive in good condition(unbroken)? Yes ☒ No ☐
14. Does paperwork match bottle labels? Yes ☒ No ☐
15. Are matrices correctly identified on Chain of Custody? Yes ☒ No ☐
16. Is it clear what analyses were requested? Yes ☒ No ☐
17. Were all holding times able to be met? Yes ☒ No ☐

Special Handling (if applicable)

18. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☒

Person Notified:

Date:

By Whom:

Via:

☐ eMail

☐ Phone

☐ Fax

☐ In Person

Regarding:

Client Instructions:

19. Additional remarks:

Item Information

Item #	Temp °C
Sample	15.3

* Note: DoD/ELAP and TNI require items to be received at 4°C +/- 2°C



Fremont
Analytical

3600 Fremont Ave N.
Seattle, WA 98103
Tel: 206-352-3790
Fax: 206-352-7178

Chain of Custody Record & Laboratory Services Agreement

Date: 5/12/2023 Page: 1 of 1

Laboratory Project No (internal): 2305276

Project Name: Onni Seattle Times

Special Remarks:

Project No: 483101

Collected by: M. Andrews

Location: Seattle, WA

Report To (PM): Joe Sherrard, Jerry Boyd

Sample Disposal: ☐ Return to client ☐ Disposal by lab (after 30 days)

PM Email: JSherrard@trccompanies.com ; JBoyd@ " "

Client: TRC

Address: 1180 NW Maple St, Suite 310

City, State, Zip: Issaquah, WA

Telephone: 475-395-0100

Fax:

Sample Name	Sample Date	Sample Time	Sample Type (Matrix)*	# of Cont.	VOCs (EPA 8260 / 624)	BTEX	Gasoline Range Organics (GX)	Hydrocarbon Identification (HCD)	Diesel/Heavy Oil Range Organics (OX)	SVOCs (EPA 8270 / 625)	PAHs (EPA 8270 - SIM)	PCBs (EPA 8082 / 608)	Metals** (EPA 6020 / 200.8)	Total (T) Dissolved (D)	Anions (IC)***	EDB (8011)	Comments
1 M08-268:46	5/12/23	10:11	S	3	X		X										
2 L01-235:46																	
3 L01-235:46	5/12/23	10:18	S	3	X		X										
4 M08-330:46	5/12/23	10:24	S	3	X		X										
5																	
6																	
7																	
8																	
9																	
10																	

*Matrix: A = Air, AQ = Aqueous, B = Bulk, O = Other, P = Product, S = Soil, SD = Sediment, SL = Solid, W = Water, DW = Drinking Water, GW = Ground Water, SW = Storm Water, WW = Waste Water

**Metals (Circle): MTCA-5 RCRA-8 Priority Pollutants TAL Individual: Ag Al As B Ba Be Ca Cd Co Cr Cu Fe Hg K Mg Mn Mo Na Ni Pb Sb Se Sr Sn Ti Tl V Zn

***Anions (Circle): Nitrate Nitrite Chloride Sulfate Bromide O-Phosphate Fluoride Nitrate+Nitrite

Turn-around Time:

☒ Standard ☐ Next Day

☐ 3 Day ☐ Same Day

☐ 2 Day (specify)

I represent that I am authorized to enter into this Agreement with Fremont Analytical on behalf of the Client named above, that I have verified Client's agreement to each of the terms on the front and backside of this Agreement.

Relinquished (Signature)

Print Name

Date/Time

Received (Signature)

Print Name

Date/Time

Relinquished (Signature)

Print Name

Date/Time

Received (Signature)

Print Name

Date/Time

x

x



Fremont
Analytical

3600 Fremont Ave. N.

Seattle, WA 98103

T: (206) 352-3790

F: (206) 352-7178

info@fremontanalytical.com

TRC

Joe Sherrod
1180 NW Maple St. Ste 310
Issaquah, WA 98027

RE: Onni Seattle Times
Work Order Number: 2305346

May 24, 2023

Attention Joe Sherrod:

Fremont Analytical, Inc. received 1 sample(s) on 5/17/2023 for the analyses presented in the following report.

Hydrocarbon Identification by NWTPH-HCID
Sample Moisture (Percent Moisture)
Volatile Organic Compounds by EPA Method 8260D

This report consists of the following:

- Case Narrative
- Analytical Results
- Applicable Quality Control Summary Reports
- Chain of Custody

All analyses were performed consistent with the Quality Assurance program of Fremont Analytical, Inc. Please contact the laboratory if you should have any questions about the results.

Thank you for using Fremont Analytical.

Sincerely,

Brianna Barnes
Project Manager

CC:

Cynthia Moon

Jerry Boyd

DoD-ELAP Accreditation #79636 by PJLA, ISO/IEC 17025:2017 and QSM 5.3 for Environmental Testing
ORELAP Certification: WA 100009 (NELAP Recognized) for Environmental Testing
Washington State Department of Ecology Accredited for Environmental Testing, Lab ID C910

Original

www.fremontanalytical.com



Date: 05/24/2023

CLIENT: TRC
Project: Onni Seattle Times
Work Order: 2305346

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Date/Time Collected	Date/Time Received
2305346-001	M08-394:46	05/17/2023 9:01 AM	05/17/2023 10:55 AM

Note: If no "Time Collected" is supplied, a default of 12:00AM is assigned

Original

CLIENT: TRC
Project: Onni Seattle Times

I. SAMPLE RECEIPT:

Samples receipt information is recorded on the attached Sample Receipt Checklist.

II. GENERAL REPORTING COMMENTS:

Results are reported on a wet weight basis unless dry-weight correction is denoted in the units field on the analytical report ("mg/kg-dry" or "ug/kg-dry").

Matrix Spike (MS) and MS Duplicate (MSD) samples are tested from an analytical batch of "like" matrix to check for possible matrix effect. The MS and MSD will provide site specific matrix data only for those samples which are spiked by the laboratory. The sample chosen for spike purposes may or may not have been a sample submitted in this sample delivery group. The validity of the analytical procedures for which data is reported in this analytical report is determined by the Laboratory Control Sample (LCS) and the Method Blank (MB). The LCS and the MB are processed with the samples and the MS/MSD to ensure method criteria are achieved throughout the entire analytical process.

III. ANALYSES AND EXCEPTIONS:

Exceptions associated with this report will be footnoted in the analytical results page(s) or the quality control summary page(s) and/or noted below.

Qualifiers:

- * - Flagged value is not within established control limits
- B - Analyte detected in the associated Method Blank
- D - Dilution was required
- E - Value above quantitation range
- H - Holding times for preparation or analysis exceeded
- I - Analyte with an internal standard that does not meet established acceptance criteria
- J - Analyte detected below Reporting Limit
- N - Tentatively Identified Compound (TIC)
- Q - Analyte with an initial or continuing calibration that does not meet established acceptance criteria
- S - Spike recovery outside accepted recovery limits
- ND - Not detected at the Reporting Limit
- R - High relative percent difference observed

Acronyms:

- %Rec - Percent Recovery
- CCB - Continued Calibration Blank
- CCV - Continued Calibration Verification
- DF - Dilution Factor
- DUP - Sample Duplicate
- HEM - Hexane Extractable Material
- ICV - Initial Calibration Verification
- LCS/LCSD - Laboratory Control Sample / Laboratory Control Sample Duplicate
- MCL - Maximum Contaminant Level
- MB or MBLANK - Method Blank
- MDL - Method Detection Limit
- MS/MSD - Matrix Spike / Matrix Spike Duplicate
- PDS - Post Digestion Spike
- Ref Val - Reference Value
- REP - Sample Replicate
- RL - Reporting Limit
- RPD - Relative Percent Difference
- SD - Serial Dilution
- SGT - Silica Gel Treatment
- SPK - Spike
- Surr - Surrogate



Analytical Report

Work Order: 2305346

Date Reported: 5/24/2023

Client: TRC

Collection Date: 5/17/2023 9:01:00 AM

Project: Onni Seattle Times

Lab ID: 2305346-001

Matrix: Soil

Client Sample ID: M08-394:46

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Hydrocarbon Identification by NWTPH-HCID

Batch ID: 40380

Analyst: AP

Gasoline	ND	32.6		mg/Kg-dry	1	5/18/2023 10:49:29 AM
Mineral Spirits	ND	54.3		mg/Kg-dry	1	5/18/2023 10:49:29 AM
Kerosene	ND	54.3		mg/Kg-dry	1	5/18/2023 10:49:29 AM
Diesel (Fuel Oil)	ND	54.3		mg/Kg-dry	1	5/18/2023 10:49:29 AM
Heavy Oil	ND	109		mg/Kg-dry	1	5/18/2023 10:49:29 AM
Mineral Oil	ND	109		mg/Kg-dry	1	5/18/2023 10:49:29 AM
Surr: 2-Fluorobiphenyl	105	50 - 150		%Rec	1	5/18/2023 10:49:29 AM
Surr: o-Terphenyl	102	50 - 150		%Rec	1	5/18/2023 10:49:29 AM

Volatile Organic Compounds by EPA Method 8260D

Batch ID: 40373

Analyst: CC

Dichlorodifluoromethane (CFC-12)	ND	0.0149	Q	mg/Kg-dry	1	5/18/2023 9:19:05 PM
Chloromethane	ND	0.0497		mg/Kg-dry	1	5/18/2023 9:19:05 PM
Vinyl chloride	ND	0.0249		mg/Kg-dry	1	5/18/2023 9:19:05 PM
Bromomethane	ND	0.0249		mg/Kg-dry	1	5/18/2023 9:19:05 PM
Trichlorofluoromethane (CFC-11)	ND	0.0199	Q	mg/Kg-dry	1	5/18/2023 9:19:05 PM
Chloroethane	ND	0.0746	Q	mg/Kg-dry	1	5/18/2023 9:19:05 PM
1,1-Dichloroethene	ND	0.0995		mg/Kg-dry	1	5/18/2023 9:19:05 PM
Acetone	ND	0.249		mg/Kg-dry	1	5/18/2023 9:19:05 PM
Methylene chloride	ND	0.0348		mg/Kg-dry	1	5/18/2023 9:19:05 PM
trans-1,2-Dichloroethene	ND	0.00995		mg/Kg-dry	1	5/18/2023 9:19:05 PM
Methyl tert-butyl ether (MTBE)	ND	0.0199		mg/Kg-dry	1	5/18/2023 9:19:05 PM
1,1-Dichloroethane	ND	0.0249		mg/Kg-dry	1	5/18/2023 9:19:05 PM
cis-1,2-Dichloroethene	ND	0.0149		mg/Kg-dry	1	5/18/2023 9:19:05 PM
(MEK) 2-Butanone	ND	0.298		mg/Kg-dry	1	5/18/2023 9:19:05 PM
Chloroform	ND	0.0174		mg/Kg-dry	1	5/18/2023 9:19:05 PM
1,1,1-Trichloroethane (TCA)	ND	0.0199		mg/Kg-dry	1	5/18/2023 9:19:05 PM
1,1-Dichloropropene	ND	0.0199		mg/Kg-dry	1	5/18/2023 9:19:05 PM
Carbon tetrachloride	ND	0.0249		mg/Kg-dry	1	5/18/2023 9:19:05 PM
1,2-Dichloroethane (EDC)	ND	0.0199		mg/Kg-dry	1	5/18/2023 9:19:05 PM
Benzene	ND	0.0174		mg/Kg-dry	1	5/18/2023 9:19:05 PM
Trichloroethene (TCE)	ND	0.0149		mg/Kg-dry	1	5/18/2023 9:19:05 PM
1,2-Dichloropropane	ND	0.0249		mg/Kg-dry	1	5/18/2023 9:19:05 PM
Bromodichloromethane	ND	0.0249		mg/Kg-dry	1	5/18/2023 9:19:05 PM
Dibromomethane	ND	0.0124		mg/Kg-dry	1	5/18/2023 9:19:05 PM
cis-1,3-Dichloropropene	ND	0.0149		mg/Kg-dry	1	5/18/2023 9:19:05 PM
Toluene	ND	0.0298		mg/Kg-dry	1	5/18/2023 9:19:05 PM
Trans-1,3-Dichloropropylene	ND	0.0199		mg/Kg-dry	1	5/18/2023 9:19:05 PM
Methyl Isobutyl Ketone (MIBK)	ND	0.0597		mg/Kg-dry	1	5/18/2023 9:19:05 PM

Original



Analytical Report

Work Order: 2305346

Date Reported: 5/24/2023

Client: TRC

Collection Date: 5/17/2023 9:01:00 AM

Project: Onni Seattle Times

Lab ID: 2305346-001

Matrix: Soil

Client Sample ID: M08-394:46

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Volatile Organic Compounds by EPA Method 8260D

Batch ID: 40373

Analyst: CC

1,1,2-Trichloroethane	ND	0.0124		mg/Kg-dry	1	5/18/2023 9:19:05 PM
1,3-Dichloropropane	ND	0.00995		mg/Kg-dry	1	5/18/2023 9:19:05 PM
Tetrachloroethene (PCE)	ND	0.0149		mg/Kg-dry	1	5/18/2023 9:19:05 PM
Dibromochloromethane	ND	0.0149		mg/Kg-dry	1	5/18/2023 9:19:05 PM
1,2-Dibromoethane (EDB)	ND	0.00995		mg/Kg-dry	1	5/18/2023 9:19:05 PM
2-Hexanone (MBK)	ND	0.0622		mg/Kg-dry	1	5/18/2023 9:19:05 PM
Chlorobenzene	ND	0.0149		mg/Kg-dry	1	5/18/2023 9:19:05 PM
1,1,1,2-Tetrachloroethane	ND	0.0249		mg/Kg-dry	1	5/18/2023 9:19:05 PM
Ethylbenzene	ND	0.0249		mg/Kg-dry	1	5/18/2023 9:19:05 PM
m,p-Xylene	ND	0.0497		mg/Kg-dry	1	5/18/2023 9:19:05 PM
o-Xylene	ND	0.0249		mg/Kg-dry	1	5/18/2023 9:19:05 PM
Styrene	ND	0.00995		mg/Kg-dry	1	5/18/2023 9:19:05 PM
Isopropylbenzene	ND	0.0149		mg/Kg-dry	1	5/18/2023 9:19:05 PM
Bromoform	ND	0.0149		mg/Kg-dry	1	5/18/2023 9:19:05 PM
1,1,2,2-Tetrachloroethane	ND	0.199		mg/Kg-dry	1	5/18/2023 9:19:05 PM
n-Propylbenzene	ND	0.0149		mg/Kg-dry	1	5/18/2023 9:19:05 PM
Bromobenzene	ND	0.0124		mg/Kg-dry	1	5/18/2023 9:19:05 PM
1,3,5-Trimethylbenzene	ND	0.0149		mg/Kg-dry	1	5/18/2023 9:19:05 PM
2-Chlorotoluene	ND	0.0164		mg/Kg-dry	1	5/18/2023 9:19:05 PM
4-Chlorotoluene	ND	0.0164		mg/Kg-dry	1	5/18/2023 9:19:05 PM
tert-Butylbenzene	ND	0.0149		mg/Kg-dry	1	5/18/2023 9:19:05 PM
1,2,3-Trichloropropane	ND	0.0298		mg/Kg-dry	1	5/18/2023 9:19:05 PM
1,2,4-Trichlorobenzene	ND	0.0597		mg/Kg-dry	1	5/18/2023 9:19:05 PM
sec-Butylbenzene	ND	0.149		mg/Kg-dry	1	5/18/2023 9:19:05 PM
4-Isopropyltoluene	ND	0.199		mg/Kg-dry	1	5/18/2023 9:19:05 PM
1,3-Dichlorobenzene	ND	0.0199		mg/Kg-dry	1	5/18/2023 9:19:05 PM
1,4-Dichlorobenzene	ND	0.0149		mg/Kg-dry	1	5/18/2023 9:19:05 PM
n-Butylbenzene	ND	0.0199		mg/Kg-dry	1	5/18/2023 9:19:05 PM
1,2-Dichlorobenzene	ND	0.0199		mg/Kg-dry	1	5/18/2023 9:19:05 PM
1,2-Dibromo-3-chloropropane	ND	0.0298		mg/Kg-dry	1	5/18/2023 9:19:05 PM
1,2,4-Trimethylbenzene	ND	0.0149		mg/Kg-dry	1	5/18/2023 9:19:05 PM
Hexachloro-1,3-butadiene	ND	0.0398		mg/Kg-dry	1	5/18/2023 9:19:05 PM
Naphthalene	ND	0.0995		mg/Kg-dry	1	5/18/2023 9:19:05 PM
1,2,3-Trichlorobenzene	ND	0.0597		mg/Kg-dry	1	5/18/2023 9:19:05 PM
Surr: Dibromofluoromethane	105	80 - 120		%Rec	1	5/18/2023 9:19:05 PM
Surr: Toluene-d8	97.8	80 - 120		%Rec	1	5/18/2023 9:19:05 PM
Surr: 1-Bromo-4-fluorobenzene	91.7	80 - 120		%Rec	1	5/18/2023 9:19:05 PM

NOTES:

Q - Associated calibration verification is below acceptance criteria. Result may be low-biased.

Original



Analytical Report

Work Order: 2305346

Date Reported: 5/24/2023

Client: TRC

Collection Date: 5/17/2023 9:01:00 AM

Project: Onni Seattle Times

Lab ID: 2305346-001

Matrix: Soil

Client Sample ID: M08-394:46

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Sample Moisture (Percent Moisture)

Batch ID: R84067 Analyst: MP

Percent Moisture	10.0	0.500		wt%	1	5/18/2023 8:23:17 AM
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Work Order: 2305346
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Hydrocarbon Identification by NWTPH-HCID

Sample ID: MB-40380		SampType: MBLK			Units: mg/Kg		Prep Date: 5/17/2023			RunNo: 84088		
Client ID: MBLKS		Batch ID: 40380			Analysis Date: 5/18/2023			SeqNo: 1753873				
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	

Gasoline	ND	30.0									
Mineral Spirits	ND	50.0									
Kerosene	ND	50.0									
Diesel (Fuel Oil)	ND	50.0									
Heavy Oil	ND	100									
Mineral Oil	ND	100									
Surr: 2-Fluorobiphenyl	12.5		10.00		125	50	150				
Surr: o-Terphenyl	12.5		10.00		125	50	150				

Sample ID: LCS-40380		SampType: LCS			Units: mg/Kg		Prep Date: 5/17/2023			RunNo: 84088		
Client ID: LCSS		Batch ID: 40380			Analysis Date: 5/18/2023					SeqNo: 1753874		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	

Total Petroleum Hydrocarbons	494	50.0	500.0	0	98.8	74.5	125				
Surr: 2-Fluorobiphenyl	11.2		10.00		112	50	150				
Surr: o-Terphenyl	12.9		10.00		129	50	150				

Work Order: 2305346
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: LCS-40373	SampType: LCS	Units: µg/L				Prep Date: 5/17/2023			RunNo: 84086		
Client ID: LCSS	Batch ID: 40373	Analysis Date: 5/18/2023						SeqNo: 1753912			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	0.911	0.0150	1.000	0	91.1	80	120				
Chloromethane	0.933	0.0500	1.000	0	93.3	80	120				
Vinyl chloride	0.993	0.0250	1.000	0	99.3	80	120				
Bromomethane	1.24	0.0250	1.000	0	124	80	120				S
Trichlorofluoromethane (CFC-11)	1.10	0.0200	1.000	0	110	80	120				
Chloroethane	1.05	0.0750	1.000	0	105	80	120				
1,1-Dichloroethene	1.17	0.100	1.000	0	117	80	120				
Acetone	2.56	0.250	2.500	0	102	80	120				
Methylene chloride	1.11	0.0350	1.000	0	111	80	120				
trans-1,2-Dichloroethene	1.07	0.0100	1.000	0	107	80	120				
Methyl tert-butyl ether (MTBE)	1.14	0.0200	1.000	0	114	80	120				
1,1-Dichloroethane	1.04	0.0250	1.000	0	104	80	120				
cis-1,2-Dichloroethene	1.07	0.0150	1.000	0	107	80	120				
(MEK) 2-Butanone	2.78	0.300	2.500	0	111	80	120				
Chloroform	1.06	0.0175	1.000	0	106	80	120				
1,1,1-Trichloroethane (TCA)	1.11	0.0200	1.000	0	111	80	120				
1,1-Dichloropropene	1.04	0.0200	1.000	0	104	80	120				
Carbon tetrachloride	1.23	0.0250	1.000	0	123	80	120				S
1,2-Dichloroethane (EDC)	1.01	0.0200	1.000	0	101	80	120				
Benzene	1.07	0.0175	1.000	0	107	80	120				
Trichloroethene (TCE)	1.06	0.0150	1.000	0	106	80	120				
1,2-Dichloropropane	1.07	0.0250	1.000	0	107	80	120				
Bromodichloromethane	1.09	0.0250	1.000	0	109	80	120				
Dibromomethane	1.15	0.0125	1.000	0	115	80	120				
cis-1,3-Dichloropropene	1.07	0.0150	1.000	0	107	80	120				
Toluene	1.04	0.0300	1.000	0	104	80	120				
Trans-1,3-Dichloropropylene	1.03	0.0200	1.000	0	103	80	120				
Methyl Isobutyl Ketone (MIBK)	2.55	0.0600	2.500	0	102	80	120				
1,1,2-Trichloroethane	1.21	0.0125	1.000	0	121	80	120				S
1,3-Dichloropropane	1.15	0.0100	1.000	0	115	80	120				
Tetrachloroethene (PCE)	1.10	0.0150	1.000	0	110	80	120				
Dibromochloromethane	1.12	0.0150	1.000	0	112	80	120				

Work Order: 2305346
 CLIENT: TRC
 Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: LCS-40373	SampType: LCS	Units: µg/L				Prep Date: 5/17/2023			RunNo: 84086		
Client ID: LCSS	Batch ID: 40373	Analysis Date: 5/18/2023						SeqNo: 1753912			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dibromoethane (EDB)	1.20	0.0100	1.000	0	120	80	120				
2-Hexanone (MBK)	2.71	0.0625	2.500	0	109	80	120				
Chlorobenzene	1.03	0.0150	1.000	0	103	80	120				
1,1,1,2-Tetrachloroethane	1.17	0.0250	1.000	0	117	80	120				
Ethylbenzene	1.03	0.0250	1.000	0	103	80	120				
m,p-Xylene	2.16	0.0500	2.000	0	108	80	120				
o-Xylene	1.10	0.0250	1.000	0	110	80	120				
Styrene	1.09	0.0100	1.000	0	109	80	120				
Isopropylbenzene	1.08	0.0150	1.000	0	108	80	120				
Bromoform	1.19	0.0150	1.000	0	119	80	120				
1,1,2,2-Tetrachloroethane	1.31	0.200	1.000	0	131	80	120				S
n-Propylbenzene	1.10	0.0150	1.000	0	110	80	120				
Bromobenzene	1.14	0.0125	1.000	0	114	80	120				
1,3,5-Trimethylbenzene	1.08	0.0150	1.000	0	108	80	120				
2-Chlorotoluene	1.04	0.0165	1.000	0	104	80	120				
4-Chlorotoluene	1.04	0.0165	1.000	0	104	80	120				
tert-Butylbenzene	1.11	0.0150	1.000	0	111	80	120				
1,2,3-Trichloropropane	1.13	0.0300	1.000	0	113	80	120				
1,2,4-Trichlorobenzene	0.981	0.0600	1.000	0	98.1	80	120				
sec-Butylbenzene	1.08	0.150	1.000	0	108	80	120				
4-Isopropyltoluene	1.11	0.200	1.000	0	111	80	120				
1,3-Dichlorobenzene	1.05	0.0200	1.000	0	105	80	120				
1,4-Dichlorobenzene	1.01	0.0150	1.000	0	101	80	120				
n-Butylbenzene	1.06	0.0200	1.000	0	106	80	120				
1,2-Dichlorobenzene	1.10	0.0200	1.000	0	110	80	120				
1,2-Dibromo-3-chloropropane	1.09	0.0300	1.000	0	109	80	120				
1,2,4-Trimethylbenzene	1.09	0.0150	1.000	0	109	80	120				
Hexachloro-1,3-butadiene	1.07	0.0400	1.000	0	107	80	120				
Naphthalene	1.05	0.100	1.000	0	105	80	120				
1,2,3-Trichlorobenzene	1.19	0.0600	1.000	0	119	80	120				
Surr: Dibromofluoromethane	1.32		1.250		106	80	120				
Surr: Toluene-d8	1.25		1.250		100	80	120				

Work Order: 2305346
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: LCS-40373		SampType: LCS			Units: µg/L		Prep Date: 5/17/2023			RunNo: 84086		
Client ID: LCSS		Batch ID: 40373			Analysis Date: 5/18/2023			SeqNo: 1753912				
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	
Surr: 1-Bromo-4-fluorobenzene	1.28		1.250		102	80	120					

NOTES:

S - Outlying spike recovery observed (high bias). Associated samples are non-detect.

Sample ID: MB-40373	SampType: MBLK	Units: mg/Kg				Prep Date: 5/17/2023			RunNo: 84086		
Client ID: MBLKS	Batch ID: 40373	Analysis Date: 5/18/2023							SeqNo: 1753910		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	ND	0.0150									
Chloromethane	ND	0.0500									
Vinyl chloride	ND	0.0250									
Bromomethane	ND	0.0250									
Trichlorofluoromethane (CFC-11)	ND	0.0200									
Chloroethane	ND	0.0750									
1,1-Dichloroethene	ND	0.100									
Acetone	ND	0.250									
Methylene chloride	ND	0.0350									
trans-1,2-Dichloroethene	ND	0.0100									
Methyl tert-butyl ether (MTBE)	ND	0.0200									
1,1-Dichloroethane	ND	0.0250									
cis-1,2-Dichloroethene	ND	0.0150									
(MEK) 2-Butanone	ND	0.300									
Chloroform	ND	0.0175									
1,1,1-Trichloroethane (TCA)	ND	0.0200									
1,1-Dichloropropene	ND	0.0200									
Carbon tetrachloride	ND	0.0250									
1,2-Dichloroethane (EDC)	ND	0.0200									
Benzene	ND	0.0175									
Trichloroethene (TCE)	ND	0.0150									
1,2-Dichloropropane	ND	0.0250									
Bromodichloromethane	ND	0.0250									
Dibromomethane	ND	0.0125									

Work Order: 2305346
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: MB-40373	SampType: MBLK	Units: mg/Kg				Prep Date: 5/17/2023			RunNo: 84086		
Client ID: MBLKS	Batch ID: 40373	Analysis Date: 5/18/2023							SeqNo: 1753910		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
cis-1,3-Dichloropropene	ND	0.0150									
Toluene	ND	0.0300									
Trans-1,3-Dichloropropylene	ND	0.0200									
Methyl Isobutyl Ketone (MIBK)	ND	0.0600									
1,1,2-Trichloroethane	ND	0.0125									
1,3-Dichloropropane	ND	0.0100									
Tetrachloroethene (PCE)	ND	0.0150									
Dibromochloromethane	ND	0.0150									
1,2-Dibromoethane (EDB)	ND	0.0100									
2-Hexanone (MBK)	ND	0.0625									
Chlorobenzene	ND	0.0150									
1,1,1,2-Tetrachloroethane	ND	0.0250									
Ethylbenzene	ND	0.0250									
m,p-Xylene	ND	0.0500									
o-Xylene	ND	0.0250									
Styrene	ND	0.0100									
Isopropylbenzene	ND	0.0150									
Bromoform	ND	0.0150									
1,1,2,2-Tetrachloroethane	ND	0.200									
n-Propylbenzene	ND	0.0150									
Bromobenzene	ND	0.0125									
1,3,5-Trimethylbenzene	ND	0.0150									
2-Chlorotoluene	ND	0.0165									
4-Chlorotoluene	ND	0.0165									
tert-Butylbenzene	ND	0.0150									
1,2,3-Trichloropropane	ND	0.0300									
1,2,4-Trichlorobenzene	ND	0.0600									
sec-Butylbenzene	ND	0.150									
4-Isopropyltoluene	ND	0.200									
1,3-Dichlorobenzene	ND	0.0200									
1,4-Dichlorobenzene	ND	0.0150									
n-Butylbenzene	ND	0.0200									

Work Order: 2305346
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: MB-40373		SampType: MBLK			Units: mg/Kg		Prep Date: 5/17/2023			RunNo: 84086		
Client ID: MBLKS		Batch ID: 40373			Analysis Date: 5/18/2023			SeqNo: 1753910				
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	

1,2-Dichlorobenzene	ND	0.0200									
1,2-Dibromo-3-chloropropane	ND	0.0300									
1,2,4-Trimethylbenzene	ND	0.0150									
Hexachloro-1,3-butadiene	ND	0.0400									
Naphthalene	ND	0.100									
1,2,3-Trichlorobenzene	ND	0.0600									
Surr: Dibromofluoromethane	1.30		1.250		104	80	120				
Surr: Toluene-d8	1.23		1.250		98.7	80	120				
Surr: 1-Bromo-4-fluorobenzene	1.19		1.250		95.2	80	120				

Sample ID: 2305342-001BDUP		SampType: DUP			Units: mg/Kg-dry		Prep Date: 5/17/2023		RunNo: 84086		
Client ID: BATCH		Batch ID: 40373			Analysis Date: 5/18/2023				SeqNo: 1753907		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Dichlorodifluoromethane (CFC-12)	ND	0.0151						0		30	
Chloromethane	ND	0.0504						0		30	
Vinyl chloride	ND	0.0252						0		30	
Bromomethane	ND	0.0252						0		30	
Trichlorofluoromethane (CFC-11)	ND	0.0202						0		30	
Chloroethane	ND	0.0756						0		30	
1,1-Dichloroethene	ND	0.101						0		30	
Acetone	ND	0.252						0		30	
Methylene chloride	ND	0.0353						0		30	
trans-1,2-Dichloroethene	ND	0.0101						0		30	
Methyl tert-butyl ether (MTBE)	ND	0.0202						0		30	
1,1-Dichloroethane	ND	0.0252						0		30	
cis-1,2-Dichloroethene	ND	0.0151						0		30	
(MEK) 2-Butanone	ND	0.303						0		30	
Chloroform	ND	0.0176						0		30	
1,1,1-Trichloroethane (TCA)	ND	0.0202						0		30	
1,1-Dichloropropene	ND	0.0202						0		30	

Work Order: 2305346
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: 2305342-001BDUP	SampType: DUP	Units: mg/Kg-dry				Prep Date: 5/17/2023			RunNo: 84086		
Client ID: BATCH	Batch ID: 40373	Analysis Date: 5/18/2023							SeqNo: 1753907		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Carbon tetrachloride	ND	0.0252						0		30	
1,2-Dichloroethane (EDC)	ND	0.0202						0		30	
Benzene	ND	0.0176						0		30	
Trichloroethene (TCE)	ND	0.0151						0		30	
1,2-Dichloropropane	ND	0.0252						0		30	
Bromodichloromethane	ND	0.0252						0		30	
Dibromomethane	ND	0.0126						0		30	
cis-1,3-Dichloropropene	ND	0.0151						0		30	
Toluene	ND	0.0303						0		30	
Trans-1,3-Dichloropropylene	ND	0.0202						0		30	
Methyl Isobutyl Ketone (MIBK)	ND	0.0605						0		30	
1,1,2-Trichloroethane	ND	0.0126						0		30	
1,3-Dichloropropane	ND	0.0101						0		30	
Tetrachloroethene (PCE)	ND	0.0151						0		30	
Dibromochloromethane	ND	0.0151						0		30	
1,2-Dibromoethane (EDB)	ND	0.0101						0		30	
2-Hexanone (MBK)	ND	0.0630						0		30	
Chlorobenzene	ND	0.0151						0		30	
1,1,1,2-Tetrachloroethane	ND	0.0252						0		30	
Ethylbenzene	ND	0.0252						0		30	
m,p-Xylene	ND	0.0504						0		30	
o-Xylene	ND	0.0252						0		30	
Styrene	ND	0.0101						0		30	
Isopropylbenzene	ND	0.0151						0		30	
Bromoform	ND	0.0151						0		30	
1,1,2,2-Tetrachloroethane	ND	0.202						0		30	
n-Propylbenzene	ND	0.0151						0		30	
Bromobenzene	ND	0.0126						0		30	
1,3,5-Trimethylbenzene	ND	0.0151						0		30	
2-Chlorotoluene	ND	0.0166						0		30	
4-Chlorotoluene	ND	0.0166						0		30	
tert-Butylbenzene	ND	0.0151						0		30	

Work Order: 2305346
 CLIENT: TRC
 Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: 2305342-001BDUP	SampType: DUP	Units: mg/Kg-dry				Prep Date: 5/17/2023			RunNo: 84086		
Client ID: BATCH	Batch ID: 40373	Analysis Date: 5/18/2023							SeqNo: 1753907		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,3-Trichloropropane	ND	0.0303						0		30	
1,2,4-Trichlorobenzene	ND	0.0605						0		30	
sec-Butylbenzene	ND	0.151						0		30	
4-Isopropyltoluene	ND	0.202						0		30	
1,3-Dichlorobenzene	ND	0.0202						0		30	
1,4-Dichlorobenzene	ND	0.0151						0		30	
n-Butylbenzene	ND	0.0202						0		30	
1,2-Dichlorobenzene	ND	0.0202						0		30	
1,2-Dibromo-3-chloropropane	ND	0.0303						0		30	
1,2,4-Trimethylbenzene	ND	0.0151						0		30	
Hexachloro-1,3-butadiene	ND	0.0403						0		30	
Naphthalene	ND	0.101						0		30	
1,2,3-Trichlorobenzene	ND	0.0605						0		30	
Surr: Dibromofluoromethane	1.31		1.260		104	80	120		0		
Surr: Toluene-d8	1.24		1.260		98.6	80	120		0		
Surr: 1-Bromo-4-fluorobenzene	1.20		1.260		95.2	80	120		0		

Sample ID: 2305315-001BDUP	SampType: DUP	Units: mg/Kg-dry				Prep Date: 5/17/2023			RunNo: 84086		
Client ID: BATCH	Batch ID: 40373	Analysis Date: 5/18/2023							SeqNo: 1754361		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	ND	0.0179						0		30	
Chloromethane	ND	0.0597						0		30	
Vinyl chloride	ND	0.0298						0		30	
Bromomethane	ND	0.0298						0		30	
Trichlorofluoromethane (CFC-11)	ND	0.0239						0		30	
Chloroethane	ND	0.0895						0		30	
1,1-Dichloroethene	ND	0.119						0		30	
Acetone	ND	0.298						0		30	
Methylene chloride	ND	0.0418						0		30	
trans-1,2-Dichloroethene	ND	0.0119						0		30	

Work Order: 2305346
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: 2305315-001BDUP		SampType: DUP		Units: mg/Kg-dry		Prep Date: 5/17/2023			RunNo: 84086			
Client ID: BATCH		Batch ID: 40373					Analysis Date: 5/18/2023			SeqNo: 1754361		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	
Methyl tert-butyl ether (MTBE)	ND	0.0239						0		30		
1,1-Dichloroethane	ND	0.0298						0		30		
cis-1,2-Dichloroethene	ND	0.0179						0		30		
(MEK) 2-Butanone	ND	0.358						0		30		
Chloroform	ND	0.0209						0		30		
1,1,1-Trichloroethane (TCA)	ND	0.0239						0		30		
1,1-Dichloropropene	ND	0.0239						0		30		
Carbon tetrachloride	ND	0.0298						0		30		
1,2-Dichloroethane (EDC)	ND	0.0239						0		30		
Benzene	ND	0.0209						0		30		
Trichloroethene (TCE)	ND	0.0179						0		30		
1,2-Dichloropropane	ND	0.0298						0		30		
Bromodichloromethane	ND	0.0298						0		30		
Dibromomethane	ND	0.0149						0		30		
cis-1,3-Dichloropropene	ND	0.0179						0		30		
Toluene	ND	0.0358						0		30		
Trans-1,3-Dichloropropylene	ND	0.0239						0		30		
Methyl Isobutyl Ketone (MIBK)	ND	0.0716						0		30		
1,1,2-Trichloroethane	ND	0.0149						0		30		
1,3-Dichloropropane	ND	0.0119						0		30		
Tetrachloroethene (PCE)	ND	0.0179						0		30		
Dibromochloromethane	ND	0.0179						0		30		
1,2-Dibromoethane (EDB)	ND	0.0119						0		30		
2-Hexanone (MBK)	ND	0.0746						0		30		
Chlorobenzene	ND	0.0179						0		30		
1,1,1,2-Tetrachloroethane	ND	0.0298						0		30		
Ethylbenzene	ND	0.0298						0		30		
m,p-Xylene	ND	0.0597						0		30		
o-Xylene	ND	0.0298						0		30		
Styrene	ND	0.0119						0		30		
Isopropylbenzene	ND	0.0179						0		30		
Bromoform	ND	0.0179						0		30		

Work Order: 2305346
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: 2305315-001BDUP		SampType: DUP		Units: mg/Kg-dry		Prep Date: 5/17/2023		RunNo: 84086			
Client ID: BATCH		Batch ID: 40373				Analysis Date: 5/18/2023		SeqNo: 1754361			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,2,2-Tetrachloroethane	ND	0.239						0		30	
n-Propylbenzene	ND	0.0179						0		30	
Bromobenzene	ND	0.0149						0		30	
1,3,5-Trimethylbenzene	ND	0.0179						0		30	
2-Chlorotoluene	ND	0.0197						0		30	
4-Chlorotoluene	ND	0.0197						0		30	
tert-Butylbenzene	ND	0.0179						0		30	
1,2,3-Trichloropropane	ND	0.0358						0		30	
1,2,4-Trichlorobenzene	ND	0.0716						0		30	
sec-Butylbenzene	ND	0.179						0		30	
4-Isopropyltoluene	ND	0.239						0		30	
1,3-Dichlorobenzene	ND	0.0239						0		30	
1,4-Dichlorobenzene	ND	0.0179						0		30	
n-Butylbenzene	ND	0.0239						0		30	
1,2-Dichlorobenzene	ND	0.0239						0		30	
1,2-Dibromo-3-chloropropane	ND	0.0358						0		30	
1,2,4-Trimethylbenzene	ND	0.0179						0		30	
Hexachloro-1,3-butadiene	ND	0.0477						0		30	
Naphthalene	ND	0.119						0		30	
1,2,3-Trichlorobenzene	ND	0.0716						0		30	
Surr: Dibromofluoromethane	1.56		1.491		104	80	120		0		
Surr: Toluene-d8	1.46		1.491		97.6	80	120		0		
Surr: 1-Bromo-4-fluorobenzene	1.43		1.491		95.6	80	120		0		

Sample ID: 2305315-002BMS		SampType: MS		Units: mg/Kg-dry		Prep Date: 5/17/2023		RunNo: 84086			
Client ID: BATCH		Batch ID: 40373				Analysis Date: 5/18/2023		SeqNo: 1754363			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	0.570	0.0162	1.081	0	52.7	8.18	151				
Chloromethane	0.685	0.0541	1.081	0	63.3	28	150				
Vinyl chloride	0.730	0.0270	1.081	0	67.5	41.2	155				

Work Order: 2305346
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: 2305315-002BMS		SampType: MS		Units: mg/Kg-dry		Prep Date: 5/17/2023		RunNo: 84086			
Client ID: BATCH		Batch ID: 40373				Analysis Date: 5/18/2023		SeqNo: 1754363			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Bromomethane	0.843	0.0270	1.081	0	78.0	34.5	166				
Trichlorofluoromethane (CFC-11)	0.688	0.0216	1.081	0	63.7	46.8	159				
Chloroethane	0.591	0.0811	1.081	0	54.6	41.5	157				
1,1-Dichloroethene	0.747	0.108	1.081	0	69.1	67.8	143				
Acetone	2.84	0.270	2.703	0	105	58.6	150				
Methylene chloride	0.935	0.0378	1.081	0	86.4	65.8	132				
trans-1,2-Dichloroethene	0.862	0.0108	1.081	0	79.7	72.5	138				
Methyl tert-butyl ether (MTBE)	1.19	0.0216	1.081	0	110	64.8	138				
1,1-Dichloroethane	0.782	0.0270	1.081	0	72.3	68.8	138				
cis-1,2-Dichloroethene	0.881	0.0162	1.081	0	81.5	74.7	131				
(MEK) 2-Butanone	2.87	0.324	2.703	0	106	52.8	152				
Chloroform	0.893	0.0189	1.081	0	82.5	72.7	133				
1,1,1-Trichloroethane (TCA)	0.854	0.0216	1.081	0	79.0	72.5	139				
1,1-Dichloropropene	0.753	0.0216	1.081	0	69.7	72.5	141				S
Carbon tetrachloride	0.925	0.0270	1.081	0	85.5	72.8	142				
1,2-Dichloroethane (EDC)	0.994	0.0216	1.081	0	91.9	70.4	134				
Benzene	0.849	0.0189	1.081	0	78.5	72.5	137				
Trichloroethene (TCE)	0.809	0.0162	1.081	0	74.8	73.7	141				
1,2-Dichloropropane	0.911	0.0270	1.081	0	84.3	69.7	139				
Bromodichloromethane	0.967	0.0270	1.081	0	89.5	72.1	136				
Dibromomethane	1.13	0.0135	1.081	0	104	76.5	135				
cis-1,3-Dichloropropene	0.957	0.0162	1.081	0	88.5	67.6	138				
Toluene	0.790	0.0324	1.081	0	73.0	76.2	133				S
Trans-1,3-Dichloropropylene	0.977	0.0216	1.081	0	90.4	65.2	137				
Methyl Isobutyl Ketone (MIBK)	2.68	0.0649	2.703	0	99.1	57.2	154				
1,1,2-Trichloroethane	1.15	0.0135	1.081	0	106	74.6	137				
1,3-Dichloropropane	1.11	0.0108	1.081	0	102	67.9	142				
Tetrachloroethene (PCE)	0.820	0.0162	1.081	0.005726	75.3	71.8	142				
Dibromochloromethane	1.08	0.0162	1.081	0	100	69.2	140				
1,2-Dibromoethane (EDB)	1.20	0.0108	1.081	0	111	69.4	140				
2-Hexanone (MBK)	2.60	0.0676	2.703	0	96.1	48.8	156				
Chlorobenzene	0.851	0.0162	1.081	0	78.7	80.3	126				S

Work Order: 2305346
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: 2305315-002BMS		SampType: MS		Units: mg/Kg-dry		Prep Date: 5/17/2023		RunNo: 84086			
Client ID: BATCH		Batch ID: 40373				Analysis Date: 5/18/2023		SeqNo: 1754363			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	0.999	0.0270	1.081	0	92.4	77.3	128				
Ethylbenzene	0.778	0.0270	1.081	0	71.9	74.4	135				S
m,p-Xylene	1.64	0.0541	2.163	0	75.8	76.2	131				S
o-Xylene	0.834	0.0270	1.081	0	77.2	75.7	134				
Styrene	0.903	0.0108	1.081	0	83.5	75.6	131				
Isopropylbenzene	0.799	0.0162	1.081	0	73.9	76.5	138				S
Bromoform	1.14	0.0162	1.081	0	106	61	134				
1,1,2,2-Tetrachloroethane	1.34	0.216	1.081	0	124	64	137				
n-Propylbenzene	0.833	0.0162	1.081	0	77.1	73.3	142				
Bromobenzene	0.987	0.0135	1.081	0	91.3	76.3	129				
1,3,5-Trimethylbenzene	0.831	0.0162	1.081	0	76.8	74	137				
2-Chlorotoluene	0.811	0.0178	1.081	0	75.0	74.2	135				
4-Chlorotoluene	0.850	0.0178	1.081	0	78.6	76.3	133				
tert-Butylbenzene	0.845	0.0162	1.081	0	78.1	73.7	137				
1,2,3-Trichloropropane	1.10	0.0324	1.081	0	101	64.3	137				
1,2,4-Trichlorobenzene	0.902	0.0649	1.081	0	83.4	64.8	135				
sec-Butylbenzene	0.823	0.162	1.081	0	76.1	69.8	144				
4-Isopropyltoluene	0.852	0.216	1.081	0	78.8	69.7	139				
1,3-Dichlorobenzene	0.888	0.0216	1.081	0	82.1	77.4	130				
1,4-Dichlorobenzene	0.887	0.0162	1.081	0	82.0	74.4	129				
n-Butylbenzene	0.822	0.0216	1.081	0	76.0	73	136				
1,2-Dichlorobenzene	1.01	0.0216	1.081	0	93.1	78	128				
1,2-Dibromo-3-chloropropane	1.14	0.0324	1.081	0	106	54.6	145				
1,2,4-Trimethylbenzene	0.883	0.0162	1.081	0	81.7	73.7	137				
Hexachloro-1,3-butadiene	0.888	0.0433	1.081	0	82.1	62.1	143				
Naphthalene	1.09	0.108	1.081	0	100	55.3	151				
1,2,3-Trichlorobenzene	1.14	0.0649	1.081	0	105	54.6	144				
Surr: Dibromofluoromethane	1.42		1.352		105	80	120				
Surr: Toluene-d8	1.37		1.352		102	80	120				
Surr: 1-Bromo-4-fluorobenzene	1.37		1.352		101	80	120				

NOTES:

S - Outlying spike recoveries were associated with this sample.

Client Name: TRCI

Work Order Number: 2305346

Logged by: Clare Griggs

Date Received: 5/17/2023 10:55:00 AM

Chain of Custody

1. Is Chain of Custody complete? Yes ☒ No ☐ Not Present ☐
2. How was the sample delivered? Client

Log In

3. Coolers are present? Yes ☒ No ☐ NA ☐
4. Shipping container/cooler in good condition? Yes ☒ No ☐
5. Custody Seals present on shipping container/cooler?
(Refer to comments for Custody Seals not intact) Yes ☐ No ☐ Not Present ☒
6. Was an attempt made to cool the samples? Yes ☒ No ☐ NA ☐
7. Were all items received at a temperature of >2°C to 6°C * Yes ☒ No ☐ NA ☐
8. Sample(s) in proper container(s)? Yes ☒ No ☐
9. Sufficient sample volume for indicated test(s)? Yes ☒ No ☐
10. Are samples properly preserved? Yes ☒ No ☐
11. Was preservative added to bottles? Yes ☐ No ☒ NA ☐
12. Is there headspace in the VOA vials? Yes ☐ No ☐ NA ☒
13. Did all samples containers arrive in good condition(unbroken)? Yes ☒ No ☐
14. Does paperwork match bottle labels? Yes ☒ No ☐
15. Are matrices correctly identified on Chain of Custody? Yes ☒ No ☐
16. Is it clear what analyses were requested? Yes ☒ No ☐
17. Were all holding times able to be met? Yes ☒ No ☐

Special Handling (if applicable)

18. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☒

Person Notified:

Date:

By Whom:

Via:

☐ eMail

☐ Phone

☐ Fax

☐ In Person

Regarding:

Client Instructions:

19. Additional remarks:

Item Information

Item #	Temp °C
Sample	4.3

* Note: DoD/ELAP and TNI require items to be received at 4°C +/- 2°C



Fremont
Analytical

3600 Fremont Ave N.
Seattle, WA 98103
Tel: 206-352-3790
Fax: 206-352-7178

Chain of Custody Record & Laboratory Services Agreement

Date: 5/17/23

Page: 1 of 1

Laboratory Project No (internal): 2305346

Project Name: Onn Seattle Times

Project No: 483101

Collected by: M. Andrews

Location: Seattle, WA

Report To (PM): Joe Sherrard, Jerry Boyd

Special Remarks:

Sample Disposal: ☐ Return to client ☐ Disposal by lab (after 30 days)

PM Email: JSherrard@trccompanies; JBoyd@""; JCMouna@""

Sample Name	Sample Date	Sample Time	Sample Type (Matrix)*	# of Cont.	VOCs (EPA 8260 / 624)	BTEX	Gasoline Range Organics (GX)	Hydrocarbon Identification (HCID)	Diesel/Heavy Oil Range Organics (HX)	SVOCs (EPA 8270 / 625)	PAHs (EPA 8270 - SIM)	PCBs (EPA 8082 / 608)	Metals** (EPA 6020 / 200.8)	Total (T) / Dissolved (D)	Anions (IC)*	EDB (6011)	Comments
1 M08-394:46	5/17/23	0901	S	3	X		X										
2																	
3																	
4																	
5																	
6																	
7																	
8																	
9																	
10																	

*Matrix: A = Air, AQ = Aqueous, B = Bulk, O = Other, P = Product, S = Soil, SD = Sediment, SL = Solid, W = Water, DW = Drinking Water, GW = Ground Water, SW = Storm Water, WW = Waste Water

**Metals (Circle): MTCA-5 RCRA-8 Priority Pollutants TAL Individual: Ag Al As B Ba Be Ca Cd Co Cr Cu Fe Hg K Mg Mn Mo Na Ni Pb Sb Se Sr Sn Ti Tl V Zn

***Anions (Circle): Nitrate Nitrite Chloride Sulfate Bromide O-Phosphate Fluoride Nitrate+Nitrite

Turn-around Time:

☒ Standard ☐ Next Day

☐ 3 Day ☐ Same Day

☐ 2 Day (specify)

I represent that I am authorized to enter into this Agreement with Fremont Analytical on behalf of the Client named above, that I have verified Client's agreement to each of the terms on the front and backside of this Agreement.

Relinquished (Signature)

x [Signature]

Print Name

Michael Andrews

Date/Time

5/17/23 1055

Received (Signature)

x [Signature]

Print Name

5/17/23

Date/Time

1055

Relinquished (Signature)

x

Print Name

Date/Time

Received (Signature)

x

Print Name

Date/Time



Fremont
Analytical

3600 Fremont Ave. N.
Seattle, WA 98103
T: (206) 352-3790
F: (206) 352-7178
info@fremontanalytical.com

TRC

Joe Sherrod
1180 NW Maple St. Ste 310
Issaquah, WA 98027

RE: Onni Seattle Times
Work Order Number: 2305552

June 07, 2023

Attention Joe Sherrod:

Fremont Analytical, Inc. received 1 sample(s) on 5/31/2023 for the analyses presented in the following report.

Hydrocarbon Identification by NWTPH-HCID
Sample Moisture (Percent Moisture)
Volatile Organic Compounds by EPA Method 8260D

This report consists of the following:

- Case Narrative
- Analytical Results
- Applicable Quality Control Summary Reports
- Chain of Custody

All analyses were performed consistent with the Quality Assurance program of Fremont Analytical, Inc. Please contact the laboratory if you should have any questions about the results.

Thank you for using Fremont Analytical.

Sincerely,

Brianna Barnes
Project Manager

CC:
Cynthia Moon
Jerry Boyd

DoD-ELAP Accreditation #79636 by PJLA, ISO/IEC 17025:2017 and QSM 5.3 for Environmental Testing
ORELAP Certification: WA 100009 (NELAP Recognized) for Environmental Testing
Washington State Department of Ecology Accredited for Environmental Testing, Lab ID C910

Original

www.fremontanalytical.com



Date: 06/07/2023

CLIENT: TRC
Project: Onni Seattle Times
Work Order: 2305552

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Date/Time Collected	Date/Time Received
2305552-001	M08-445:49	05/31/2023 9:31 AM	05/31/2023 10:40 AM

Note: If no "Time Collected" is supplied, a default of 12:00AM is assigned

Original

CLIENT: TRC
Project: Onni Seattle Times

I. SAMPLE RECEIPT:

Samples receipt information is recorded on the attached Sample Receipt Checklist.

II. GENERAL REPORTING COMMENTS:

Results are reported on a wet weight basis unless dry-weight correction is denoted in the units field on the analytical report ("mg/kg-dry" or "ug/kg-dry").

Matrix Spike (MS) and MS Duplicate (MSD) samples are tested from an analytical batch of "like" matrix to check for possible matrix effect. The MS and MSD will provide site specific matrix data only for those samples which are spiked by the laboratory. The sample chosen for spike purposes may or may not have been a sample submitted in this sample delivery group. The validity of the analytical procedures for which data is reported in this analytical report is determined by the Laboratory Control Sample (LCS) and the Method Blank (MB). The LCS and the MB are processed with the samples and the MS/MSD to ensure method criteria are achieved throughout the entire analytical process.

III. ANALYSES AND EXCEPTIONS:

Exceptions associated with this report will be footnoted in the analytical results page(s) or the quality control summary page(s) and/or noted below.

Qualifiers:

- * - Flagged value is not within established control limits
- B - Analyte detected in the associated Method Blank
- D - Dilution was required
- E - Value above quantitation range
- H - Holding times for preparation or analysis exceeded
- I - Analyte with an internal standard that does not meet established acceptance criteria
- J - Analyte detected below Reporting Limit
- N - Tentatively Identified Compound (TIC)
- Q - Analyte with an initial or continuing calibration that does not meet established acceptance criteria
- S - Spike recovery outside accepted recovery limits
- ND - Not detected at the Reporting Limit
- R - High relative percent difference observed

Acronyms:

- %Rec - Percent Recovery
- CCB - Continued Calibration Blank
- CCV - Continued Calibration Verification
- DF - Dilution Factor
- DUP - Sample Duplicate
- HEM - Hexane Extractable Material
- ICV - Initial Calibration Verification
- LCS/LCSD - Laboratory Control Sample / Laboratory Control Sample Duplicate
- MCL - Maximum Contaminant Level
- MB or MBLANK - Method Blank
- MDL - Method Detection Limit
- MS/MSD - Matrix Spike / Matrix Spike Duplicate
- PDS - Post Digestion Spike
- Ref Val - Reference Value
- REP - Sample Replicate
- RL - Reporting Limit
- RPD - Relative Percent Difference
- SD - Serial Dilution
- SGT - Silica Gel Treatment
- SPK - Spike
- Surr - Surrogate



Analytical Report

Work Order: 2305552
Date Reported: 6/7/2023

Client: TRC
Project: Onni Seattle Times
Lab ID: 2305552-001
Client Sample ID: M08-445:49

Collection Date: 5/31/2023 9:31:00 AM

Matrix: Soil

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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Hydrocarbon Identification by NWTPH-HCID

Batch ID: 40551

Analyst: AP

Gasoline	ND	31.7		mg/Kg-dry	1	6/3/2023 12:33:23 AM
Mineral Spirits	ND	52.9		mg/Kg-dry	1	6/3/2023 12:33:23 AM
Kerosene	ND	52.9		mg/Kg-dry	1	6/3/2023 12:33:23 AM
Diesel (Fuel Oil)	ND	52.9		mg/Kg-dry	1	6/3/2023 12:33:23 AM
Heavy Oil	ND	106		mg/Kg-dry	1	6/3/2023 12:33:23 AM
Mineral Oil	ND	106		mg/Kg-dry	1	6/3/2023 12:33:23 AM
Surr: 2-Fluorobiphenyl	74.7	50 - 150		%Rec	1	6/3/2023 12:33:23 AM
Surr: o-Terphenyl	79.4	50 - 150		%Rec	1	6/3/2023 12:33:23 AM

Volatile Organic Compounds by EPA Method 8260D

Batch ID: 40535

Analyst: KJ

Dichlorodifluoromethane (CFC-12)	ND	0.0180		mg/Kg-dry	1	6/2/2023 8:27:44 PM
Chloromethane	ND	0.0598		mg/Kg-dry	1	6/2/2023 8:27:44 PM
Vinyl chloride	ND	0.0299		mg/Kg-dry	1	6/2/2023 8:27:44 PM
Bromomethane	ND	0.0299		mg/Kg-dry	1	6/2/2023 8:27:44 PM
Trichlorofluoromethane (CFC-11)	ND	0.0239	Q	mg/Kg-dry	1	6/2/2023 8:27:44 PM
Chloroethane	ND	0.0898	Q	mg/Kg-dry	1	6/2/2023 8:27:44 PM
1,1-Dichloroethene	ND	0.120		mg/Kg-dry	1	6/2/2023 8:27:44 PM
Acetone	ND	0.299		mg/Kg-dry	1	6/2/2023 8:27:44 PM
Methylene chloride	ND	0.0419		mg/Kg-dry	1	6/2/2023 8:27:44 PM
trans-1,2-Dichloroethene	ND	0.0120		mg/Kg-dry	1	6/2/2023 8:27:44 PM
Methyl tert-butyl ether (MTBE)	ND	0.0239		mg/Kg-dry	1	6/2/2023 8:27:44 PM
1,1-Dichloroethane	ND	0.0299		mg/Kg-dry	1	6/2/2023 8:27:44 PM
cis-1,2-Dichloroethene	ND	0.0180		mg/Kg-dry	1	6/2/2023 8:27:44 PM
(MEK) 2-Butanone	ND	0.359		mg/Kg-dry	1	6/2/2023 8:27:44 PM
Chloroform	ND	0.0209		mg/Kg-dry	1	6/2/2023 8:27:44 PM
1,1,1-Trichloroethane (TCA)	ND	0.0239		mg/Kg-dry	1	6/2/2023 8:27:44 PM
1,1-Dichloropropene	ND	0.0239		mg/Kg-dry	1	6/2/2023 8:27:44 PM
Carbon tetrachloride	ND	0.0299		mg/Kg-dry	1	6/2/2023 8:27:44 PM
1,2-Dichloroethane (EDC)	ND	0.0239		mg/Kg-dry	1	6/2/2023 8:27:44 PM
Benzene	ND	0.0209		mg/Kg-dry	1	6/2/2023 8:27:44 PM
Trichloroethene (TCE)	ND	0.0180		mg/Kg-dry	1	6/2/2023 8:27:44 PM
1,2-Dichloropropane	ND	0.0299		mg/Kg-dry	1	6/2/2023 8:27:44 PM
Bromodichloromethane	ND	0.0299		mg/Kg-dry	1	6/2/2023 8:27:44 PM
Dibromomethane	ND	0.0150		mg/Kg-dry	1	6/2/2023 8:27:44 PM
cis-1,3-Dichloropropene	ND	0.0180		mg/Kg-dry	1	6/2/2023 8:27:44 PM
Toluene	ND	0.0359		mg/Kg-dry	1	6/2/2023 8:27:44 PM
Trans-1,3-Dichloropropylene	ND	0.0239		mg/Kg-dry	1	6/2/2023 8:27:44 PM
Methyl Isobutyl Ketone (MIBK)	ND	0.0718		mg/Kg-dry	1	6/2/2023 8:27:44 PM

Original



Analytical Report

Work Order: 2305552

Date Reported: 6/7/2023

Client: TRC

Collection Date: 5/31/2023 9:31:00 AM

Project: Onni Seattle Times

Lab ID: 2305552-001

Matrix: Soil

Client Sample ID: M08-445:49

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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Volatile Organic Compounds by EPA Method 8260D

Batch ID: 40535

Analyst: KJ

1,1,2-Trichloroethane	ND	0.0150		mg/Kg-dry	1	6/2/2023 8:27:44 PM
1,3-Dichloropropane	ND	0.0120		mg/Kg-dry	1	6/2/2023 8:27:44 PM
Tetrachloroethene (PCE)	ND	0.0180		mg/Kg-dry	1	6/2/2023 8:27:44 PM
Dibromochloromethane	ND	0.0180		mg/Kg-dry	1	6/2/2023 8:27:44 PM
1,2-Dibromoethane (EDB)	ND	0.0120		mg/Kg-dry	1	6/2/2023 8:27:44 PM
2-Hexanone (MBK)	ND	0.0748		mg/Kg-dry	1	6/2/2023 8:27:44 PM
Chlorobenzene	ND	0.0180		mg/Kg-dry	1	6/2/2023 8:27:44 PM
1,1,1,2-Tetrachloroethane	ND	0.0299		mg/Kg-dry	1	6/2/2023 8:27:44 PM
Ethylbenzene	ND	0.0299		mg/Kg-dry	1	6/2/2023 8:27:44 PM
m,p-Xylene	ND	0.0598		mg/Kg-dry	1	6/2/2023 8:27:44 PM
o-Xylene	ND	0.0299		mg/Kg-dry	1	6/2/2023 8:27:44 PM
Styrene	ND	0.0120		mg/Kg-dry	1	6/2/2023 8:27:44 PM
Isopropylbenzene	ND	0.0180		mg/Kg-dry	1	6/2/2023 8:27:44 PM
Bromoform	ND	0.0180		mg/Kg-dry	1	6/2/2023 8:27:44 PM
1,1,2,2-Tetrachloroethane	ND	0.239		mg/Kg-dry	1	6/2/2023 8:27:44 PM
n-Propylbenzene	ND	0.0180		mg/Kg-dry	1	6/2/2023 8:27:44 PM
Bromobenzene	ND	0.0150		mg/Kg-dry	1	6/2/2023 8:27:44 PM
1,3,5-Trimethylbenzene	ND	0.0180		mg/Kg-dry	1	6/2/2023 8:27:44 PM
2-Chlorotoluene	ND	0.0197		mg/Kg-dry	1	6/2/2023 8:27:44 PM
4-Chlorotoluene	ND	0.0197		mg/Kg-dry	1	6/2/2023 8:27:44 PM
tert-Butylbenzene	ND	0.0180		mg/Kg-dry	1	6/2/2023 8:27:44 PM
1,2,3-Trichloropropane	ND	0.0359		mg/Kg-dry	1	6/2/2023 8:27:44 PM
1,2,4-Trichlorobenzene	ND	0.0718		mg/Kg-dry	1	6/2/2023 8:27:44 PM
sec-Butylbenzene	ND	0.180		mg/Kg-dry	1	6/2/2023 8:27:44 PM
4-Isopropyltoluene	ND	0.239		mg/Kg-dry	1	6/2/2023 8:27:44 PM
1,3-Dichlorobenzene	ND	0.0239		mg/Kg-dry	1	6/2/2023 8:27:44 PM
1,4-Dichlorobenzene	ND	0.0180		mg/Kg-dry	1	6/2/2023 8:27:44 PM
n-Butylbenzene	ND	0.0239		mg/Kg-dry	1	6/2/2023 8:27:44 PM
1,2-Dichlorobenzene	ND	0.0239		mg/Kg-dry	1	6/2/2023 8:27:44 PM
1,2-Dibromo-3-chloropropane	ND	0.0359		mg/Kg-dry	1	6/2/2023 8:27:44 PM
1,2,4-Trimethylbenzene	ND	0.0180		mg/Kg-dry	1	6/2/2023 8:27:44 PM
Hexachloro-1,3-butadiene	ND	0.0479		mg/Kg-dry	1	6/2/2023 8:27:44 PM
Naphthalene	ND	0.120		mg/Kg-dry	1	6/2/2023 8:27:44 PM
1,2,3-Trichlorobenzene	ND	0.0718		mg/Kg-dry	1	6/2/2023 8:27:44 PM
Surr: Dibromofluoromethane	95.6	80 - 120		%Rec	1	6/2/2023 8:27:44 PM
Surr: Toluene-d8	91.7	80 - 120		%Rec	1	6/2/2023 8:27:44 PM
Surr: 1-Bromo-4-fluorobenzene	97.2	80 - 120		%Rec	1	6/2/2023 8:27:44 PM

NOTES:

Q - Associated calibration verification is below acceptance criteria. Result may be low-biased.

Original



Analytical Report

Work Order: 2305552
Date Reported: 6/7/2023

Client: TRC

Collection Date: 5/31/2023 9:31:00 AM

Project: Onni Seattle Times

Lab ID: 2305552-001

Matrix: Soil

Client Sample ID: M08-445:49

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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Sample Moisture (Percent Moisture)

Batch ID: R84358 Analyst: MP

Percent Moisture	12.5	0.500		wt%	1	6/1/2023 8:20:11 AM
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Work Order: 2305552
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Hydrocarbon Identification by NWTPH-HCID

Sample ID: MB-40551	SampType: MBLK	Units: mg/Kg			Prep Date: 6/2/2023			RunNo: 84501			
Client ID: MBLKS	Batch ID: 40551				Analysis Date: 6/2/2023			SeqNo: 1763802			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Gasoline	ND	30.0									
Mineral Spirits	ND	50.0									
Kerosene	ND	50.0									
Diesel (Fuel Oil)	ND	50.0									
Heavy Oil	ND	100									
Mineral Oil	ND	100									
Surr: 2-Fluorobiphenyl	9.34		10.00		93.4	50	150				
Surr: o-Terphenyl	9.65		10.00		96.5	50	150				

Sample ID: LCS-40551		SampType: LCS			Units: mg/Kg		Prep Date: 6/2/2023			RunNo: 84501		
Client ID: LCSS		Batch ID: 40551			Analysis Date: 6/2/2023					SeqNo: 1763803		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	

Total Petroleum Hydrocarbons	494	50.0	500.0	0	98.9	74.5	125				
Surr: 2-Fluorobiphenyl	9.72		10.00		97.2	50	150				
Surr: o-Terphenyl	11.9		10.00		119	50	150				

Work Order: 2305552
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: LCS-40535	SampType: LCS	Units: µg/L			Prep Date: 6/1/2023			RunNo: 84417			
Client ID: LCSS	Batch ID: 40535	Analysis Date: 6/2/2023						SeqNo: 1761721			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	2.05	0.0150	1.000	0	205	80	120				S
Chloromethane	1.52	0.0500	1.000	0	152	80	120				S
Vinyl chloride	1.22	0.0250	1.000	0	122	80	120				S
Bromomethane	0.958	0.0250	1.000	0	95.8	80	120				
Trichlorofluoromethane (CFC-11)	0.866	0.0200	1.000	0	86.6	80	120				
Chloroethane	0.890	0.0750	1.000	0	89.0	80	120				
1,1-Dichloroethene	1.04	0.100	1.000	0	104	80	120				
Acetone	2.52	0.250	2.500	0	101	80	120				
Methylene chloride	0.987	0.0350	1.000	0	98.7	80	120				
trans-1,2-Dichloroethene	0.947	0.0100	1.000	0	94.7	80	120				
Methyl tert-butyl ether (MTBE)	1.03	0.0200	1.000	0	103	80	120				
1,1-Dichloroethane	0.853	0.0250	1.000	0	85.3	80	120				
cis-1,2-Dichloroethene	0.900	0.0150	1.000	0	90.0	80	120				
(MEK) 2-Butanone	2.42	0.300	2.500	0	96.7	80	120				
Chloroform	0.872	0.0175	1.000	0	87.2	80	120				
1,1,1-Trichloroethane (TCA)	0.880	0.0200	1.000	0	88.0	80	120				
1,1-Dichloropropene	0.888	0.0200	1.000	0	88.8	80	120				
Carbon tetrachloride	0.952	0.0250	1.000	0	95.2	80	120				
1,2-Dichloroethane (EDC)	0.950	0.0200	1.000	0	95.0	80	120				
Benzene	0.913	0.0175	1.000	0	91.3	80	120				
Trichloroethene (TCE)	0.889	0.0150	1.000	0	88.9	80	120				
1,2-Dichloropropane	0.891	0.0250	1.000	0	89.1	80	120				
Bromodichloromethane	0.911	0.0250	1.000	0	91.1	80	120				
Dibromomethane	0.979	0.0125	1.000	0	97.9	80	120				
cis-1,3-Dichloropropene	0.897	0.0150	1.000	0	89.7	80	120				
Toluene	0.926	0.0300	1.000	0	92.6	80	120				
Trans-1,3-Dichloropropylene	0.954	0.0200	1.000	0	95.4	80	120				
Methyl Isobutyl Ketone (MIBK)	2.23	0.0600	2.500	0	89.0	80	120				
1,1,2-Trichloroethane	0.985	0.0125	1.000	0	98.5	80	120				
1,3-Dichloropropane	0.995	0.0100	1.000	0	99.5	80	120				
Tetrachloroethene (PCE)	0.974	0.0150	1.000	0	97.4	80	120				
Dibromochloromethane	1.01	0.0150	1.000	0	101	80	120				

Work Order: 2305552
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: LCS-40535	SampType: LCS	Units: µg/L				Prep Date: 6/1/2023			RunNo: 84417		
Client ID: LCSS	Batch ID: 40535					Analysis Date: 6/2/2023			SeqNo: 1761721		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dibromoethane (EDB)	1.08	0.0100	1.000	0	108	80	120				
2-Hexanone (MBK)	2.21	0.0625	2.500	0	88.5	80	120				
Chlorobenzene	0.966	0.0150	1.000	0	96.6	80	120				
1,1,1,2-Tetrachloroethane	0.958	0.0250	1.000	0	95.8	80	120				
Ethylbenzene	0.976	0.0250	1.000	0	97.6	80	120				
m,p-Xylene	2.07	0.0500	2.000	0	103	80	120				
o-Xylene	0.983	0.0250	1.000	0	98.3	80	120				
Styrene	1.04	0.0100	1.000	0	104	80	120				
Isopropylbenzene	1.04	0.0150	1.000	0	104	80	120				
Bromoform	1.04	0.0150	1.000	0	104	80	120				
1,1,2,2-Tetrachloroethane	1.08	0.200	1.000	0	108	80	120				
n-Propylbenzene	1.01	0.0150	1.000	0	101	80	120				
Bromobenzene	1.09	0.0125	1.000	0	109	80	120				
1,3,5-Trimethylbenzene	1.04	0.0150	1.000	0	104	80	120				
2-Chlorotoluene	1.02	0.0165	1.000	0	102	80	120				
4-Chlorotoluene	1.02	0.0165	1.000	0	102	80	120				
tert-Butylbenzene	0.851	0.0150	1.000	0	85.1	80	120				
1,2,3-Trichloropropane	0.968	0.0300	1.000	0	96.8	80	120				
1,2,4-Trichlorobenzene	0.992	0.0600	1.000	0	99.2	80	120				
sec-Butylbenzene	0.986	0.150	1.000	0	98.6	80	120				
4-Isopropyltoluene	1.00	0.200	1.000	0	100	80	120				
1,3-Dichlorobenzene	1.03	0.0200	1.000	0	103	80	120				
1,4-Dichlorobenzene	0.927	0.0150	1.000	0	92.7	80	120				
n-Butylbenzene	0.933	0.0200	1.000	0	93.3	80	120				
1,2-Dichlorobenzene	1.02	0.0200	1.000	0	102	80	120				
1,2-Dibromo-3-chloropropane	0.879	0.0300	1.000	0	87.9	80	120				
1,2,4-Trimethylbenzene	1.05	0.0150	1.000	0	105	80	120				
Hexachloro-1,3-butadiene	0.963	0.0400	1.000	0	96.3	80	120				
Naphthalene	1.00	0.100	1.000	0	100	80	120				
1,2,3-Trichlorobenzene	1.02	0.0600	1.000	0	102	80	120				
Surr: Dibromofluoromethane	1.19		1.250		95.3	80	120				
Surr: Toluene-d8	1.20		1.250		95.6	80	120				

Work Order: 2305552
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: LCS-40535		SampType: LCS			Units: µg/L		Prep Date: 6/1/2023		RunNo: 84417		
Client ID: LCSS		Batch ID: 40535			Analysis Date: 6/2/2023				SeqNo: 1761721		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: 1-Bromo-4-fluorobenzene	1.39		1.250		111	80	120				

NOTES:

S - Outlying spike recovery observed (high bias). Samples are non-detect; result meets QC requirements.

Sample ID: MB-40535	SampType: MBLK	Units: mg/Kg				Prep Date: 6/1/2023			RunNo: 84417		
Client ID: MBLKS	Batch ID: 40535	Analysis Date: 6/2/2023						SeqNo: 1761719			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	ND	0.0150									
Chloromethane	ND	0.0500									
Vinyl chloride	ND	0.0250									
Bromomethane	ND	0.0250									
Trichlorofluoromethane (CFC-11)	ND	0.0200									
Chloroethane	ND	0.0750									
1,1-Dichloroethene	ND	0.100									
Acetone	ND	0.250									
Methylene chloride	ND	0.0350									
trans-1,2-Dichloroethene	ND	0.0100									
Methyl tert-butyl ether (MTBE)	ND	0.0200									
1,1-Dichloroethane	ND	0.0250									
cis-1,2-Dichloroethene	ND	0.0150									
(MEK) 2-Butanone	ND	0.300									
Chloroform	ND	0.0175									
1,1,1-Trichloroethane (TCA)	ND	0.0200									
1,1-Dichloropropene	ND	0.0200									
Carbon tetrachloride	ND	0.0250									
1,2-Dichloroethane (EDC)	ND	0.0200									
Benzene	ND	0.0175									
Trichloroethene (TCE)	ND	0.0150									
1,2-Dichloropropane	ND	0.0250									
Bromodichloromethane	ND	0.0250									
Dibromomethane	ND	0.0125									

Work Order: 2305552
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: MB-40535	SampType: MBLK	Units: mg/Kg			Prep Date: 6/1/2023			RunNo: 84417			
Client ID: MBLKS	Batch ID: 40535				Analysis Date: 6/2/2023			SeqNo: 1761719			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
cis-1,3-Dichloropropene	ND	0.0150									
Toluene	ND	0.0300									
Trans-1,3-Dichloropropylene	ND	0.0200									
Methyl Isobutyl Ketone (MIBK)	ND	0.0600									
1,1,2-Trichloroethane	ND	0.0125									
1,3-Dichloropropane	ND	0.0100									
Tetrachloroethene (PCE)	ND	0.0150									
Dibromochloromethane	ND	0.0150									
1,2-Dibromoethane (EDB)	ND	0.0100									
2-Hexanone (MBK)	ND	0.0625									
Chlorobenzene	ND	0.0150									
1,1,1,2-Tetrachloroethane	ND	0.0250									
Ethylbenzene	ND	0.0250									
m,p-Xylene	ND	0.0500									
o-Xylene	ND	0.0250									
Styrene	ND	0.0100									
Isopropylbenzene	ND	0.0150									
Bromoform	ND	0.0150									
1,1,2,2-Tetrachloroethane	ND	0.200									
n-Propylbenzene	ND	0.0150									
Bromobenzene	ND	0.0125									
1,3,5-Trimethylbenzene	ND	0.0150									
2-Chlorotoluene	ND	0.0165									
4-Chlorotoluene	ND	0.0165									
tert-Butylbenzene	ND	0.0150									
1,2,3-Trichloropropane	ND	0.0300									
1,2,4-Trichlorobenzene	ND	0.0600									
sec-Butylbenzene	ND	0.150									
4-Isopropyltoluene	ND	0.200									
1,3-Dichlorobenzene	ND	0.0200									
1,4-Dichlorobenzene	ND	0.0150									
n-Butylbenzene	ND	0.0200									

Work Order: 2305552
CLIENT: TRC
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QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: MB-40535	SampType: MBLK	Units: mg/Kg			Prep Date: 6/1/2023			RunNo: 84417			
Client ID: MBLKS	Batch ID: 40535	Analysis Date: 6/2/2023						SeqNo: 1761719			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dichlorobenzene	ND	0.0200									
1,2-Dibromo-3-chloropropane	ND	0.0300									
1,2,4-Trimethylbenzene	0.0190	0.0150									
Hexachloro-1,3-butadiene	ND	0.0400									
Naphthalene	ND	0.100									
1,2,3-Trichlorobenzene	ND	0.0600									
Surr: Dibromofluoromethane	1.20		1.250		96.3	80	120				
Surr: Toluene-d8	1.16		1.250		93.1	80	120				
Surr: 1-Bromo-4-fluorobenzene	0.996		1.250		79.7	80	120				S

NOTES:

S - Outlying surrogate recovery(ies) observed. All other laboratory and field samples recovered within range.

Sample ID: 2306002-022BDUP		SampType: DUP		Units: mg/Kg-dry		Prep Date: 6/1/2023			RunNo: 84417		
Client ID: BATCH		Batch ID: 40535					Analysis Date: 6/2/2023			SeqNo: 1761718	
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	ND	0.0161						0		30	
Chloromethane	ND	0.0537						0		30	
Vinyl chloride	ND	0.0269						0		30	
Bromomethane	ND	0.0269						0		30	
Trichlorofluoromethane (CFC-11)	ND	0.0215						0		30	
Chloroethane	ND	0.0806						0		30	
1,1-Dichloroethene	ND	0.107						0		30	
Acetone	ND	0.269						0		30	
Methylene chloride	ND	0.0376						0		30	
trans-1,2-Dichloroethene	ND	0.0107						0		30	
Methyl tert-butyl ether (MTBE)	ND	0.0215						0		30	
1,1-Dichloroethane	ND	0.0269						0		30	
cis-1,2-Dichloroethene	ND	0.0161						0		30	
(MEK) 2-Butanone	ND	0.322						0		30	
Chloroform	ND	0.0188						0		30	
1,1,1-Trichloroethane (TCA)	ND	0.0215						0		30	

Work Order: 2305552
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: 2306002-022BDUP	SampType: DUP	Units: mg/Kg-dry				Prep Date: 6/1/2023			RunNo: 84417		
Client ID: BATCH	Batch ID: 40535					Analysis Date: 6/2/2023			SeqNo: 1761718		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloropropene	ND	0.0215						0		30	
Carbon tetrachloride	ND	0.0269						0		30	
1,2-Dichloroethane (EDC)	ND	0.0215						0		30	
Benzene	ND	0.0188						0		30	
Trichloroethene (TCE)	ND	0.0161						0		30	
1,2-Dichloropropane	ND	0.0269						0		30	
Bromodichloromethane	ND	0.0269						0		30	
Dibromomethane	ND	0.0134						0		30	
cis-1,3-Dichloropropene	ND	0.0161						0		30	
Toluene	ND	0.0322						0		30	
Trans-1,3-Dichloropropylene	ND	0.0215						0		30	
Methyl Isobutyl Ketone (MIBK)	ND	0.0645						0		30	
1,1,2-Trichloroethane	ND	0.0134						0		30	
1,3-Dichloropropane	ND	0.0107						0		30	
Tetrachloroethene (PCE)	ND	0.0161						0		30	
Dibromochloromethane	ND	0.0161						0		30	
1,2-Dibromoethane (EDB)	ND	0.0107						0		30	
2-Hexanone (MBK)	ND	0.0672						0		30	
Chlorobenzene	ND	0.0161						0		30	
1,1,1,2-Tetrachloroethane	ND	0.0269						0		30	
Ethylbenzene	ND	0.0269						0		30	
m,p-Xylene	ND	0.0537						0		30	
o-Xylene	ND	0.0269						0		30	
Styrene	ND	0.0107						0		30	
Isopropylbenzene	ND	0.0161						0		30	
Bromoform	ND	0.0161						0		30	
1,1,2,2-Tetrachloroethane	ND	0.215						0		30	
n-Propylbenzene	ND	0.0161						0		30	
Bromobenzene	ND	0.0134						0		30	
1,3,5-Trimethylbenzene	ND	0.0161						0		30	
2-Chlorotoluene	ND	0.0177						0		30	
4-Chlorotoluene	ND	0.0177						0		30	

Work Order: 2305552
CLIENT: TRC
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QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: 2306002-022BDUP		SampType: DUP		Units: mg/Kg-dry		Prep Date: 6/1/2023			RunNo: 84417		
Client ID: BATCH		Batch ID: 40535					Analysis Date: 6/2/2023			SeqNo: 1761718	
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
tert-Butylbenzene	ND	0.0161						0		30	
1,2,3-Trichloropropane	ND	0.0322						0		30	
1,2,4-Trichlorobenzene	ND	0.0645						0		30	
sec-Butylbenzene	ND	0.161						0		30	
4-Isopropyltoluene	ND	0.215						0		30	
1,3-Dichlorobenzene	ND	0.0215						0		30	
1,4-Dichlorobenzene	ND	0.0161						0		30	
n-Butylbenzene	ND	0.0215						0		30	
1,2-Dichlorobenzene	ND	0.0215						0		30	
1,2-Dibromo-3-chloropropane	ND	0.0322						0		30	
1,2,4-Trimethylbenzene	ND	0.0161						0.02059	200	30	R
Hexachloro-1,3-butadiene	ND	0.0430						0		30	
Naphthalene	ND	0.107						0		30	
1,2,3-Trichlorobenzene	ND	0.0645						0		30	
Surr: Dibromofluoromethane	1.30		1.343		97.1	80	120		0		
Surr: Toluene-d8	1.25		1.343		93.0	80	120		0		
Surr: 1-Bromo-4-fluorobenzene	1.25		1.343		92.8	80	120		0		

NOTES:

R - High RPD observed.

Sample ID: 2306001-001BDUP		SampType: DUP		Units: mg/Kg-dry		Prep Date: 6/1/2023			RunNo: 84417		
Client ID: BATCH		Batch ID: 40535		Analysis Date: 6/2/2023					SeqNo: 1763626		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	ND	0.0151						0		30	
Chloromethane	ND	0.0505						0		30	
Vinyl chloride	ND	0.0252						0		30	
Bromomethane	ND	0.0252						0		30	
Trichlorofluoromethane (CFC-11)	ND	0.0202						0		30	Q
Chloroethane	ND	0.0757						0		30	Q
1,1-Dichloroethene	ND	0.101						0		30	
Acetone	ND	0.252						0		30	

Work Order: 2305552
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: 2306001-001BDUP		SampType: DUP		Units: mg/Kg-dry		Prep Date: 6/1/2023			RunNo: 84417		
Client ID: BATCH		Batch ID: 40535		Analysis Date: 6/2/2023					SeqNo: 1763626		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Methylene chloride	ND	0.0353						0		30	
trans-1,2-Dichloroethene	ND	0.0101						0		30	
Methyl tert-butyl ether (MTBE)	ND	0.0202						0		30	
1,1-Dichloroethane	ND	0.0252						0		30	
cis-1,2-Dichloroethene	ND	0.0151						0		30	
(MEK) 2-Butanone	ND	0.303						0		30	
Chloroform	ND	0.0177						0		30	
1,1,1-Trichloroethane (TCA)	ND	0.0202						0		30	
1,1-Dichloropropene	ND	0.0202						0		30	
Carbon tetrachloride	ND	0.0252						0		30	
1,2-Dichloroethane (EDC)	ND	0.0202						0		30	
Benzene	0.0198	0.0177						0.01838	7.27	30	
Trichloroethene (TCE)	ND	0.0151						0		30	
1,2-Dichloropropane	ND	0.0252						0		30	
Bromodichloromethane	ND	0.0252						0		30	
Dibromomethane	ND	0.0126						0		30	
cis-1,3-Dichloropropene	ND	0.0151						0		30	
Toluene	0.0311	0.0303						0.02941	5.47	30	
Trans-1,3-Dichloropropylene	ND	0.0202						0		30	
Methyl Isobutyl Ketone (MIBK)	ND	0.0606						0		30	
1,1,2-Trichloroethane	ND	0.0126						0		30	
1,3-Dichloropropane	ND	0.0101						0		30	
Tetrachloroethene (PCE)	ND	0.0151						0		30	
Dibromochloromethane	ND	0.0151						0		30	
1,2-Dibromoethane (EDB)	ND	0.0101						0		30	
2-Hexanone (MBK)	ND	0.0631						0		30	
Chlorobenzene	ND	0.0151						0		30	
1,1,1,2-Tetrachloroethane	ND	0.0252						0		30	
Ethylbenzene	0.0605	0.0252						0.05400	11.4	30	
m,p-Xylene	0.293	0.0505						0.2502	15.8	30	
o-Xylene	0.0913	0.0252						0.07680	17.3	30	
Styrene	ND	0.0101						0		30	

Work Order: 2305552
 CLIENT: TRC
 Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: 2306001-001BDUP		SampType: DUP		Units: mg/Kg-dry		Prep Date: 6/1/2023			RunNo: 84417		
Client ID: BATCH		Batch ID: 40535		Analysis Date: 6/2/2023						SeqNo: 1763626	
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Isopropylbenzene	ND	0.0151						0		30	
Bromoform	ND	0.0151						0		30	
1,1,2,2-Tetrachloroethane	ND	0.202						0		30	
n-Propylbenzene	ND	0.0151						0		30	
Bromobenzene	ND	0.0126						0		30	
1,3,5-Trimethylbenzene	0.0177	0.0151						0.01722	2.80	30	
2-Chlorotoluene	ND	0.0167						0		30	
4-Chlorotoluene	ND	0.0167						0		30	
tert-Butylbenzene	ND	0.0151						0		30	
1,2,3-Trichloropropane	ND	0.0303						0		30	
1,2,4-Trichlorobenzene	ND	0.0606						0		30	
sec-Butylbenzene	ND	0.151						0		30	
4-Isopropyltoluene	ND	0.202						0		30	
1,3-Dichlorobenzene	ND	0.0202						0		30	
1,4-Dichlorobenzene	ND	0.0151						0		30	
n-Butylbenzene	ND	0.0202						0		30	
1,2-Dichlorobenzene	ND	0.0202						0		30	
1,2-Dibromo-3-chloropropane	ND	0.0303						0		30	
1,2,4-Trimethylbenzene	0.0224	0.0151						0.02209	1.60	30	B
Hexachloro-1,3-butadiene	ND	0.0404						0		30	
Naphthalene	ND	0.101						0		30	
1,2,3-Trichlorobenzene	ND	0.0606						0		30	
Surr: Dibromofluoromethane	1.23		1.262		97.4	80	120		0		
Surr: Toluene-d8	1.16		1.262		92.1	80	120		0		
Surr: 1-Bromo-4-fluorobenzene	1.29		1.262		102	80	120		0		

NOTES:

Q - Associated calibration verification is below acceptance criteria. Result may be low-biased.

Work Order: 2305552
 CLIENT: TRC
 Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: 2305548-001BMS	SampType: MS	Units: mg/Kg-dry				Prep Date: 6/1/2023			RunNo: 84417		
Client ID: BATCH	Batch ID: 40535	Analysis Date: 6/3/2023						SeqNo: 1763642			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	2.61	0.0185	1.235	0	211	8.18	151				S
Chloromethane	1.80	0.0618	1.235	0	146	28	150				
Vinyl chloride	1.56	0.0309	1.235	0	127	41.2	155				
Bromomethane	1.17	0.0309	1.235	0	94.9	34.5	166				
Trichlorofluoromethane (CFC-11)	1.13	0.0247	1.235	0	91.3	46.8	159				
Chloroethane	1.21	0.0926	1.235	0	97.9	41.5	157				
1,1-Dichloroethene	1.39	0.124	1.235	0	113	67.8	143				
Acetone	3.16	0.309	3.088	0	102	58.6	150				
Methylene chloride	1.13	0.0432	1.235	0	91.4	65.8	132				
trans-1,2-Dichloroethene	1.18	0.0124	1.235	0	95.8	72.5	138				
Methyl tert-butyl ether (MTBE)	1.29	0.0247	1.235	0	104	64.8	138				
1,1-Dichloroethane	1.07	0.0309	1.235	0	86.7	68.8	138				
cis-1,2-Dichloroethene	1.13	0.0185	1.235	0	91.6	74.7	131				
(MEK) 2-Butanone	3.03	0.371	3.088	0	98.0	52.8	152				
Chloroform	1.04	0.0216	1.235	0	84.1	72.7	133				
1,1,1-Trichloroethane (TCA)	1.12	0.0247	1.235	0	90.3	72.5	139				
1,1-Dichloropropene	1.21	0.0247	1.235	0	97.8	72.5	141				
Carbon tetrachloride	1.21	0.0309	1.235	0	98.3	72.8	142				
1,2-Dichloroethane (EDC)	1.09	0.0247	1.235	0	88.5	70.4	134				
Benzene	1.11	0.0216	1.235	0	90.2	72.5	137				
Trichloroethene (TCE)	1.16	0.0185	1.235	0	94.1	73.7	141				
1,2-Dichloropropane	1.06	0.0309	1.235	0	86.2	69.7	139				
Bromodichloromethane	1.07	0.0309	1.235	0	86.5	72.1	136				
Dibromomethane	1.15	0.0154	1.235	0	92.9	76.5	135				
cis-1,3-Dichloropropene	1.04	0.0185	1.235	0	84.5	67.6	138				
Toluene	1.14	0.0371	1.235	0	92.5	76.2	133				
Trans-1,3-Dichloropropylene	1.09	0.0247	1.235	0	88.2	65.2	137				
Methyl Isobutyl Ketone (MIBK)	2.72	0.0741	3.088	0	88.0	57.2	154				
1,1,2-Trichloroethane	1.15	0.0154	1.235	0	93.4	74.6	137				
1,3-Dichloropropane	1.19	0.0124	1.235	0	96.5	67.9	142				
Tetrachloroethene (PCE)	1.25	0.0185	1.235	0	102	71.8	142				
Dibromochloromethane	1.17	0.0185	1.235	0	94.8	69.2	140				

Work Order: 2305552
 CLIENT: TRC
 Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: 2305548-001BMS	SampType: MS	Units: mg/Kg-dry			Prep Date: 6/1/2023			RunNo: 84417			
Client ID: BATCH	Batch ID: 40535	Analysis Date: 6/3/2023						SeqNo: 1763642			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dibromoethane (EDB)	1.28	0.0124	1.235	0	104	69.4	140				
2-Hexanone (MBK)	2.71	0.0772	3.088	0	87.7	48.8	156				
Chlorobenzene	1.16	0.0185	1.235	0	93.5	80.3	126				
1,1,1,2-Tetrachloroethane	1.11	0.0309	1.235	0	90.3	77.3	128				
Ethylbenzene	1.22	0.0309	1.235	0	98.8	74.4	135				
m,p-Xylene	2.47	0.0618	2.470	0	99.8	76.2	131				
o-Xylene	1.21	0.0309	1.235	0	97.9	75.7	134				
Styrene	1.21	0.0124	1.235	0	98.2	75.6	131				
Isopropylbenzene	1.31	0.0185	1.235	0.007044	105	76.5	138				
Bromoform	1.17	0.0185	1.235	0	94.5	61	134				
1,1,2,2-Tetrachloroethane	1.15	0.247	1.235	0	93.3	64	137				
n-Propylbenzene	1.19	0.0185	1.235	0	96.6	73.3	142				
Bromobenzene	1.26	0.0154	1.235	0	102	76.3	129				
1,3,5-Trimethylbenzene	1.21	0.0185	1.235	0	98.0	74	137				
2-Chlorotoluene	1.19	0.0204	1.235	0	96.0	74.2	135				
4-Chlorotoluene	1.16	0.0204	1.235	0	93.9	76.3	133				
tert-Butylbenzene	1.05	0.0185	1.235	0	85.3	73.7	137				
1,2,3-Trichloropropane	1.05	0.0371	1.235	0	85.1	64.3	137				
1,2,4-Trichlorobenzene	1.45	0.0741	1.235	0	117	64.8	135				
sec-Butylbenzene	1.19	0.185	1.235	0	96.3	69.8	144				
4-Isopropyltoluene	1.17	0.247	1.235	0	95.0	69.7	139				
1,3-Dichlorobenzene	1.28	0.0247	1.235	0	104	77.4	130				
1,4-Dichlorobenzene	1.14	0.0185	1.235	0	92.2	74.4	129				
n-Butylbenzene	1.21	0.0247	1.235	0.01147	97.0	73	136				
1,2-Dichlorobenzene	1.30	0.0247	1.235	0	105	78	128				
1,2-Dibromo-3-chloropropane	1.13	0.0371	1.235	0	91.3	54.6	145				
1,2,4-Trimethylbenzene	1.20	0.0185	1.235	0	96.9	73.7	137				
Hexachloro-1,3-butadiene	1.22	0.0494	1.235	0	98.9	62.1	143				
Naphthalene	1.46	0.124	1.235	0	118	55.3	151				
1,2,3-Trichlorobenzene	1.34	0.0741	1.235	0	109	54.6	144				
Surr: Dibromofluoromethane	1.43		1.544		92.4	80	120				
Surr: Toluene-d8	1.44		1.544		93.5	80	120				

Work Order: 2305552
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: 2305548-001BMS	SampType: MS	Units: mg/Kg-dry				Prep Date: 6/1/2023			RunNo: 84417		
Client ID: BATCH	Batch ID: 40535	Analysis Date: 6/3/2023						SeqNo: 1763642			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: 1-Bromo-4-fluorobenzene	1.62		1.544		105	80	120				

NOTES:

S - Outlying spike recoveries were associated with this sample.

Client Name: TRCI
 Logged by: Clare Griggs

Work Order Number: 2305552
 Date Received: 5/31/2023 10:40:00 AM

Chain of Custody

1. Is Chain of Custody complete? Yes ☒ No ☐ Not Present ☐
 2. How was the sample delivered? Client

Log In

3. Custody Seals present on shipping container/cooler?
 (Refer to comments for Custody Seals not intact) Yes ☐ No ☐ Not Present ☒
 4. Was an attempt made to cool the samples? Yes ☒ No ☐ NA ☐
 5. Were all items received at a temperature of >2°C to 6°C * Yes ☐ No ☒ NA ☐
Samples were collected the same day and chilled.
 6. Sample(s) in proper container(s)? Yes ☒ No ☐
 7. Sufficient sample volume for indicated test(s)? Yes ☒ No ☐
 8. Are samples properly preserved? Yes ☒ No ☐
 9. Was preservative added to bottles? Yes ☐ No ☒ NA ☐
 10. Is there headspace in the VOA vials? Yes ☐ No ☐ NA ☒
 11. Did all samples containers arrive in good condition(unbroken)? Yes ☒ No ☐
 12. Does paperwork match bottle labels? Yes ☒ No ☐
 13. Are matrices correctly identified on Chain of Custody? Yes ☒ No ☐
 14. Is it clear what analyses were requested? Yes ☒ No ☐
 15. Were all holding times able to be met? Yes ☒ No ☐

Special Handling (if applicable)

16. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☒

Person Notified: Date:
 By Whom: Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person
 Regarding:
 Client Instructions:

17. Additional remarks:

Item Information

Item #	Temp °C
Sample	16.3

* Note: DoD/ELAP and TNI require items to be received at 4°C +/- 2°C



Fremont
Analytical
An Alliance Technical Group Company

3600 Fremont Ave N.
Seattle, WA 98103
Tel: 206-352-3790

Chain of Custody Record & Laboratory Services Agreement

Date: 5/31/2023

Page: 1 of 1

Laboratory Project No (internal): 2305552

Project Name: Omni Seattle Times

Project No: 483101

Collected by: M. Andrews

Location: Seattle, WA

Report To (PM):

Special Remarks:

Disposal: Samples will be disposed in 30 days unless otherwise requested.
☐ Retain volume (specify above) ☐ Return to client

Client: TRC

Address: 1120 Maple St, Suite 310

City, State, Zip: Issaquah, WA

Telephone: 475-345-0100

Email(s): JSherrad@trccompanies.com; JBoyd@""; CC LMoore@""

Sample Name	Sample Date	Sample Time	Sample Type (Matrix)*	# of Cont.	VOCs (EPA 8260 / 624)	BTEX	Gasoline Range Organics (GX)	Hydrocarbon Identification (HCD)	Diesel/Heavy Oil Range Organics (DX)	SVOCs (EPA 8270 / 625)	PAHs (EPA 8270 - SIM)	PCBs (EPA 8082 / 608)	Metals** (EPA 6020 / 200.8)	Total (T) / Dissolved (D)	Anions (IC)***	ED8 (8011)	Comments
1 M08-445:49	5/31/23	0931	Soil	3	X		X										
2																	
3																	
4																	
5																	
6																	
7																	
8																	
9																	
10																	

*Matrix: A = Air, AQ = Aqueous, B = Bulk, O = Other, P = Product, S = Soil, SD = Sediment, SL = Solid, W = Water, DW = Drinking Water, GW = Ground Water, SW = Storm Water, WW = Waste Water

**Metals (Circle): MTCA-5 RCRA-8 Priority Pollutants TAL Individual: Ag Al As B Ba Be Ca Cd Co Cr Cu Fe Hg K Mg Mn Mo Na Ni Pb Sb Se Sr Sn Ti Tl V Zn

***Anions (Circle): Nitrate Nitrite Chloride Sulfate Bromide O-Phosphate Fluoride Nitrate+Nitrite

I represent that I am authorized to enter into this Agreement with Fremont Analytical on behalf of the Client named above, that I have verified Client's agreement to each of the terms on the front and backside of this Agreement.

Turn-around Time:

☒ Standard ☐ Next Day
☐ 3 Day ☐ Same Day
☐ 2 Day (specify)

Relinquished (Signature)

Print Name

Date/Time

x *[Signature]*

M. Michael Andrews

5/31/23 10:30

Received (Signature)

Print Name

Date/Time

x *[Signature]*

Nathan Koffler

5/31/23 10:40

Relinquished (Signature)

Print Name

Date/Time

x

Received (Signature)

Print Name

Date/Time

x



Fremont
Analytical

3600 Fremont Ave. N.

Seattle, WA 98103

T: (206) 352-3790

F: (206) 352-7178

info@fremontanalytical.com

TRC

Joe Sherrod
1180 NW Maple St. Ste 310
Issaquah, WA 98027

RE: Onni Seattle Times
Work Order Number: 2306046

June 09, 2023

Attention Joe Sherrod:

Fremont Analytical, Inc. received 1 sample(s) on 6/2/2023 for the analyses presented in the following report.

Hydrocarbon Identification by NWTPH-HCID
Sample Moisture (Percent Moisture)
Volatile Organic Compounds by EPA Method 8260D

This report consists of the following:

- Case Narrative
- Analytical Results
- Applicable Quality Control Summary Reports
- Chain of Custody

All analyses were performed consistent with the Quality Assurance program of Fremont Analytical, Inc. Please contact the laboratory if you should have any questions about the results.

Thank you for using Fremont Analytical.

Sincerely,

Brianna Barnes
Project Manager

CC:

Cynthia Moon

Jerry Boyd

DoD-ELAP Accreditation #79636 by PJLA, ISO/IEC 17025:2017 and QSM 5.3 for Environmental Testing
ORELAP Certification: WA 100009 (NELAP Recognized) for Environmental Testing
Washington State Department of Ecology Accredited for Environmental Testing, Lab ID C910

Revision v1

www.fremontanalytical.com



Date: 06/12/2023

CLIENT: TRC
Project: Onni Seattle Times
Work Order: 2306046

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Date/Time Collected	Date/Time Received
2306046-001	J08-418:47	06/02/2023 1:01 PM	06/02/2023 2:18 PM

Note: If no "Time Collected" is supplied, a default of 12:00AM is assigned

CLIENT: TRC
Project: Onni Seattle Times

I. SAMPLE RECEIPT:

Samples receipt information is recorded on the attached Sample Receipt Checklist.

II. GENERAL REPORTING COMMENTS:

Results are reported on a wet weight basis unless dry-weight correction is denoted in the units field on the analytical report ("mg/kg-dry" or "ug/kg-dry").

Matrix Spike (MS) and MS Duplicate (MSD) samples are tested from an analytical batch of "like" matrix to check for possible matrix effect. The MS and MSD will provide site specific matrix data only for those samples which are spiked by the laboratory. The sample chosen for spike purposes may or may not have been a sample submitted in this sample delivery group. The validity of the analytical procedures for which data is reported in this analytical report is determined by the Laboratory Control Sample (LCS) and the Method Blank (MB). The LCS and the MB are processed with the samples and the MS/MSD to ensure method criteria are achieved throughout the entire analytical process.

III. ANALYSES AND EXCEPTIONS:

Exceptions associated with this report will be footnoted in the analytical results page(s) or the quality control summary page(s) and/or noted below.

Rev 1: Sample ID has been corrected.

Qualifiers:

- * - Flagged value is not within established control limits
- B - Analyte detected in the associated Method Blank
- D - Dilution was required
- E - Value above quantitation range
- H - Holding times for preparation or analysis exceeded
- I - Analyte with an internal standard that does not meet established acceptance criteria
- J - Analyte detected below Reporting Limit
- N - Tentatively Identified Compound (TIC)
- Q - Analyte with an initial or continuing calibration that does not meet established acceptance criteria
- S - Spike recovery outside accepted recovery limits
- ND - Not detected at the Reporting Limit
- R - High relative percent difference observed

Acronyms:

- %Rec - Percent Recovery
- CCB - Continued Calibration Blank
- CCV - Continued Calibration Verification
- DF - Dilution Factor
- DUP - Sample Duplicate
- HEM - Hexane Extractable Material
- ICV - Initial Calibration Verification
- LCS/LCSD - Laboratory Control Sample / Laboratory Control Sample Duplicate
- MCL - Maximum Contaminant Level
- MB or MBLANK - Method Blank
- MDL - Method Detection Limit
- MS/MSD - Matrix Spike / Matrix Spike Duplicate
- PDS - Post Digestion Spike
- Ref Val - Reference Value
- REP - Sample Replicate
- RL - Reporting Limit
- RPD - Relative Percent Difference
- SD - Serial Dilution
- SGT - Silica Gel Treatment
- SPK - Spike
- Surr - Surrogate



Analytical Report

Work Order: 2306046
Date Reported: 6/9/2023

Client: TRC
Project: Onni Seattle Times
Lab ID: 2306046-001
Client Sample ID: J08-418:47

Collection Date: 6/2/2023 1:01:00 PM

Matrix: Soil

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Hydrocarbon Identification by NWTPH-HCID

Batch ID: 40573

Analyst: SK

Gasoline	ND	32.4		mg/Kg-dry	1	6/6/2023 4:16:02 PM
Mineral Spirits	ND	54.0		mg/Kg-dry	1	6/6/2023 4:16:02 PM
Kerosene	ND	54.0		mg/Kg-dry	1	6/6/2023 4:16:02 PM
Diesel (Fuel Oil)	ND	54.0		mg/Kg-dry	1	6/6/2023 4:16:02 PM
Heavy Oil	ND	108		mg/Kg-dry	1	6/6/2023 4:16:02 PM
Mineral Oil	ND	108		mg/Kg-dry	1	6/6/2023 4:16:02 PM
Surr: 2-Fluorobiphenyl	93.5	50 - 150		%Rec	1	6/6/2023 4:16:02 PM
Surr: o-Terphenyl	94.3	50 - 150		%Rec	1	6/6/2023 4:16:02 PM

Volatile Organic Compounds by EPA Method 8260D

Batch ID: 40594

Analyst: KJ

Dichlorodifluoromethane (CFC-12)	ND	0.0159	Q	mg/Kg-dry	1	6/8/2023 4:41:55 PM
Chloromethane	ND	0.0529	Q	mg/Kg-dry	1	6/8/2023 4:41:55 PM
Vinyl chloride	ND	0.0264	Q	mg/Kg-dry	1	6/8/2023 4:41:55 PM
Bromomethane	ND	0.0264	Q	mg/Kg-dry	1	6/8/2023 4:41:55 PM
Trichlorofluoromethane (CFC-11)	ND	0.0211	Q	mg/Kg-dry	1	6/8/2023 4:41:55 PM
Chloroethane	ND	0.0793	Q	mg/Kg-dry	1	6/8/2023 4:41:55 PM
1,1-Dichloroethene	ND	0.106	Q	mg/Kg-dry	1	6/8/2023 4:41:55 PM
Acetone	ND	0.264	Q	mg/Kg-dry	1	6/8/2023 4:41:55 PM
Methylene chloride	ND	0.0370		mg/Kg-dry	1	6/8/2023 4:41:55 PM
trans-1,2-Dichloroethene	ND	0.0106		mg/Kg-dry	1	6/8/2023 4:41:55 PM
Methyl tert-butyl ether (MTBE)	ND	0.0211		mg/Kg-dry	1	6/8/2023 4:41:55 PM
1,1-Dichloroethane	ND	0.0264		mg/Kg-dry	1	6/8/2023 4:41:55 PM
cis-1,2-Dichloroethene	ND	0.0159		mg/Kg-dry	1	6/8/2023 4:41:55 PM
(MEK) 2-Butanone	ND	0.317	Q	mg/Kg-dry	1	6/8/2023 4:41:55 PM
Chloroform	ND	0.0185		mg/Kg-dry	1	6/8/2023 4:41:55 PM
1,1,1-Trichloroethane (TCA)	ND	0.0211		mg/Kg-dry	1	6/8/2023 4:41:55 PM
1,1-Dichloropropene	ND	0.0211		mg/Kg-dry	1	6/8/2023 4:41:55 PM
Carbon tetrachloride	ND	0.0264		mg/Kg-dry	1	6/8/2023 4:41:55 PM
1,2-Dichloroethane (EDC)	ND	0.0211		mg/Kg-dry	1	6/8/2023 4:41:55 PM
Benzene	ND	0.0185		mg/Kg-dry	1	6/8/2023 4:41:55 PM
Trichloroethene (TCE)	ND	0.0159		mg/Kg-dry	1	6/8/2023 4:41:55 PM
1,2-Dichloropropane	ND	0.0264		mg/Kg-dry	1	6/8/2023 4:41:55 PM
Bromodichloromethane	ND	0.0264		mg/Kg-dry	1	6/8/2023 4:41:55 PM
Dibromomethane	ND	0.0132		mg/Kg-dry	1	6/8/2023 4:41:55 PM
cis-1,3-Dichloropropene	ND	0.0159		mg/Kg-dry	1	6/8/2023 4:41:55 PM
Toluene	ND	0.0317		mg/Kg-dry	1	6/8/2023 4:41:55 PM
Trans-1,3-Dichloropropylene	ND	0.0211		mg/Kg-dry	1	6/8/2023 4:41:55 PM
Methyl Isobutyl Ketone (MIBK)	ND	0.0634	Q	mg/Kg-dry	1	6/8/2023 4:41:55 PM



Analytical Report

Work Order: 2306046
Date Reported: 6/9/2023

Client: TRC

Collection Date: 6/2/2023 1:01:00 PM

Project: Onni Seattle Times

Lab ID: 2306046-001

Matrix: Soil

Client Sample ID: J08-418:47

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Volatile Organic Compounds by EPA Method 8260D

Batch ID: 40594

Analyst: KJ

1,1,2-Trichloroethane	ND	0.0132		mg/Kg-dry	1	6/8/2023 4:41:55 PM
1,3-Dichloropropane	ND	0.0106		mg/Kg-dry	1	6/8/2023 4:41:55 PM
Tetrachloroethene (PCE)	ND	0.0159		mg/Kg-dry	1	6/8/2023 4:41:55 PM
Dibromochloromethane	ND	0.0159	Q	mg/Kg-dry	1	6/8/2023 4:41:55 PM
1,2-Dibromoethane (EDB)	ND	0.0106		mg/Kg-dry	1	6/8/2023 4:41:55 PM
2-Hexanone (MBK)	ND	0.0661	Q	mg/Kg-dry	1	6/8/2023 4:41:55 PM
Chlorobenzene	ND	0.0159		mg/Kg-dry	1	6/8/2023 4:41:55 PM
1,1,1,2-Tetrachloroethane	ND	0.0264		mg/Kg-dry	1	6/8/2023 4:41:55 PM
Ethylbenzene	ND	0.0264		mg/Kg-dry	1	6/8/2023 4:41:55 PM
m,p-Xylene	ND	0.0529		mg/Kg-dry	1	6/8/2023 4:41:55 PM
o-Xylene	ND	0.0264		mg/Kg-dry	1	6/8/2023 4:41:55 PM
Styrene	ND	0.0106		mg/Kg-dry	1	6/8/2023 4:41:55 PM
Isopropylbenzene	ND	0.0159		mg/Kg-dry	1	6/8/2023 4:41:55 PM
Bromoform	ND	0.0159	Q	mg/Kg-dry	1	6/8/2023 4:41:55 PM
1,1,2,2-Tetrachloroethane	ND	0.211	Q	mg/Kg-dry	1	6/8/2023 4:41:55 PM
n-Propylbenzene	ND	0.0159		mg/Kg-dry	1	6/8/2023 4:41:55 PM
Bromobenzene	ND	0.0132		mg/Kg-dry	1	6/8/2023 4:41:55 PM
1,3,5-Trimethylbenzene	ND	0.0159		mg/Kg-dry	1	6/8/2023 4:41:55 PM
2-Chlorotoluene	ND	0.0174		mg/Kg-dry	1	6/8/2023 4:41:55 PM
4-Chlorotoluene	ND	0.0174		mg/Kg-dry	1	6/8/2023 4:41:55 PM
tert-Butylbenzene	ND	0.0159		mg/Kg-dry	1	6/8/2023 4:41:55 PM
1,2,3-Trichloropropane	ND	0.0317		mg/Kg-dry	1	6/8/2023 4:41:55 PM
1,2,4-Trichlorobenzene	ND	0.0634		mg/Kg-dry	1	6/8/2023 4:41:55 PM
sec-Butylbenzene	ND	0.159		mg/Kg-dry	1	6/8/2023 4:41:55 PM
4-Isopropyltoluene	ND	0.211		mg/Kg-dry	1	6/8/2023 4:41:55 PM
1,3-Dichlorobenzene	ND	0.0211		mg/Kg-dry	1	6/8/2023 4:41:55 PM
1,4-Dichlorobenzene	ND	0.0159		mg/Kg-dry	1	6/8/2023 4:41:55 PM
n-Butylbenzene	ND	0.0211		mg/Kg-dry	1	6/8/2023 4:41:55 PM
1,2-Dichlorobenzene	ND	0.0211		mg/Kg-dry	1	6/8/2023 4:41:55 PM
1,2-Dibromo-3-chloropropane	ND	0.0317	Q	mg/Kg-dry	1	6/8/2023 4:41:55 PM
1,2,4-Trimethylbenzene	ND	0.0159		mg/Kg-dry	1	6/8/2023 4:41:55 PM
Hexachloro-1,3-butadiene	ND	0.0423		mg/Kg-dry	1	6/8/2023 4:41:55 PM
Naphthalene	ND	0.106		mg/Kg-dry	1	6/8/2023 4:41:55 PM
1,2,3-Trichlorobenzene	ND	0.0634		mg/Kg-dry	1	6/8/2023 4:41:55 PM
Surr: Dibromofluoromethane	98.6	80 - 120		%Rec	1	6/8/2023 4:41:55 PM
Surr: Toluene-d8	102	80 - 120		%Rec	1	6/8/2023 4:41:55 PM
Surr: 1-Bromo-4-fluorobenzene	99.9	80 - 120		%Rec	1	6/8/2023 4:41:55 PM



Analytical Report

Work Order: 2306046
Date Reported: 6/9/2023

Client: TRC

Collection Date: 6/2/2023 1:01:00 PM

Project: Onni Seattle Times

Lab ID: 2306046-001

Matrix: Soil

Client Sample ID: J08-418:47

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Volatile Organic Compounds by EPA Method 8260D

Batch ID: 40594

Analyst: KJ

NOTES:

Q - Initial calibration verification for this analyte exceeds acceptance criteria.

Q - Associated calibration verification is below acceptance criteria. Result may be low-biased.

Sample Moisture (Percent Moisture)

Batch ID: R84432

Analyst: MP

Percent Moisture	8.29	0.500		wt%	1	6/5/2023 8:06:55 AM
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Work Order: 2306046
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Hydrocarbon Identification by NWTPH-HCID

Sample ID: MB-40573	SampType: MBLK	Units: mg/Kg			Prep Date: 6/6/2023			RunNo: 84541			
Client ID: MBLKS	Batch ID: 40573				Analysis Date: 6/6/2023			SeqNo: 1764874			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Gasoline	ND	30.0									
Mineral Spirits	ND	50.0									
Kerosene	ND	50.0									
Diesel (Fuel Oil)	ND	50.0									
Heavy Oil	ND	100									
Mineral Oil	ND	100									
Surr: 2-Fluorobiphenyl	9.53		10.00		95.3	50	150				
Surr: o-Terphenyl	9.33		10.00		93.3	50	150				

Sample ID: LCS-40573		SampType: LCS			Units: mg/Kg		Prep Date: 6/6/2023			RunNo: 84541		
Client ID: LCSS		Batch ID: 40573			Analysis Date: 6/6/2023					SeqNo: 1764875		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	

Total Petroleum Hydrocarbons	490	50.0	500.0	0	98.0	74.5	125				
Surr: 2-Fluorobiphenyl	9.42		10.00		94.2	50	150				
Surr: o-Terphenyl	11.1		10.00		111	50	150				

Work Order: 2306046
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: LCS-40594	SampType: LCS	Units: µg/L			Prep Date: 6/8/2023			RunNo: 84564			
Client ID: LCSS	Batch ID: 40594	Analysis Date: 6/8/2023						SeqNo: 1765377			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	0.934	0.0150	1.000	0	93.4	80	120				
Chloromethane	0.961	0.0500	1.000	0	96.1	80	120				
Vinyl chloride	0.858	0.0250	1.000	0	85.8	80	120				
Bromomethane	0.513	0.0250	1.000	0	51.3	80	120				S
Trichlorofluoromethane (CFC-11)	0.585	0.0200	1.000	0	58.5	80	120				S
Chloroethane	0.330	0.0750	1.000	0	33.0	80	120				S
1,1-Dichloroethene	0.542	0.100	1.000	0	54.2	80	120				S
Acetone	1.62	0.250	2.500	0	65.0	80	120				S
Methylene chloride	0.920	0.0350	1.000	0	92.0	80	120				
trans-1,2-Dichloroethene	1.00	0.0100	1.000	0	100	80	120				
Methyl tert-butyl ether (MTBE)	0.903	0.0200	1.000	0	90.3	80	120				
1,1-Dichloroethane	1.01	0.0250	1.000	0	101	80	120				
cis-1,2-Dichloroethene	1.00	0.0150	1.000	0	100	80	120				
(MEK) 2-Butanone	1.65	0.300	2.500	0	66.2	80	120				S
Chloroform	0.994	0.0175	1.000	0	99.4	80	120				
1,1,1-Trichloroethane (TCA)	0.990	0.0200	1.000	0	99.0	80	120				
1,1-Dichloropropene	1.04	0.0200	1.000	0	104	80	120				
Carbon tetrachloride	0.989	0.0250	1.000	0	98.9	80	120				
1,2-Dichloroethane (EDC)	0.952	0.0200	1.000	0	95.2	80	120				
Benzene	0.976	0.0175	1.000	0	97.6	80	120				
Trichloroethene (TCE)	0.973	0.0150	1.000	0	97.3	80	120				
1,2-Dichloropropane	0.963	0.0250	1.000	0	96.3	80	120				
Bromodichloromethane	0.921	0.0250	1.000	0	92.1	80	120				
Dibromomethane	0.891	0.0125	1.000	0	89.1	80	120				
cis-1,3-Dichloropropene	0.980	0.0150	1.000	0	98.0	80	120				
Toluene	0.971	0.0300	1.000	0	97.1	80	120				
Trans-1,3-Dichloropropylene	0.878	0.0200	1.000	0	87.8	80	120				
Methyl Isobutyl Ketone (MIBK)	1.14	0.0600	2.500	0	45.6	80	120				S
1,1,2-Trichloroethane	0.811	0.0125	1.000	0	81.1	80	120				
1,3-Dichloropropane	0.874	0.0100	1.000	0	87.4	80	120				
Tetrachloroethene (PCE)	0.949	0.0150	1.000	0	94.9	80	120				
Dibromochloromethane	0.775	0.0150	1.000	0	77.5	80	120				S

Work Order: 2306046
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: LCS-40594	SampType: LCS	Units: µg/L				Prep Date: 6/8/2023			RunNo: 84564		
Client ID: LCSS	Batch ID: 40594	Analysis Date: 6/8/2023						SeqNo: 1765377			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dibromoethane (EDB)	0.825	0.0100	1.000	0	82.5	80	120				
2-Hexanone (MBK)	1.04	0.0625	2.500	0	41.6	80	120				S
Chlorobenzene	0.941	0.0150	1.000	0	94.1	80	120				
1,1,1,2-Tetrachloroethane	0.828	0.0250	1.000	0	82.8	80	120				
Ethylbenzene	0.979	0.0250	1.000	0	97.9	80	120				
m,p-Xylene	1.97	0.0500	2.000	0	98.4	80	120				
o-Xylene	0.957	0.0250	1.000	0	95.7	80	120				
Styrene	0.932	0.0100	1.000	0	93.2	80	120				
Isopropylbenzene	0.972	0.0150	1.000	0	97.2	80	120				
Bromoform	0.723	0.0150	1.000	0	72.3	80	120				S
1,1,2,2-Tetrachloroethane	0.750	0.200	1.000	0	75.0	80	120				S
n-Propylbenzene	0.982	0.0150	1.000	0	98.2	80	120				
Bromobenzene	0.897	0.0125	1.000	0	89.7	80	120				
1,3,5-Trimethylbenzene	0.973	0.0150	1.000	0	97.3	80	120				
2-Chlorotoluene	0.962	0.0165	1.000	0	96.2	80	120				
4-Chlorotoluene	0.959	0.0165	1.000	0	95.9	80	120				
tert-Butylbenzene	1.12	0.0150	1.000	0	112	80	120				
1,2,3-Trichloropropane	0.985	0.0300	1.000	0	98.5	80	120				
1,2,4-Trichlorobenzene	0.979	0.0600	1.000	0	97.9	80	120				
sec-Butylbenzene	0.996	0.150	1.000	0	99.6	80	120				
4-Isopropyltoluene	1.02	0.200	1.000	0	102	80	120				
1,3-Dichlorobenzene	0.949	0.0200	1.000	0	94.9	80	120				
1,4-Dichlorobenzene	0.958	0.0150	1.000	0	95.8	80	120				
n-Butylbenzene	1.06	0.0200	1.000	0	106	80	120				
1,2-Dichlorobenzene	0.943	0.0200	1.000	0	94.3	80	120				
1,2-Dibromo-3-chloropropane	0.741	0.0300	1.000	0	74.1	80	120				S
1,2,4-Trimethylbenzene	0.984	0.0150	1.000	0	98.4	80	120				
Hexachloro-1,3-butadiene	1.09	0.0400	1.000	0	109	80	120				
Naphthalene	0.828	0.100	1.000	0	82.8	80	120				
1,2,3-Trichlorobenzene	0.977	0.0600	1.000	0	97.7	80	120				
Surr: Dibromofluoromethane	1.30		1.250		104	80	120				
Surr: Toluene-d8	1.31		1.250		105	80	120				

Work Order: 2306046
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: LCS-40594		SampType: LCS		Units: µg/L		Prep Date: 6/8/2023		RunNo: 84564			
Client ID: LCSS		Batch ID: 40594				Analysis Date: 6/8/2023		SeqNo: 1765377			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: 1-Bromo-4-fluorobenzene	1.19		1.250		95.2	80	120				

NOTES:

S - Outlying spike recovery observed (low bias). Samples will be qualified with a Q.

Sample ID: MB-40594	SampType: MBLK	Units: mg/Kg				Prep Date: 6/8/2023			RunNo: 84564		
Client ID: MBLKS	Batch ID: 40594	Analysis Date: 6/8/2023						SeqNo: 1765375			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	ND	0.0150									Q
Chloromethane	ND	0.0500									Q
Vinyl chloride	ND	0.0250									Q
Bromomethane	ND	0.0250									Q
Trichlorofluoromethane (CFC-11)	ND	0.0200									Q
Chloroethane	ND	0.0750									Q
1,1-Dichloroethene	ND	0.100									Q
Acetone	ND	0.250									Q
Methylene chloride	ND	0.0350									
trans-1,2-Dichloroethene	ND	0.0100									
Methyl tert-butyl ether (MTBE)	ND	0.0200									
1,1-Dichloroethane	ND	0.0250									
cis-1,2-Dichloroethene	ND	0.0150									
(MEK) 2-Butanone	ND	0.300									Q
Chloroform	ND	0.0175									
1,1,1-Trichloroethane (TCA)	ND	0.0200									
1,1-Dichloropropene	ND	0.0200									
Carbon tetrachloride	ND	0.0250									
1,2-Dichloroethane (EDC)	ND	0.0200									
Benzene	ND	0.0175									
Trichloroethene (TCE)	ND	0.0150									
1,2-Dichloropropane	ND	0.0250									
Bromodichloromethane	ND	0.0250									
Dibromomethane	ND	0.0125									

Work Order: 2306046
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: MB-40594	SampType: MBLK	Units: mg/Kg			Prep Date: 6/8/2023			RunNo: 84564			
Client ID: MBLKS	Batch ID: 40594				Analysis Date: 6/8/2023			SeqNo: 1765375			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
cis-1,3-Dichloropropene	ND	0.0150									
Toluene	ND	0.0300									
Trans-1,3-Dichloropropylene	ND	0.0200									
Methyl Isobutyl Ketone (MIBK)	ND	0.0600									Q
1,1,2-Trichloroethane	ND	0.0125									
1,3-Dichloropropane	ND	0.0100									
Tetrachloroethene (PCE)	ND	0.0150									
Dibromochloromethane	ND	0.0150									Q
1,2-Dibromoethane (EDB)	ND	0.0100									
2-Hexanone (MBK)	ND	0.0625									Q
Chlorobenzene	ND	0.0150									
1,1,1,2-Tetrachloroethane	ND	0.0250									
Ethylbenzene	ND	0.0250									
m,p-Xylene	ND	0.0500									
o-Xylene	ND	0.0250									
Styrene	ND	0.0100									
Isopropylbenzene	ND	0.0150									
Bromoform	ND	0.0150									Q
1,1,2,2-Tetrachloroethane	ND	0.200									Q
n-Propylbenzene	ND	0.0150									
Bromobenzene	ND	0.0125									
1,3,5-Trimethylbenzene	ND	0.0150									
2-Chlorotoluene	ND	0.0165									
4-Chlorotoluene	ND	0.0165									
tert-Butylbenzene	ND	0.0150									
1,2,3-Trichloropropane	ND	0.0300									
1,2,4-Trichlorobenzene	ND	0.0600									
sec-Butylbenzene	ND	0.150									
4-Isopropyltoluene	ND	0.200									
1,3-Dichlorobenzene	ND	0.0200									
1,4-Dichlorobenzene	ND	0.0150									
n-Butylbenzene	ND	0.0200									

Work Order: 2306046
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: MB-40594	SampType: MBLK	Units: mg/Kg			Prep Date: 6/8/2023			RunNo: 84564			
Client ID: MBLKS	Batch ID: 40594				Analysis Date: 6/8/2023			SeqNo: 1765375			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dichlorobenzene	ND	0.0200									
1,2-Dibromo-3-chloropropane	ND	0.0300									Q
1,2,4-Trimethylbenzene	ND	0.0150									
Hexachloro-1,3-butadiene	ND	0.0400									
Naphthalene	ND	0.100									
1,2,3-Trichlorobenzene	ND	0.0600									
Surr: Dibromofluoromethane	1.28		1.250		102	80	120				
Surr: Toluene-d8	1.29		1.250		103	80	120				
Surr: 1-Bromo-4-fluorobenzene	1.25		1.250		100	80	120				

NOTES:

Q - Initial calibration verification for this analyte exceeds acceptance criteria.

Q - Associated calibration verification is below acceptance criteria. Result may be low-biased.

Sample ID: 2306083-006BDUP	SampType: DUP	Units: mg/Kg-dry			Prep Date: 6/8/2023			RunNo: 84564			
Client ID: BATCH	Batch ID: 40594				Analysis Date: 6/8/2023			SeqNo: 1765711			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	ND	0.00538						0		30	Q
Chloromethane	ND	0.0179						0		30	Q
Vinyl chloride	ND	0.00896						0		30	Q
Bromomethane	ND	0.00896						0		30	Q
Trichlorofluoromethane (CFC-11)	ND	0.00717						0		30	Q
Chloroethane	ND	0.0269						0		30	Q
1,1-Dichloroethene	ND	0.0358						0		30	Q
Acetone	ND	0.0896						0		30	Q
Methylene chloride	ND	0.0125						0		30	
trans-1,2-Dichloroethene	ND	0.00358						0		30	
Methyl tert-butyl ether (MTBE)	ND	0.00717						0		30	
1,1-Dichloroethane	ND	0.00896						0		30	
cis-1,2-Dichloroethene	ND	0.00538						0		30	
(MEK) 2-Butanone	ND	0.108						0		30	Q
Chloroform	ND	0.00627						0		30	

Work Order: 2306046
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: 2306083-006BDUP		SampType: DUP		Units: mg/Kg-dry		Prep Date: 6/8/2023			RunNo: 84564		
Client ID: BATCH		Batch ID: 40594					Analysis Date: 6/8/2023			SeqNo: 1765711	
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane (TCA)	ND	0.00717						0		30	
1,1-Dichloropropene	ND	0.00717						0		30	
Carbon tetrachloride	ND	0.00896						0		30	
1,2-Dichloroethane (EDC)	ND	0.00717						0		30	
Benzene	ND	0.00627						0		30	
Trichloroethene (TCE)	ND	0.00538						0		30	
1,2-Dichloropropane	ND	0.00896						0		30	
Bromodichloromethane	ND	0.00896						0		30	
Dibromomethane	ND	0.00448						0		30	
cis-1,3-Dichloropropene	ND	0.00538						0		30	
Toluene	ND	0.0108						0		30	
Trans-1,3-Dichloropropylene	ND	0.00717						0		30	
Methyl Isobutyl Ketone (MIBK)	ND	0.0215						0		30	Q
1,1,2-Trichloroethane	ND	0.00448						0		30	
1,3-Dichloropropane	ND	0.00358						0		30	
Tetrachloroethene (PCE)	ND	0.00538						0		30	
Dibromochloromethane	ND	0.00538						0		30	Q
1,2-Dibromoethane (EDB)	ND	0.00358						0		30	
2-Hexanone (MBK)	ND	0.0224						0		30	Q
Chlorobenzene	ND	0.00538						0		30	
1,1,1,2-Tetrachloroethane	ND	0.00896						0		30	
Ethylbenzene	ND	0.00896						0		30	
m,p-Xylene	ND	0.0179						0		30	
o-Xylene	ND	0.00896						0		30	
Styrene	ND	0.00358						0		30	
Isopropylbenzene	ND	0.00538						0		30	
Bromoform	ND	0.00538						0		30	Q
1,1,2,2-Tetrachloroethane	ND	0.0717						0		30	Q
n-Propylbenzene	ND	0.00538						0		30	
Bromobenzene	ND	0.00448						0		30	
1,3,5-Trimethylbenzene	ND	0.00538						0		30	
2-Chlorotoluene	ND	0.00591						0		30	

Work Order: 2306046
 CLIENT: TRC
 Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: 2306083-006BDUP		SampType: DUP		Units: mg/Kg-dry		Prep Date: 6/8/2023			RunNo: 84564		
Client ID: BATCH		Batch ID: 40594					Analysis Date: 6/8/2023			SeqNo: 1765711	
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4-Chlorotoluene	ND	0.00591						0		30	
tert-Butylbenzene	ND	0.00538						0		30	
1,2,3-Trichloropropane	0.396	0.0108						0.3206	21.1	30	
1,2,4-Trichlorobenzene	ND	0.0215						0		30	
sec-Butylbenzene	ND	0.0538						0		30	
4-Isopropyltoluene	ND	0.0717						0		30	
1,3-Dichlorobenzene	ND	0.00717						0		30	
1,4-Dichlorobenzene	ND	0.00538						0		30	
n-Butylbenzene	ND	0.00717						0		30	
1,2-Dichlorobenzene	ND	0.00717						0		30	
1,2-Dibromo-3-chloropropane	ND	0.0108						0		30	Q
1,2,4-Trimethylbenzene	ND	0.00538						0		30	
Hexachloro-1,3-butadiene	ND	0.0143						0		30	
Naphthalene	ND	0.0358						0		30	
1,2,3-Trichlorobenzene	ND	0.0215						0		30	
Surr: Dibromofluoromethane	0.440		0.4480		98.3	80	120		0		
Surr: Toluene-d8	0.457		0.4480		102	80	120		0		
Surr: 1-Bromo-4-fluorobenzene	0.451		0.4480		101	80	120		0		

NOTES:

Q - Initial calibration verification for this analyte exceeds acceptance criteria.

Q - Associated calibration verification is below acceptance criteria. Result may be low-biased.

Sample ID: 2306046-001BMS	SampType: MS	Units: mg/Kg-dry				Prep Date: 6/8/2023			RunNo: 84564		
Client ID: J08-418:47	Batch ID: 40594					Analysis Date: 6/8/2023			SeqNo: 1765717		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	0.375	0.0164	1.090	0	34.4	8.18	151				
Chloromethane	0.616	0.0545	1.090	0	56.5	28	150				
Vinyl chloride	0.459	0.0273	1.090	0	42.1	41.2	155				
Bromomethane	0.304	0.0273	1.090	0	27.9	34.5	166				S
Trichlorofluoromethane (CFC-11)	0.234	0.0218	1.090	0	21.5	46.8	159				S
Chloroethane	0.191	0.0818	1.090	0	17.5	41.5	157				S

Work Order: 2306046
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: 2306046-001BMS		SampType: MS		Units: mg/Kg-dry		Prep Date: 6/8/2023		RunNo: 84564			
Client ID: J08-418:47		Batch ID: 40594				Analysis Date: 6/8/2023		SeqNo: 1765717			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	0.375	0.109	1.090	0	34.4	67.8	143				S
Acetone	2.15	0.273	2.726	0	79.1	58.6	150				
Methylene chloride	0.801	0.0382	1.090	0	73.5	65.8	132				
trans-1,2-Dichloroethene	0.635	0.0109	1.090	0	58.2	72.5	138				S
Methyl tert-butyl ether (MTBE)	1.04	0.0218	1.090	0	95.1	64.8	138				
1,1-Dichloroethane	0.727	0.0273	1.090	0	66.7	68.8	138				S
cis-1,2-Dichloroethene	0.771	0.0164	1.090	0	70.7	74.7	131				S
(MEK) 2-Butanone	2.11	0.327	2.726	0	77.5	52.8	152				
Chloroform	0.770	0.0191	1.090	0	70.6	72.7	133				S
1,1,1-Trichloroethane (TCA)	0.565	0.0218	1.090	0	51.8	72.5	139				S
1,1-Dichloropropene	0.577	0.0218	1.090	0	52.9	72.5	141				S
Carbon tetrachloride	0.488	0.0273	1.090	0	44.8	72.8	142				S
1,2-Dichloroethane (EDC)	0.958	0.0218	1.090	0	87.9	70.4	134				
Benzene	0.736	0.0191	1.090	0	67.5	72.5	137				S
Trichloroethene (TCE)	0.730	0.0164	1.090	0	66.9	73.7	141				S
1,2-Dichloropropane	0.869	0.0273	1.090	0	79.7	69.7	139				
Bromodichloromethane	0.818	0.0273	1.090	0	75.1	72.1	136				
Dibromomethane	0.935	0.0136	1.090	0	85.7	76.5	135				
cis-1,3-Dichloropropene	0.939	0.0164	1.090	0	86.1	67.6	138				
Toluene	0.709	0.0327	1.090	0	65.1	76.2	133				S
Trans-1,3-Dichloropropylene	0.923	0.0218	1.090	0	84.6	65.2	137				
Methyl Isobutyl Ketone (MIBK)	1.68	0.0654	2.726	0	61.7	57.2	154				
1,1,2-Trichloroethane	0.956	0.0136	1.090	0	87.7	74.6	137				
1,3-Dichloropropane	0.992	0.0109	1.090	0	90.9	67.9	142				
Tetrachloroethene (PCE)	0.566	0.0164	1.090	0	51.9	71.8	142				S
Dibromochloromethane	0.813	0.0164	1.090	0	74.6	69.2	140				
1,2-Dibromoethane (EDB)	0.978	0.0109	1.090	0	89.7	69.4	140				
2-Hexanone (MBK)	1.53	0.0682	2.726	0	56.2	48.8	156				
Chlorobenzene	0.779	0.0164	1.090	0	71.4	80.3	126				S
1,1,1,2-Tetrachloroethane	0.772	0.0273	1.090	0	70.8	77.3	128				S
Ethylbenzene	0.685	0.0273	1.090	0	62.8	74.4	135				S
m,p-Xylene	1.40	0.0545	2.181	0	64.1	76.2	131				S

Work Order: 2306046
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: 2306046-001BMS		SampType: MS		Units: mg/Kg-dry		Prep Date: 6/8/2023		RunNo: 84564			
Client ID: J08-418:47		Batch ID: 40594				Analysis Date: 6/8/2023		SeqNo: 1765717			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
o-Xylene	0.746	0.0273	1.090	0	68.4	75.7	134				S
Styrene	0.797	0.0109	1.090	0	73.1	75.6	131				S
Isopropylbenzene	0.632	0.0164	1.090	0	57.9	76.5	138				S
Bromoform	0.820	0.0164	1.090	0	75.2	61	134				
1,1,2,2-Tetrachloroethane	0.881	0.218	1.090	0	80.8	64	137				
n-Propylbenzene	0.647	0.0164	1.090	0	59.3	73.3	142				S
Bromobenzene	0.836	0.0136	1.090	0	76.6	76.3	129				
1,3,5-Trimethylbenzene	0.690	0.0164	1.090	0	63.3	74	137				S
2-Chlorotoluene	0.726	0.0180	1.090	0	66.6	74.2	135				S
4-Chlorotoluene	0.764	0.0180	1.090	0	70.1	76.3	133				S
tert-Butylbenzene	0.618	0.0164	1.090	0	56.7	73.7	137				S
1,2,3-Trichloropropane	0.779	0.0327	1.090	0	71.4	64.3	137				
1,2,4-Trichlorobenzene	0.914	0.0654	1.090	0	83.8	64.8	135				
sec-Butylbenzene	0.600	0.164	1.090	0	55.1	69.8	144				S
4-Isopropyltoluene	0.642	0.218	1.090	0	58.9	69.7	139				S
1,3-Dichlorobenzene	0.824	0.0218	1.090	0	75.5	77.4	130				S
1,4-Dichlorobenzene	0.856	0.0164	1.090	0	78.5	74.4	129				
n-Butylbenzene	0.645	0.0218	1.090	0	59.1	73	136				S
1,2-Dichlorobenzene	0.915	0.0218	1.090	0	83.9	78	128				
1,2-Dibromo-3-chloropropane	0.940	0.0327	1.090	0	86.2	54.6	145				
1,2,4-Trimethylbenzene	0.754	0.0164	1.090	0	69.2	73.7	137				S
Hexachloro-1,3-butadiene	0.630	0.0436	1.090	0	57.8	62.1	143				S
Naphthalene	0.952	0.109	1.090	0	87.3	55.3	151				
1,2,3-Trichlorobenzene	0.955	0.0654	1.090	0	87.6	54.6	144				
Surr: Dibromofluoromethane	1.33		1.363		97.4	80	120				
Surr: Toluene-d8	1.41		1.363		104	80	120				
Surr: 1-Bromo-4-fluorobenzene	1.32		1.363		97.1	80	120				

NOTES:

S - Outlying spike recoveries were associated with this sample.

Client Name: TRCI

Work Order Number: 2306046

Logged by: Morgan Wilson

Date Received: 6/2/2023 2:18:00 PM

Chain of Custody

1. Is Chain of Custody complete? Yes ☒ No ☐ Not Present ☐
2. How was the sample delivered? Client

Log In

3. Custody Seals present on shipping container/cooler?
(Refer to comments for Custody Seals not intact) Yes ☐ No ☐ Not Present ☒
4. Was an attempt made to cool the samples? Yes ☒ No ☐ NA ☐
5. Were all items received at a temperature of >2°C to 6°C * Yes ☐ No ☒ NA ☐
- Samples were collected the same day and chilled.
6. Sample(s) in proper container(s)? Yes ☒ No ☐
7. Sufficient sample volume for indicated test(s)? Yes ☒ No ☐
8. Are samples properly preserved? Yes ☒ No ☐
9. Was preservative added to bottles? Yes ☐ No ☒ NA ☐
10. Is there headspace in the VOA vials? Yes ☐ No ☐ NA ☒
11. Did all samples containers arrive in good condition(unbroken)? Yes ☒ No ☐
12. Does paperwork match bottle labels? Yes ☒ No ☐
13. Are matrices correctly identified on Chain of Custody? Yes ☒ No ☐
14. Is it clear what analyses were requested? Yes ☒ No ☐
15. Were all holding times able to be met? Yes ☒ No ☐

Special Handling (if applicable)

16. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☒

Person Notified:		Date:	
By Whom:		Via:	☐ eMail ☐ Phone ☐ Fax ☐ In Person
Regarding:			
Client Instructions:			

17. Additional remarks:

Item Information

Item #	Temp °C
Sample	15.4

* Note: DoD/ELAP and TNI require items to be received at 4°C +/- 2°C

**Fremont**

An Alliance Technical Group Company

3600 Fremont Ave N.
Seattle, WA 98103
Tel: 206-352-3790**Chain of Custody Record & Laboratory Services Agreement**

Date: 6/2/2023 Page: 1 of 1

Laboratory Project No (internal): 2306046

Project Name: Omni Seattle Times

Special Remarks:

Project No: 483101

Collected by: M. Andrews

Location: Seattle, WA

Report To (PM): J. Sherrod, J. Boyd

Disposal: Samples will be disposed in 30 days unless otherwise requested.

☐ Retain volume (specify above) ☐ Return to client

Client: TRC

Address: 1180 Maple St, Suite 310

City, State, Zip: Issaquah, WA

Telephone: 475-395-0100

Email(s): J. Sherrod @ trccompanies.com; J. Boyd @ " " ; C. Moon @ " "

Sample Name	Sample Date	Sample Time	Sample Type (Matrix)*	# of Cont.															Comments
					VOCs (EPA 8260 / 624)	BTEX	Gasoline Range Organics (GX)	Hydrocarbon Identification (HCID)	Diesel/Heavy Oil Range Organics (DX)	SVOCs (EPA 8270 / 625)	PAHs (EPA 8270 - SIM)	PCBs (EPA 8082 / 608)	Metals** (EPA 8220 / 200.2)	Total (T) / Dissolved (D)	Anions (CI)**	EDB (8011)			
1 J08-418-47	6/2/23	13:01	S	3	X		X												
2																			
3																			
4																			
5																			
6																			
7																			
8																			
9																			
10																			

*Matrix: A = Air, AQ = Aqueous, B = Bulk, O = Other, P = Product, S = Soil, SD = Sediment, SL = Solid, W = Water, DW = Drinking Water, GW = Ground Water, SW = Storm Water, WW = Waste Water

**Metals (Circle): MTCA-5 RCRA-8 Priority Pollutants TAL Individual: Ag Al As B Ba Be Ca Cd Co Cr Cu Fe Hg K Mg Mn Mo Na Ni Pb Sb Se Sr Sn Ti Tl V Zn

***Anions (Circle): Nitrate Nitrite Chloride Sulfate Bromide O-Phosphate Fluoride Nitrate+Nitrite

Turn-around Time:
☒ Standard ☐ Next Day
☐ 3 Day ☐ Same Day
☐ 2 Day (specify)

I represent that I am authorized to enter into this Agreement with Fremont Analytical on behalf of the Client named above, that I have verified Client's agreement to each of the terms on the front and backside of this Agreement.

Relinquished (Signature)

X M. Andrews

Print Name

Date/Time

6/2/23 14:18

Received (Signature)

X Emma Truck

Print Name

Date/Time

6/2/23 14:18

Relinquished (Signature)

X

Print Name

Date/Time

Received (Signature)

X

Print Name

Date/Time



3600 Fremont Ave. N.
Seattle, WA 98103
T: (206) 352-3790
F: (206) 352-7178
info@fremontanalytical.com

TRC

Joe Sherrod
1180 NW Maple St. Ste 310
Issaquah, WA 98027

RE: Onni Seattle Times
Work Order Number: 2306071

June 13, 2023

Attention Joe Sherrod:

Fremont Analytical, Inc. received 1 sample(s) on 6/6/2023 for the analyses presented in the following report.

Hydrocarbon Identification by NWTPH-HCID
Sample Moisture (Percent Moisture)
Volatile Organic Compounds by EPA Method 8260D

This report consists of the following:

- Case Narrative
- Analytical Results
- Applicable Quality Control Summary Reports
- Chain of Custody

All analyses were performed consistent with the Quality Assurance program of Fremont Analytical, Inc. Please contact the laboratory if you should have any questions about the results.

Thank you for using Fremont Analytical.

Sincerely,

Brianna Barnes
Project Manager

CC:
Cynthia Moon
Jerry Boyd

DoD-ELAP Accreditation #79636 by PJLA, ISO/IEC 17025:2017 and QSM 5.3 for Environmental Testing
ORELAP Certification: WA 100009 (NELAP Recognized) for Environmental Testing
Washington State Department of Ecology Accredited for Environmental Testing, Lab ID C910

Original



Date: 06/13/2023

CLIENT: TRC
Project: Onni Seattle Times
Work Order: 2306071

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Date/Time Collected	Date/Time Received
2306071-001	J10-355:44	06/06/2023 9:04 AM	06/06/2023 11:12 AM

Note: If no "Time Collected" is supplied, a default of 12:00AM is assigned

CLIENT: TRC
Project: Onni Seattle Times

I. SAMPLE RECEIPT:

Samples receipt information is recorded on the attached Sample Receipt Checklist.

II. GENERAL REPORTING COMMENTS:

Results are reported on a wet weight basis unless dry-weight correction is denoted in the units field on the analytical report ("mg/kg-dry" or "ug/kg-dry").

Matrix Spike (MS) and MS Duplicate (MSD) samples are tested from an analytical batch of "like" matrix to check for possible matrix effect. The MS and MSD will provide site specific matrix data only for those samples which are spiked by the laboratory. The sample chosen for spike purposes may or may not have been a sample submitted in this sample delivery group. The validity of the analytical procedures for which data is reported in this analytical report is determined by the Laboratory Control Sample (LCS) and the Method Blank (MB). The LCS and the MB are processed with the samples and the MS/MSD to ensure method criteria are achieved throughout the entire analytical process.

III. ANALYSES AND EXCEPTIONS:

Exceptions associated with this report will be footnoted in the analytical results page(s) or the quality control summary page(s) and/or noted below.

Qualifiers:

- * - Flagged value is not within established control limits
- B - Analyte detected in the associated Method Blank
- D - Dilution was required
- E - Value above quantitation range
- H - Holding times for preparation or analysis exceeded
- I - Analyte with an internal standard that does not meet established acceptance criteria
- J - Analyte detected below Reporting Limit
- N - Tentatively Identified Compound (TIC)
- Q - Analyte with an initial or continuing calibration that does not meet established acceptance criteria
- S - Spike recovery outside accepted recovery limits
- ND - Not detected at the Reporting Limit
- R - High relative percent difference observed

Acronyms:

- %Rec - Percent Recovery
- CCB - Continued Calibration Blank
- CCV - Continued Calibration Verification
- DF - Dilution Factor
- DUP - Sample Duplicate
- HEM - Hexane Extractable Material
- ICV - Initial Calibration Verification
- LCS/LCSD - Laboratory Control Sample / Laboratory Control Sample Duplicate
- MCL - Maximum Contaminant Level
- MB or MBLANK - Method Blank
- MDL - Method Detection Limit
- MS/MSD - Matrix Spike / Matrix Spike Duplicate
- PDS - Post Digestion Spike
- Ref Val - Reference Value
- REP - Sample Replicate
- RL - Reporting Limit
- RPD - Relative Percent Difference
- SD - Serial Dilution
- SGT - Silica Gel Treatment
- SPK - Spike
- Surr - Surrogate



Analytical Report

Work Order: 2306071
Date Reported: 6/13/2023

Client: TRC

Collection Date: 6/6/2023 9:04:00 AM

Project: Onni Seattle Times

Lab ID: 2306071-001

Matrix: Soil

Client Sample ID: J10-355:44

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Hydrocarbon Identification by NWTPH-HCID

Batch ID: 40589

Analyst: SK

Gasoline	ND	31.9		mg/Kg-dry	1	6/7/2023 10:39:17 PM
Mineral Spirits	ND	53.1		mg/Kg-dry	1	6/7/2023 10:39:17 PM
Kerosene	ND	53.1		mg/Kg-dry	1	6/7/2023 10:39:17 PM
Diesel (Fuel Oil)	ND	53.1		mg/Kg-dry	1	6/7/2023 10:39:17 PM
Heavy Oil	ND	106		mg/Kg-dry	1	6/7/2023 10:39:17 PM
Mineral Oil	ND	106		mg/Kg-dry	1	6/7/2023 10:39:17 PM
Surr: 2-Fluorobiphenyl	97.1	50 - 150		%Rec	1	6/7/2023 10:39:17 PM
Surr: o-Terphenyl	96.3	50 - 150		%Rec	1	6/7/2023 10:39:17 PM

Volatile Organic Compounds by EPA Method 8260D

Batch ID: 40594

Analyst: KJ

Dichlorodifluoromethane (CFC-12)	ND	0.0178	Q	mg/Kg-dry	1	6/8/2023 5:12:05 PM
Chloromethane	ND	0.0593	Q	mg/Kg-dry	1	6/8/2023 5:12:05 PM
Vinyl chloride	ND	0.0297	Q	mg/Kg-dry	1	6/8/2023 5:12:05 PM
Bromomethane	ND	0.0297	Q	mg/Kg-dry	1	6/8/2023 5:12:05 PM
Trichlorofluoromethane (CFC-11)	ND	0.0237	Q	mg/Kg-dry	1	6/8/2023 5:12:05 PM
Chloroethane	ND	0.0890	Q	mg/Kg-dry	1	6/8/2023 5:12:05 PM
1,1-Dichloroethene	ND	0.119	Q	mg/Kg-dry	1	6/8/2023 5:12:05 PM
Acetone	ND	0.297	Q	mg/Kg-dry	1	6/8/2023 5:12:05 PM
Methylene chloride	ND	0.0415		mg/Kg-dry	1	6/8/2023 5:12:05 PM
trans-1,2-Dichloroethene	ND	0.0119		mg/Kg-dry	1	6/8/2023 5:12:05 PM
Methyl tert-butyl ether (MTBE)	ND	0.0237		mg/Kg-dry	1	6/8/2023 5:12:05 PM
1,1-Dichloroethane	ND	0.0297		mg/Kg-dry	1	6/8/2023 5:12:05 PM
cis-1,2-Dichloroethene	ND	0.0178		mg/Kg-dry	1	6/8/2023 5:12:05 PM
(MEK) 2-Butanone	ND	0.356	Q	mg/Kg-dry	1	6/8/2023 5:12:05 PM
Chloroform	ND	0.0208		mg/Kg-dry	1	6/8/2023 5:12:05 PM
1,1,1-Trichloroethane (TCA)	ND	0.0237		mg/Kg-dry	1	6/8/2023 5:12:05 PM
1,1-Dichloropropene	ND	0.0237		mg/Kg-dry	1	6/8/2023 5:12:05 PM
Carbon tetrachloride	ND	0.0297		mg/Kg-dry	1	6/8/2023 5:12:05 PM
1,2-Dichloroethane (EDC)	ND	0.0237		mg/Kg-dry	1	6/8/2023 5:12:05 PM
Benzene	ND	0.0208		mg/Kg-dry	1	6/8/2023 5:12:05 PM
Trichloroethene (TCE)	ND	0.0178		mg/Kg-dry	1	6/8/2023 5:12:05 PM
1,2-Dichloropropane	ND	0.0297		mg/Kg-dry	1	6/8/2023 5:12:05 PM
Bromodichloromethane	ND	0.0297		mg/Kg-dry	1	6/8/2023 5:12:05 PM
Dibromomethane	ND	0.0148		mg/Kg-dry	1	6/8/2023 5:12:05 PM
cis-1,3-Dichloropropene	ND	0.0178		mg/Kg-dry	1	6/8/2023 5:12:05 PM
Toluene	ND	0.0356		mg/Kg-dry	1	6/8/2023 5:12:05 PM
Trans-1,3-Dichloropropylene	ND	0.0237		mg/Kg-dry	1	6/8/2023 5:12:05 PM
Methyl Isobutyl Ketone (MIBK)	ND	0.0712	Q	mg/Kg-dry	1	6/8/2023 5:12:05 PM

Original



Analytical Report

Work Order: 2306071
Date Reported: 6/13/2023

Client: TRC
Project: Onni Seattle Times
Lab ID: 2306071-001
Client Sample ID: J10-355:44

Collection Date: 6/6/2023 9:04:00 AM

Matrix: Soil

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Volatile Organic Compounds by EPA Method 8260D

Batch ID: 40594

Analyst: KJ

1,1,2-Trichloroethane	ND	0.0148		mg/Kg-dry	1	6/8/2023 5:12:05 PM
1,3-Dichloropropane	ND	0.0119		mg/Kg-dry	1	6/8/2023 5:12:05 PM
Tetrachloroethene (PCE)	ND	0.0178		mg/Kg-dry	1	6/8/2023 5:12:05 PM
Dibromochloromethane	ND	0.0178	Q	mg/Kg-dry	1	6/8/2023 5:12:05 PM
1,2-Dibromoethane (EDB)	ND	0.0119		mg/Kg-dry	1	6/8/2023 5:12:05 PM
2-Hexanone (MBK)	ND	0.0742	Q	mg/Kg-dry	1	6/8/2023 5:12:05 PM
Chlorobenzene	ND	0.0178		mg/Kg-dry	1	6/8/2023 5:12:05 PM
1,1,1,2-Tetrachloroethane	ND	0.0297		mg/Kg-dry	1	6/8/2023 5:12:05 PM
Ethylbenzene	ND	0.0297		mg/Kg-dry	1	6/8/2023 5:12:05 PM
m,p-Xylene	ND	0.0593		mg/Kg-dry	1	6/8/2023 5:12:05 PM
o-Xylene	ND	0.0297		mg/Kg-dry	1	6/8/2023 5:12:05 PM
Styrene	ND	0.0119		mg/Kg-dry	1	6/8/2023 5:12:05 PM
Isopropylbenzene	ND	0.0178		mg/Kg-dry	1	6/8/2023 5:12:05 PM
Bromoform	ND	0.0178	Q	mg/Kg-dry	1	6/8/2023 5:12:05 PM
1,1,2,2-Tetrachloroethane	ND	0.237	Q	mg/Kg-dry	1	6/8/2023 5:12:05 PM
n-Propylbenzene	ND	0.0178		mg/Kg-dry	1	6/8/2023 5:12:05 PM
Bromobenzene	ND	0.0148		mg/Kg-dry	1	6/8/2023 5:12:05 PM
1,3,5-Trimethylbenzene	ND	0.0178		mg/Kg-dry	1	6/8/2023 5:12:05 PM
2-Chlorotoluene	ND	0.0196		mg/Kg-dry	1	6/8/2023 5:12:05 PM
4-Chlorotoluene	ND	0.0196		mg/Kg-dry	1	6/8/2023 5:12:05 PM
tert-Butylbenzene	ND	0.0178		mg/Kg-dry	1	6/8/2023 5:12:05 PM
1,2,3-Trichloropropane	ND	0.0356		mg/Kg-dry	1	6/8/2023 5:12:05 PM
1,2,4-Trichlorobenzene	ND	0.0712		mg/Kg-dry	1	6/8/2023 5:12:05 PM
sec-Butylbenzene	ND	0.178		mg/Kg-dry	1	6/8/2023 5:12:05 PM
4-Isopropyltoluene	ND	0.237		mg/Kg-dry	1	6/8/2023 5:12:05 PM
1,3-Dichlorobenzene	ND	0.0237		mg/Kg-dry	1	6/8/2023 5:12:05 PM
1,4-Dichlorobenzene	ND	0.0178		mg/Kg-dry	1	6/8/2023 5:12:05 PM
n-Butylbenzene	ND	0.0237		mg/Kg-dry	1	6/8/2023 5:12:05 PM
1,2-Dichlorobenzene	ND	0.0237		mg/Kg-dry	1	6/8/2023 5:12:05 PM
1,2-Dibromo-3-chloropropane	ND	0.0356	Q	mg/Kg-dry	1	6/8/2023 5:12:05 PM
1,2,4-Trimethylbenzene	ND	0.0178		mg/Kg-dry	1	6/8/2023 5:12:05 PM
Hexachloro-1,3-butadiene	ND	0.0475		mg/Kg-dry	1	6/8/2023 5:12:05 PM
Naphthalene	ND	0.119		mg/Kg-dry	1	6/8/2023 5:12:05 PM
1,2,3-Trichlorobenzene	ND	0.0712		mg/Kg-dry	1	6/8/2023 5:12:05 PM
Surr: Dibromofluoromethane	98.4	80 - 120		%Rec	1	6/8/2023 5:12:05 PM
Surr: Toluene-d8	102	80 - 120		%Rec	1	6/8/2023 5:12:05 PM
Surr: 1-Bromo-4-fluorobenzene	101	80 - 120		%Rec	1	6/8/2023 5:12:05 PM

NOTES:

Q - Associated calibration verification is below acceptance criteria. Result may be low-biased.



Analytical Report

Work Order: 2306071
Date Reported: 6/13/2023

Client: TRC

Collection Date: 6/6/2023 9:04:00 AM

Project: Onni Seattle Times

Lab ID: 2306071-001

Matrix: Soil

Client Sample ID: J10-355:44

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Sample Moisture (Percent Moisture)

Batch ID: R84494 Analyst: MP

Percent Moisture	10.7	0.500		wt%	1	6/7/2023 8:10:23 AM
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Work Order: 2306071
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Hydrocarbon Identification by NWTPH-HCID

Sample ID: MB-40589	SampType: MBLK	Units: mg/Kg			Prep Date: 6/7/2023			RunNo: 84531			
Client ID: MBLKS	Batch ID: 40589				Analysis Date: 6/7/2023			SeqNo: 1764555			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Gasoline	ND	30.0									
Mineral Spirits	ND	50.0									
Kerosene	ND	50.0									
Diesel (Fuel Oil)	ND	50.0									
Heavy Oil	ND	100									
Mineral Oil	ND	100									
Surr: 2-Fluorobiphenyl	10.0		10.00		100	50	150				
Surr: o-Terphenyl	9.91		10.00		99.1	50	150				

Sample ID: LCS-40589		SampType: LCS			Units: mg/Kg		Prep Date: 6/7/2023			RunNo: 84531		
Client ID: LCSS		Batch ID: 40589			Analysis Date: 6/7/2023					SeqNo: 1764556		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	

Total Petroleum Hydrocarbons	504	50.0	500.0	0	101	74.5	125				
Surr: 2-Fluorobiphenyl	9.57		10.00		95.7	50	150				
Surr: o-Terphenyl	11.9		10.00		119	50	150				

Sample ID: 2306087-001ADUP		SampType: DUP			Units: mg/Kg-dry		Prep Date: 6/7/2023		RunNo: 84531		
Client ID: BATCH		Batch ID: 40589			Analysis Date: 6/8/2023				SeqNo: 1764561		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Gasoline	ND	34.7						0		30	
Mineral Spirits	ND	57.8						0		30	
Kerosene	ND	57.8						0		30	
Diesel (Fuel Oil)	ND	57.8						0		30	
Heavy Oil	ND	116						0		30	
Mineral Oil	ND	116						0		30	
Surr: 2-Fluorobiphenyl	11.1		11.55		96.2	50	150		0		
Surr: o-Terphenyl	11.2		11.55		96.7	50	150		0		

Work Order: 2306071
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: LCS-40594		SampType: LCS		Units: µg/L		Prep Date: 6/8/2023			RunNo: 84564		
Client ID: LCSS		Batch ID: 40594		Analysis Date: 6/8/2023					SeqNo: 1765377		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	0.934	0.0150	1.000	0	93.4	80	120				
Chloromethane	0.961	0.0500	1.000	0	96.1	80	120				
Vinyl chloride	0.858	0.0250	1.000	0	85.8	80	120				
Acetone	1.62	0.250	2.500	0	65.0	80	120				S
Methylene chloride	0.920	0.0350	1.000	0	92.0	80	120				
trans-1,2-Dichloroethene	1.00	0.0100	1.000	0	100	80	120				
Methyl tert-butyl ether (MTBE)	0.903	0.0200	1.000	0	90.3	80	120				
1,1-Dichloroethane	1.01	0.0250	1.000	0	101	80	120				
cis-1,2-Dichloroethene	1.00	0.0150	1.000	0	100	80	120				
(MEK) 2-Butanone	1.65	0.300	2.500	0	66.2	80	120				S
Chloroform	0.994	0.0175	1.000	0	99.4	80	120				
1,1,1-Trichloroethane (TCA)	0.990	0.0200	1.000	0	99.0	80	120				
1,1-Dichloropropene	1.04	0.0200	1.000	0	104	80	120				
Carbon tetrachloride	0.989	0.0250	1.000	0	98.9	80	120				
1,2-Dichloroethane (EDC)	0.952	0.0200	1.000	0	95.2	80	120				
Benzene	0.976	0.0175	1.000	0	97.6	80	120				
Trichloroethene (TCE)	0.973	0.0150	1.000	0	97.3	80	120				
1,2-Dichloropropane	0.963	0.0250	1.000	0	96.3	80	120				
Bromodichloromethane	0.921	0.0250	1.000	0	92.1	80	120				
Dibromomethane	0.891	0.0125	1.000	0	89.1	80	120				
cis-1,3-Dichloropropene	0.980	0.0150	1.000	0	98.0	80	120				
Toluene	0.971	0.0300	1.000	0	97.1	80	120				
Trans-1,3-Dichloropropylene	0.878	0.0200	1.000	0	87.8	80	120				
Methyl Isobutyl Ketone (MIBK)	1.14	0.0600	2.500	0	45.6	80	120				S
1,1,2-Trichloroethane	0.811	0.0125	1.000	0	81.1	80	120				
1,3-Dichloropropane	0.874	0.0100	1.000	0	87.4	80	120				
Tetrachloroethene (PCE)	0.949	0.0150	1.000	0	94.9	80	120				
1,2-Dibromoethane (EDB)	0.825	0.0100	1.000	0	82.5	80	120				
Chlorobenzene	0.941	0.0150	1.000	0	94.1	80	120				
1,1,1,2-Tetrachloroethane	0.828	0.0250	1.000	0	82.8	80	120				
Ethylbenzene	0.979	0.0250	1.000	0	97.9	80	120				
m,p-Xylene	1.97	0.0500	2.000	0	98.4	80	120				

Work Order: 2306071
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: LCS-40594		SampType: LCS		Units: µg/L		Prep Date: 6/8/2023		RunNo: 84564			
Client ID: LCSS		Batch ID: 40594				Analysis Date: 6/8/2023		SeqNo: 1765377			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
o-Xylene	0.957	0.0250	1.000	0	95.7	80	120				
Styrene	0.932	0.0100	1.000	0	93.2	80	120				
Isopropylbenzene	0.972	0.0150	1.000	0	97.2	80	120				
Bromoform	0.723	0.0150	1.000	0	72.3	80	120				S
n-Propylbenzene	0.982	0.0150	1.000	0	98.2	80	120				
Bromobenzene	0.897	0.0125	1.000	0	89.7	80	120				
1,3,5-Trimethylbenzene	0.973	0.0150	1.000	0	97.3	80	120				
2-Chlorotoluene	0.962	0.0165	1.000	0	96.2	80	120				
4-Chlorotoluene	0.959	0.0165	1.000	0	95.9	80	120				
tert-Butylbenzene	1.12	0.0150	1.000	0	112	80	120				
1,2,3-Trichloropropane	0.985	0.0300	1.000	0	98.5	80	120				
1,2,4-Trichlorobenzene	0.979	0.0600	1.000	0	97.9	80	120				
sec-Butylbenzene	0.996	0.150	1.000	0	99.6	80	120				
4-Isopropyltoluene	1.02	0.200	1.000	0	102	80	120				
1,3-Dichlorobenzene	0.949	0.0200	1.000	0	94.9	80	120				
1,4-Dichlorobenzene	0.958	0.0150	1.000	0	95.8	80	120				
n-Butylbenzene	1.06	0.0200	1.000	0	106	80	120				
1,2-Dichlorobenzene	0.943	0.0200	1.000	0	94.3	80	120				
1,2-Dibromo-3-chloropropane	0.741	0.0300	1.000	0	74.1	80	120				S
1,2,4-Trimethylbenzene	0.984	0.0150	1.000	0	98.4	80	120				
Hexachloro-1,3-butadiene	1.09	0.0400	1.000	0	109	80	120				
Naphthalene	0.828	0.100	1.000	0	82.8	80	120				
1,2,3-Trichlorobenzene	0.977	0.0600	1.000	0	97.7	80	120				
Surr: Dibromofluoromethane	1.30		1.250		104	80	120				
Surr: Toluene-d8	1.31		1.250		105	80	120				
Surr: 1-Bromo-4-fluorobenzene	1.19		1.250		95.2	80	120				

NOTES:

S - Outlying spike recovery observed (low bias). Samples will be qualified with a Q.

Work Order: 2306071
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: MB-40594	SampType: MBLK	Units: mg/Kg			Prep Date: 6/8/2023			RunNo: 84564			
Client ID: MBLKS	Batch ID: 40594	Analysis Date: 6/8/2023						SeqNo: 1765375			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	ND	0.0150									Q
Chloromethane	ND	0.0500									Q
Vinyl chloride	ND	0.0250									Q
Bromomethane	ND	0.0250									Q
Trichlorofluoromethane (CFC-11)	ND	0.0200									Q
Chloroethane	ND	0.0750									Q
1,1-Dichloroethene	ND	0.100									Q
Acetone	ND	0.250									Q
Methylene chloride	ND	0.0350									
trans-1,2-Dichloroethene	ND	0.0100									
Methyl tert-butyl ether (MTBE)	ND	0.0200									
1,1-Dichloroethane	ND	0.0250									
cis-1,2-Dichloroethene	ND	0.0150									
(MEK) 2-Butanone	ND	0.300									Q
Chloroform	ND	0.0175									
1,1,1-Trichloroethane (TCA)	ND	0.0200									
1,1-Dichloropropene	ND	0.0200									
Carbon tetrachloride	ND	0.0250									
1,2-Dichloroethane (EDC)	ND	0.0200									
Benzene	ND	0.0175									
Trichloroethene (TCE)	ND	0.0150									
1,2-Dichloropropane	ND	0.0250									
Bromodichloromethane	ND	0.0250									
Dibromomethane	ND	0.0125									
cis-1,3-Dichloropropene	ND	0.0150									
Toluene	ND	0.0300									
Trans-1,3-Dichloropropylene	ND	0.0200									
Methyl Isobutyl Ketone (MIBK)	ND	0.0600									Q
1,1,2-Trichloroethane	ND	0.0125									
1,3-Dichloropropane	ND	0.0100									
Tetrachloroethene (PCE)	ND	0.0150									
Dibromochloromethane	ND	0.0150									Q

Work Order: 2306071
CLIENT: TRC
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QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: MB-40594	SampType: MBLK	Units: mg/Kg			Prep Date: 6/8/2023			RunNo: 84564			
Client ID: MBLKS	Batch ID: 40594				Analysis Date: 6/8/2023			SeqNo: 1765375			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dibromoethane (EDB)	ND	0.0100									
2-Hexanone (MBK)	ND	0.0625									Q
Chlorobenzene	ND	0.0150									
1,1,1,2-Tetrachloroethane	ND	0.0250									
Ethylbenzene	ND	0.0250									
m,p-Xylene	ND	0.0500									
o-Xylene	ND	0.0250									
Styrene	ND	0.0100									
Isopropylbenzene	ND	0.0150									
Bromoform	ND	0.0150									Q
1,1,2,2-Tetrachloroethane	ND	0.200									Q
n-Propylbenzene	ND	0.0150									
Bromobenzene	ND	0.0125									
1,3,5-Trimethylbenzene	ND	0.0150									
2-Chlorotoluene	ND	0.0165									
4-Chlorotoluene	ND	0.0165									
tert-Butylbenzene	ND	0.0150									
1,2,3-Trichloropropane	ND	0.0300									
1,2,4-Trichlorobenzene	ND	0.0600									
sec-Butylbenzene	ND	0.150									
4-Isopropyltoluene	ND	0.200									
1,3-Dichlorobenzene	ND	0.0200									
1,4-Dichlorobenzene	ND	0.0150									
n-Butylbenzene	ND	0.0200									
1,2-Dichlorobenzene	ND	0.0200									
1,2-Dibromo-3-chloropropane	ND	0.0300									Q
1,2,4-Trimethylbenzene	ND	0.0150									
Hexachloro-1,3-butadiene	ND	0.0400									
Naphthalene	ND	0.100									
1,2,3-Trichlorobenzene	ND	0.0600									
Surr: Dibromofluoromethane	1.28		1.250		102	80	120				
Surr: Toluene-d8	1.29		1.250		103	80	120				

Work Order: 2306071
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: MB-40594		SampType: MBLK		Units: mg/Kg		Prep Date: 6/8/2023		RunNo: 84564			
Client ID: MBLKS		Batch ID: 40594				Analysis Date: 6/8/2023		SeqNo: 1765375			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: 1-Bromo-4-fluorobenzene	1.25		1.250		100	80	120				

NOTES:

Q - Associated calibration verification is below acceptance criteria. Result may be low-biased.

Sample ID: 2306083-006BDUP		SampType: DUP		Units: mg/Kg-dry		Prep Date: 6/8/2023			RunNo: 84564		
Client ID: BATCH		Batch ID: 40594					Analysis Date: 6/8/2023			SeqNo: 1765711	
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	ND	0.00538						0		30	Q
Chloromethane	ND	0.0179						0		30	Q
Vinyl chloride	ND	0.00896						0		30	Q
Bromomethane	ND	0.00896						0		30	Q
Trichlorofluoromethane (CFC-11)	ND	0.00717						0		30	Q
Chloroethane	ND	0.0269						0		30	Q
1,1-Dichloroethene	ND	0.0358						0		30	Q
Acetone	ND	0.0896						0		30	Q
Methylene chloride	ND	0.0125						0		30	
trans-1,2-Dichloroethene	ND	0.00358						0		30	
Methyl tert-butyl ether (MTBE)	ND	0.00717						0		30	
1,1-Dichloroethane	ND	0.00896						0		30	
cis-1,2-Dichloroethene	ND	0.00538						0		30	
(MEK) 2-Butanone	ND	0.108						0		30	Q
Chloroform	ND	0.00627						0		30	
1,1,1-Trichloroethane (TCA)	ND	0.00717						0		30	
1,1-Dichloropropene	ND	0.00717						0		30	
Carbon tetrachloride	ND	0.00896						0		30	
1,2-Dichloroethane (EDC)	ND	0.00717						0		30	
Benzene	ND	0.00627						0		30	
Trichloroethene (TCE)	ND	0.00538						0		30	
1,2-Dichloropropane	ND	0.00896						0		30	
Bromodichloromethane	ND	0.00896						0		30	
Dibromomethane	ND	0.00448						0		30	

Work Order: 2306071
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: 2306083-006BDUP		SampType: DUP		Units: mg/Kg-dry		Prep Date: 6/8/2023			RunNo: 84564		
Client ID: BATCH		Batch ID: 40594		Analysis Date: 6/8/2023					SeqNo: 1765711		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
cis-1,3-Dichloropropene	ND	0.00538						0		30	
Toluene	ND	0.0108						0		30	
Trans-1,3-Dichloropropylene	ND	0.00717						0		30	
Methyl Isobutyl Ketone (MIBK)	ND	0.0215						0		30	Q
1,1,2-Trichloroethane	ND	0.00448						0		30	
1,3-Dichloropropane	ND	0.00358						0		30	
Tetrachloroethene (PCE)	ND	0.00538						0		30	
Dibromochloromethane	ND	0.00538						0		30	Q
1,2-Dibromoethane (EDB)	ND	0.00358						0		30	
2-Hexanone (MBK)	ND	0.0224						0		30	Q
Chlorobenzene	ND	0.00538						0		30	
1,1,1,2-Tetrachloroethane	ND	0.00896						0		30	
Ethylbenzene	ND	0.00896						0		30	
m,p-Xylene	ND	0.0179						0		30	
o-Xylene	ND	0.00896						0		30	
Styrene	ND	0.00358						0		30	
Isopropylbenzene	ND	0.00538						0		30	
Bromoform	ND	0.00538						0		30	Q
1,1,2,2-Tetrachloroethane	ND	0.0717						0		30	Q
n-Propylbenzene	ND	0.00538						0		30	
Bromobenzene	ND	0.00448						0		30	
1,3,5-Trimethylbenzene	ND	0.00538						0		30	
2-Chlorotoluene	ND	0.00591						0		30	
4-Chlorotoluene	ND	0.00591						0		30	
tert-Butylbenzene	ND	0.00538						0		30	
1,2,3-Trichloropropane	0.396	0.0108						0.3206	21.1	30	
1,2,4-Trichlorobenzene	ND	0.0215						0		30	
sec-Butylbenzene	ND	0.0538						0		30	
4-Isopropyltoluene	ND	0.0717						0		30	
1,3-Dichlorobenzene	ND	0.00717						0		30	
1,4-Dichlorobenzene	ND	0.00538						0		30	
n-Butylbenzene	ND	0.00717						0		30	

Work Order: 2306071
 CLIENT: TRC
 Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: 2306083-006BDUP	SampType: DUP	Units: mg/Kg-dry				Prep Date: 6/8/2023			RunNo: 84564		
Client ID: BATCH	Batch ID: 40594					Analysis Date: 6/8/2023			SeqNo: 1765711		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dichlorobenzene	ND	0.00717						0		30	
1,2-Dibromo-3-chloropropane	ND	0.0108						0		30	Q
1,2,4-Trimethylbenzene	ND	0.00538						0		30	
Hexachloro-1,3-butadiene	ND	0.0143						0		30	
Naphthalene	ND	0.0358						0		30	
1,2,3-Trichlorobenzene	ND	0.0215						0		30	
Surr: Dibromofluoromethane	0.440		0.4480		98.3	80	120		0		
Surr: Toluene-d8	0.457		0.4480		102	80	120		0		
Surr: 1-Bromo-4-fluorobenzene	0.451		0.4480		101	80	120		0		

NOTES:

Q - Associated calibration verification is below acceptance criteria. Result may be low-biased.

Sample ID: 2306046-001BMS		SampType: MS		Units: mg/Kg-dry		Prep Date: 6/8/2023			RunNo: 84564		
Client ID: BATCH		Batch ID: 40594		Analysis Date: 6/8/2023					SeqNo: 1765717		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	0.375	0.0164	1.090	0	34.4	8.18	151				
Chloromethane	0.616	0.0545	1.090	0	56.5	28	150				
Vinyl chloride	0.459	0.0273	1.090	0	42.1	41.2	155				
Bromomethane	0.304	0.0273	1.090	0	27.9	34.5	166				S
Trichlorofluoromethane (CFC-11)	0.234	0.0218	1.090	0	21.5	46.8	159				S
Chloroethane	0.191	0.0818	1.090	0	17.5	41.5	157				S
1,1-Dichloroethene	0.375	0.109	1.090	0	34.4	67.8	143				S
Acetone	2.15	0.273	2.726	0	79.1	58.6	150				
Methylene chloride	0.801	0.0382	1.090	0	73.5	65.8	132				
trans-1,2-Dichloroethene	0.635	0.0109	1.090	0	58.2	72.5	138				S
Methyl tert-butyl ether (MTBE)	1.04	0.0218	1.090	0	95.1	64.8	138				
1,1-Dichloroethane	0.727	0.0273	1.090	0	66.7	68.8	138				S
cis-1,2-Dichloroethene	0.771	0.0164	1.090	0	70.7	74.7	131				S
(MEK) 2-Butanone	2.11	0.327	2.726	0	77.5	52.8	152				
Chloroform	0.770	0.0191	1.090	0	70.6	72.7	133				S
1,1,1-Trichloroethane (TCA)	0.565	0.0218	1.090	0	51.8	72.5	139				S

Work Order: 2306071
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: 2306046-001BMS		SampType: MS		Units: mg/Kg-dry		Prep Date: 6/8/2023		RunNo: 84564			
Client ID: BATCH		Batch ID: 40594		Analysis Date: 6/8/2023				SeqNo: 1765717			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloropropene	0.577	0.0218	1.090	0	52.9	72.5	141				S
Carbon tetrachloride	0.488	0.0273	1.090	0	44.8	72.8	142				S
1,2-Dichloroethane (EDC)	0.958	0.0218	1.090	0	87.9	70.4	134				
Benzene	0.736	0.0191	1.090	0	67.5	72.5	137				S
Trichloroethene (TCE)	0.730	0.0164	1.090	0	66.9	73.7	141				S
1,2-Dichloropropane	0.869	0.0273	1.090	0	79.7	69.7	139				
Bromodichloromethane	0.818	0.0273	1.090	0	75.1	72.1	136				
Dibromomethane	0.935	0.0136	1.090	0	85.7	76.5	135				
cis-1,3-Dichloropropene	0.939	0.0164	1.090	0	86.1	67.6	138				
Toluene	0.709	0.0327	1.090	0	65.1	76.2	133				S
Trans-1,3-Dichloropropylene	0.923	0.0218	1.090	0	84.6	65.2	137				
Methyl Isobutyl Ketone (MIBK)	1.68	0.0654	2.726	0	61.7	57.2	154				
1,1,2-Trichloroethane	0.956	0.0136	1.090	0	87.7	74.6	137				
1,3-Dichloropropane	0.992	0.0109	1.090	0	90.9	67.9	142				
Tetrachloroethene (PCE)	0.566	0.0164	1.090	0	51.9	71.8	142				S
Dibromochloromethane	0.813	0.0164	1.090	0	74.6	69.2	140				
1,2-Dibromoethane (EDB)	0.978	0.0109	1.090	0	89.7	69.4	140				
2-Hexanone (MBK)	1.53	0.0682	2.726	0	56.2	48.8	156				
Chlorobenzene	0.779	0.0164	1.090	0	71.4	80.3	126				S
1,1,1,2-Tetrachloroethane	0.772	0.0273	1.090	0	70.8	77.3	128				S
Ethylbenzene	0.685	0.0273	1.090	0	62.8	74.4	135				S
m,p-Xylene	1.40	0.0545	2.181	0	64.1	76.2	131				S
o-Xylene	0.746	0.0273	1.090	0	68.4	75.7	134				S
Styrene	0.797	0.0109	1.090	0	73.1	75.6	131				S
Isopropylbenzene	0.632	0.0164	1.090	0	57.9	76.5	138				S
Bromoform	0.820	0.0164	1.090	0	75.2	61	134				
1,1,2,2-Tetrachloroethane	0.881	0.218	1.090	0	80.8	64	137				
n-Propylbenzene	0.647	0.0164	1.090	0	59.3	73.3	142				S
Bromobenzene	0.836	0.0136	1.090	0	76.6	76.3	129				
1,3,5-Trimethylbenzene	0.690	0.0164	1.090	0	63.3	74	137				S
2-Chlorotoluene	0.726	0.0180	1.090	0	66.6	74.2	135				S
4-Chlorotoluene	0.764	0.0180	1.090	0	70.1	76.3	133				S

Work Order: 2306071
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: 2306046-001BMS		SampType: MS		Units: mg/Kg-dry		Prep Date: 6/8/2023		RunNo: 84564			
Client ID: BATCH		Batch ID: 40594				Analysis Date: 6/8/2023		SeqNo: 1765717			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
tert-Butylbenzene	0.618	0.0164	1.090	0	56.7	73.7	137				S
1,2,3-Trichloropropane	0.779	0.0327	1.090	0	71.4	64.3	137				
1,2,4-Trichlorobenzene	0.914	0.0654	1.090	0	83.8	64.8	135				
sec-Butylbenzene	0.600	0.164	1.090	0	55.1	69.8	144				S
4-Isopropyltoluene	0.642	0.218	1.090	0	58.9	69.7	139				S
1,3-Dichlorobenzene	0.824	0.0218	1.090	0	75.5	77.4	130				S
1,4-Dichlorobenzene	0.856	0.0164	1.090	0	78.5	74.4	129				
n-Butylbenzene	0.645	0.0218	1.090	0	59.1	73	136				S
1,2-Dichlorobenzene	0.915	0.0218	1.090	0	83.9	78	128				
1,2-Dibromo-3-chloropropane	0.940	0.0327	1.090	0	86.2	54.6	145				
1,2,4-Trimethylbenzene	0.754	0.0164	1.090	0	69.2	73.7	137				S
Hexachloro-1,3-butadiene	0.630	0.0436	1.090	0	57.8	62.1	143				S
Naphthalene	0.952	0.109	1.090	0	87.3	55.3	151				
1,2,3-Trichlorobenzene	0.955	0.0654	1.090	0	87.6	54.6	144				
Surr: Dibromofluoromethane	1.33		1.363		97.4	80	120				
Surr: Toluene-d8	1.41		1.363		104	80	120				
Surr: 1-Bromo-4-fluorobenzene	1.32		1.363		97.1	80	120				

NOTES:

S - Outlying spike recoveries were associated with this sample.

Client Name: TRCI

Work Order Number: 2306071

Logged by: Morgan Wilson

Date Received: 6/6/2023 11:12:00 AM

Chain of Custody

1. Is Chain of Custody complete? Yes ☒ No ☐ Not Present ☐
2. How was the sample delivered? Client

Log In

3. Custody Seals present on shipping container/cooler?
(Refer to comments for Custody Seals not intact) Yes ☐ No ☐ Not Present ☒
4. Was an attempt made to cool the samples? Yes ☒ No ☐ NA ☐
5. Were all items received at a temperature of >2°C to 6°C * Yes ☒ No ☐ NA ☐
6. Sample(s) in proper container(s)? Yes ☒ No ☐
7. Sufficient sample volume for indicated test(s)? Yes ☒ No ☐
8. Are samples properly preserved? Yes ☒ No ☐
9. Was preservative added to bottles? Yes ☐ No ☒ NA ☐
10. Is there headspace in the VOA vials? Yes ☐ No ☐ NA ☒
11. Did all samples containers arrive in good condition(unbroken)? Yes ☒ No ☐
12. Does paperwork match bottle labels? Yes ☒ No ☐
13. Are matrices correctly identified on Chain of Custody? Yes ☒ No ☐
14. Is it clear what analyses were requested? Yes ☒ No ☐
15. Were all holding times able to be met? Yes ☒ No ☐

Special Handling (if applicable)

16. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☒

Person Notified:		Date:	
By Whom:		Via:	☐ eMail ☐ Phone ☐ Fax ☐ In Person
Regarding:			
Client Instructions:			

17. Additional remarks:

Item Information

Item #	Temp °C
Sample	3.1

* Note: DoD/ELAP and TNI require items to be received at 4°C +/- 2°C



Fremont
Analytical
An Alliance Technical Group Company

3600 Fremont Ave N.
Seattle, WA 98103
Tel: 206-352-3790

Chain of Custody Record & Laboratory Services Agreement

Date: 6/6/2023 Page: 1 of 1

Laboratory Project No (internal): 2306071

Project Name: Onni Seattle Times

Special Remarks:

Project No: 483101

Collected by: M. Andrews

Location: Seattle, WA

Report To (PM): J Sherrard, J. Boyd

Disposal: Samples will be disposed in 30 days unless otherwise requested.
☐ Retain volume (specify above) ☐ Return to client

Client: TRC

Address: 1180 Maple St, Suite 310

City, State, Zip: Issaquah, WA

Telephone: 475-395-0100

Email(s): JSherrard@trccompanies.com; JBoyd@trccompanies.com; JBoyd@trccompanies.com

Sample Name	Sample Date	Sample Time	Sample Type (Matrix)*	# of Cont.	VOCs (EPA 8260 / 624)	BTEX	Gasoline Range Organics (GX)	Hydrocarbon Identification (HCID)	Diesel/Heavy Oil Range Organics (DX)	SVOCs (EPA 8270 / 625)	PAHs (EPA 8270 - SIM)	PCBs (EPA 8082 / 608)	Metals** (EPA 6020 / 200.8)	Total (T) Dissolved (D)	Anions (IC***)	EDB (8011)	Comments
1 J10-355:44	6/6/23	0904	S	3	X		X										
2																	
3																	
4																	
5																	
6																	
7																	
8																	
9																	
10																	

*Matrix: A = Air, AQ = Aqueous, B = Bulk, O = Other, P = Product, S = Soil, SD = Sediment, SL = Solid, W = Water, DW = Drinking Water, GW = Ground Water, SW = Storm Water, WW = Waste Water

**Metals (Circle): MTCA-5 RCRA-8 Priority Pollutants TAL Individual: Ag Al As B Ba Be Ca Cd Co Cr Cu Fe Hg K Mg Mn Mo Na Ni Pb Sb Se Sr Sn Ti Tl V Zn

***Anions (Circle): Nitrate Nitrite Chloride Sulfate Bromide O-Phosphate Fluoride Nitrate+Nitrite

Turn-around Time:

☒ Standard ☐ Next Day

☐ 3 Day ☐ Same Day

☐ 2 Day (specify)

I represent that I am authorized to enter into this Agreement with Fremont Analytical on behalf of the Client named above, that I have verified Client's agreement to each of the terms on the front and backside of this Agreement.

Relinquished (Signature) x Print Name M. Andrews Date/Time 6/6/23 11:12

Received (Signature) x Print Name Emma Tuck Date/Time 6/6/23 11:12

Relinquished (Signature) x _____ Print Name _____ Date/Time _____

Received (Signature) x _____ Print Name _____ Date/Time _____



Fremont
Analytical

3600 Fremont Ave. N.
Seattle, WA 98103
T: (206) 352-3790
F: (206) 352-7178
info@fremontanalytical.com

TRC

Joe Sherrod
1180 NW Maple St. Ste 310
Issaquah, WA 98027

RE: Onni Seattle Times
Work Order Number: 2306111

June 15, 2023

Attention Joe Sherrod:

Fremont Analytical, Inc. received 1 sample(s) on 6/8/2023 for the analyses presented in the following report.

Hydrocarbon Identification by NWTPH-HCID
Sample Moisture (Percent Moisture)
Volatile Organic Compounds by EPA Method 8260D

This report consists of the following:

- Case Narrative
- Analytical Results
- Applicable Quality Control Summary Reports
- Chain of Custody

All analyses were performed consistent with the Quality Assurance program of Fremont Analytical, Inc. Please contact the laboratory if you should have any questions about the results.

Thank you for using Fremont Analytical.

Sincerely,

Brianna Barnes
Project Manager

CC:
Cynthia Moon
Jerry Boyd

DoD-ELAP Accreditation #79636 by PJLA, ISO/IEC 17025:2017 and QSM 5.3 for Environmental Testing
ORELAP Certification: WA 100009 (NELAP Recognized) for Environmental Testing
Washington State Department of Ecology Accredited for Environmental Testing, Lab ID C910

Original

www.fremontanalytical.com



Date: 06/15/2023

CLIENT: TRC
Project: Onni Seattle Times
Work Order: 2306111

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Date/Time Collected	Date/Time Received
2306111-001	J10-308:45	06/08/2023 9:31 AM	06/08/2023 10:50 AM

Note: If no "Time Collected" is supplied, a default of 12:00AM is assigned

Original

CLIENT: TRC
Project: Onni Seattle Times

I. SAMPLE RECEIPT:

Samples receipt information is recorded on the attached Sample Receipt Checklist.

II. GENERAL REPORTING COMMENTS:

Results are reported on a wet weight basis unless dry-weight correction is denoted in the units field on the analytical report ("mg/kg-dry" or "ug/kg-dry").

Matrix Spike (MS) and MS Duplicate (MSD) samples are tested from an analytical batch of "like" matrix to check for possible matrix effect. The MS and MSD will provide site specific matrix data only for those samples which are spiked by the laboratory. The sample chosen for spike purposes may or may not have been a sample submitted in this sample delivery group. The validity of the analytical procedures for which data is reported in this analytical report is determined by the Laboratory Control Sample (LCS) and the Method Blank (MB). The LCS and the MB are processed with the samples and the MS/MSD to ensure method criteria are achieved throughout the entire analytical process.

III. ANALYSES AND EXCEPTIONS:

Exceptions associated with this report will be footnoted in the analytical results page(s) or the quality control summary page(s) and/or noted below.



Analytical Report

Work Order: 2306111

Date Reported: 6/15/2023

Client: TRC

Collection Date: 6/8/2023 9:31:00 AM

Project: Onni Seattle Times

Lab ID: 2306111-001

Matrix: Soil

Client Sample ID: J10-308:45

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Hydrocarbon Identification by NWTPH-HCID

Batch ID: 40621

Analyst: AP

Gasoline	ND	30.6		mg/Kg-dry	1	6/12/2023 7:13:51 PM
Mineral Spirits	ND	51.1		mg/Kg-dry	1	6/12/2023 7:13:51 PM
Kerosene	ND	51.1		mg/Kg-dry	1	6/12/2023 7:13:51 PM
Diesel (Fuel Oil)	ND	51.1		mg/Kg-dry	1	6/12/2023 7:13:51 PM
Heavy Oil	ND	102		mg/Kg-dry	1	6/12/2023 7:13:51 PM
Mineral Oil	ND	102		mg/Kg-dry	1	6/12/2023 7:13:51 PM
Surr: 2-Fluorobiphenyl	90.8	50 - 150		%Rec	1	6/12/2023 7:13:51 PM
Surr: o-Terphenyl	89.2	50 - 150		%Rec	1	6/12/2023 7:13:51 PM

Volatile Organic Compounds by EPA Method 8260D

Batch ID: 40594

Analyst: KJ

Dichlorodifluoromethane (CFC-12)	ND	0.0165		mg/Kg-dry	1	6/9/2023 6:48:19 PM
Chloromethane	ND	0.0549		mg/Kg-dry	1	6/9/2023 6:48:19 PM
Vinyl chloride	ND	0.0274		mg/Kg-dry	1	6/9/2023 6:48:19 PM
Bromomethane	ND	0.0274		mg/Kg-dry	1	6/9/2023 6:48:19 PM
Trichlorofluoromethane (CFC-11)	ND	0.0220		mg/Kg-dry	1	6/9/2023 6:48:19 PM
Chloroethane	ND	0.0823		mg/Kg-dry	1	6/9/2023 6:48:19 PM
1,1-Dichloroethene	ND	0.110		mg/Kg-dry	1	6/9/2023 6:48:19 PM
Acetone	ND	0.274	Q	mg/Kg-dry	1	6/9/2023 6:48:19 PM
Methylene chloride	ND	0.0384		mg/Kg-dry	1	6/9/2023 6:48:19 PM
trans-1,2-Dichloroethene	ND	0.0110		mg/Kg-dry	1	6/9/2023 6:48:19 PM
Methyl tert-butyl ether (MTBE)	ND	0.0220		mg/Kg-dry	1	6/9/2023 6:48:19 PM
1,1-Dichloroethane	ND	0.0274		mg/Kg-dry	1	6/9/2023 6:48:19 PM
cis-1,2-Dichloroethene	ND	0.0165		mg/Kg-dry	1	6/9/2023 6:48:19 PM
(MEK) 2-Butanone	ND	0.329	Q	mg/Kg-dry	1	6/9/2023 6:48:19 PM
Chloroform	ND	0.0192		mg/Kg-dry	1	6/9/2023 6:48:19 PM
1,1,1-Trichloroethane (TCA)	ND	0.0220		mg/Kg-dry	1	6/9/2023 6:48:19 PM
1,1-Dichloropropene	ND	0.0220		mg/Kg-dry	1	6/9/2023 6:48:19 PM
Carbon tetrachloride	ND	0.0274		mg/Kg-dry	1	6/9/2023 6:48:19 PM
1,2-Dichloroethane (EDC)	ND	0.0220		mg/Kg-dry	1	6/9/2023 6:48:19 PM
Benzene	ND	0.0192		mg/Kg-dry	1	6/9/2023 6:48:19 PM
Trichloroethene (TCE)	ND	0.0165		mg/Kg-dry	1	6/9/2023 6:48:19 PM
1,2-Dichloropropane	ND	0.0274		mg/Kg-dry	1	6/9/2023 6:48:19 PM
Bromodichloromethane	ND	0.0274		mg/Kg-dry	1	6/9/2023 6:48:19 PM
Dibromomethane	ND	0.0137		mg/Kg-dry	1	6/9/2023 6:48:19 PM
cis-1,3-Dichloropropene	ND	0.0165		mg/Kg-dry	1	6/9/2023 6:48:19 PM
Toluene	ND	0.0329		mg/Kg-dry	1	6/9/2023 6:48:19 PM
Trans-1,3-Dichloropropylene	ND	0.0220		mg/Kg-dry	1	6/9/2023 6:48:19 PM
Methyl Isobutyl Ketone (MIBK)	ND	0.0659	Q	mg/Kg-dry	1	6/9/2023 6:48:19 PM

Original



Analytical Report

Work Order: 2306111

Date Reported: 6/15/2023

Client: TRC

Collection Date: 6/8/2023 9:31:00 AM

Project: Onni Seattle Times

Lab ID: 2306111-001

Matrix: Soil

Client Sample ID: J10-308:45

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Volatile Organic Compounds by EPA Method 8260D

Batch ID: 40594

Analyst: KJ

1,1,2-Trichloroethane	ND	0.0137		mg/Kg-dry	1	6/9/2023 6:48:19 PM
1,3-Dichloropropane	ND	0.0110		mg/Kg-dry	1	6/9/2023 6:48:19 PM
Tetrachloroethene (PCE)	ND	0.0165		mg/Kg-dry	1	6/9/2023 6:48:19 PM
Dibromochloromethane	ND	0.0165		mg/Kg-dry	1	6/9/2023 6:48:19 PM
1,2-Dibromoethane (EDB)	ND	0.0110		mg/Kg-dry	1	6/9/2023 6:48:19 PM
2-Hexanone (MBK)	ND	0.0686		mg/Kg-dry	1	6/9/2023 6:48:19 PM
Chlorobenzene	ND	0.0165		mg/Kg-dry	1	6/9/2023 6:48:19 PM
1,1,1,2-Tetrachloroethane	ND	0.0274		mg/Kg-dry	1	6/9/2023 6:48:19 PM
Ethylbenzene	ND	0.0274		mg/Kg-dry	1	6/9/2023 6:48:19 PM
m,p-Xylene	ND	0.0549		mg/Kg-dry	1	6/9/2023 6:48:19 PM
o-Xylene	ND	0.0274		mg/Kg-dry	1	6/9/2023 6:48:19 PM
Styrene	ND	0.0110		mg/Kg-dry	1	6/9/2023 6:48:19 PM
Isopropylbenzene	ND	0.0165		mg/Kg-dry	1	6/9/2023 6:48:19 PM
Bromoform	ND	0.0165	Q	mg/Kg-dry	1	6/9/2023 6:48:19 PM
1,1,2,2-Tetrachloroethane	ND	0.220		mg/Kg-dry	1	6/9/2023 6:48:19 PM
n-Propylbenzene	ND	0.0165		mg/Kg-dry	1	6/9/2023 6:48:19 PM
Bromobenzene	ND	0.0137		mg/Kg-dry	1	6/9/2023 6:48:19 PM
1,3,5-Trimethylbenzene	ND	0.0165		mg/Kg-dry	1	6/9/2023 6:48:19 PM
2-Chlorotoluene	ND	0.0181		mg/Kg-dry	1	6/9/2023 6:48:19 PM
4-Chlorotoluene	ND	0.0181		mg/Kg-dry	1	6/9/2023 6:48:19 PM
tert-Butylbenzene	ND	0.0165		mg/Kg-dry	1	6/9/2023 6:48:19 PM
1,2,3-Trichloropropane	ND	0.0329		mg/Kg-dry	1	6/9/2023 6:48:19 PM
1,2,4-Trichlorobenzene	ND	0.0659		mg/Kg-dry	1	6/9/2023 6:48:19 PM
sec-Butylbenzene	ND	0.165		mg/Kg-dry	1	6/9/2023 6:48:19 PM
4-Isopropyltoluene	ND	0.220		mg/Kg-dry	1	6/9/2023 6:48:19 PM
1,3-Dichlorobenzene	ND	0.0220		mg/Kg-dry	1	6/9/2023 6:48:19 PM
1,4-Dichlorobenzene	ND	0.0165		mg/Kg-dry	1	6/9/2023 6:48:19 PM
n-Butylbenzene	ND	0.0220		mg/Kg-dry	1	6/9/2023 6:48:19 PM
1,2-Dichlorobenzene	ND	0.0220		mg/Kg-dry	1	6/9/2023 6:48:19 PM
1,2-Dibromo-3-chloropropane	ND	0.0329	Q	mg/Kg-dry	1	6/9/2023 6:48:19 PM
1,2,4-Trimethylbenzene	ND	0.0165		mg/Kg-dry	1	6/9/2023 6:48:19 PM
Hexachloro-1,3-butadiene	ND	0.0439		mg/Kg-dry	1	6/9/2023 6:48:19 PM
Naphthalene	ND	0.110		mg/Kg-dry	1	6/9/2023 6:48:19 PM
1,2,3-Trichlorobenzene	ND	0.0659		mg/Kg-dry	1	6/9/2023 6:48:19 PM
Surr: Dibromofluoromethane	105	80 - 120		%Rec	1	6/9/2023 6:48:19 PM
Surr: Toluene-d8	106	80 - 120		%Rec	1	6/9/2023 6:48:19 PM
Surr: 1-Bromo-4-fluorobenzene	103	80 - 120		%Rec	1	6/9/2023 6:48:19 PM

NOTES:

Q - Associated calibration verification is below acceptance criteria. Result may be low-biased.

Original



Analytical Report

Work Order: 2306111
Date Reported: 6/15/2023

Client: TRC

Collection Date: 6/8/2023 9:31:00 AM

Project: Onni Seattle Times

Lab ID: 2306111-001

Matrix: Soil

Client Sample ID: J10-308:45

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Sample Moisture (Percent Moisture)

Batch ID: R84570 Analyst: CO

Percent Moisture	8.90	0.500		wt%	1	6/9/2023 9:29:13 AM
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Work Order: 2306111
 CLIENT: TRC
 Project: Onni Seattle Times

QC SUMMARY REPORT

Hydrocarbon Identification by NWTPH-HCID

Sample ID: MB-40621		SampType: MBLK			Units: mg/Kg		Prep Date: 6/12/2023			RunNo: 84654		
Client ID: MBLKS		Batch ID: 40621			Analysis Date: 6/12/2023					SeqNo: 1767057		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	

Gasoline	ND	30.0									
Mineral Spirits	ND	50.0									
Kerosene	ND	50.0									
Diesel (Fuel Oil)	ND	50.0									
Heavy Oil	ND	100									
Mineral Oil	ND	100									
Surr: 2-Fluorobiphenyl	9.43		10.00		94.3	50	150				
Surr: o-Terphenyl	9.12		10.00		91.2	50	150				

Sample ID: LCS-40621		SampType: LCS			Units: mg/Kg		Prep Date: 6/12/2023			RunNo: 84654		
Client ID: LCSS		Batch ID: 40621			Analysis Date: 6/12/2023			SeqNo: 1767058				
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	

Total Petroleum Hydrocarbons	449	50.0	500.0	0	89.8	74.5	125				
Surr: 2-Fluorobiphenyl	9.50		10.00		95.0	50	150				
Surr: o-Terphenyl	10.9		10.00		109	50	150				

Work Order: 2306111
 CLIENT: TRC
 Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: LCS-40594	SampType: LCS	Units: µg/L			Prep Date: 6/8/2023			RunNo: 84564			
Client ID: LCSS	Batch ID: 40594	Analysis Date: 6/8/2023						SeqNo: 1765377			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	0.934	0.0150	1.000	0	93.4	80	120				
Chloromethane	0.961	0.0500	1.000	0	96.1	80	120				
Vinyl chloride	0.858	0.0250	1.000	0	85.8	80	120				
Acetone	1.62	0.250	2.500	0	65.0	80	120				S
Methylene chloride	0.920	0.0350	1.000	0	92.0	80	120				
trans-1,2-Dichloroethene	1.00	0.0100	1.000	0	100	80	120				
Methyl tert-butyl ether (MTBE)	0.903	0.0200	1.000	0	90.3	80	120				
1,1-Dichloroethane	1.01	0.0250	1.000	0	101	80	120				
cis-1,2-Dichloroethene	1.00	0.0150	1.000	0	100	80	120				
(MEK) 2-Butanone	1.65	0.300	2.500	0	66.2	80	120				S
Chloroform	0.994	0.0175	1.000	0	99.4	80	120				
1,1,1-Trichloroethane (TCA)	0.990	0.0200	1.000	0	99.0	80	120				
1,1-Dichloropropene	1.04	0.0200	1.000	0	104	80	120				
Carbon tetrachloride	0.989	0.0250	1.000	0	98.9	80	120				
1,2-Dichloroethane (EDC)	0.952	0.0200	1.000	0	95.2	80	120				
Benzene	0.976	0.0175	1.000	0	97.6	80	120				
Trichloroethene (TCE)	0.973	0.0150	1.000	0	97.3	80	120				
1,2-Dichloropropane	0.963	0.0250	1.000	0	96.3	80	120				
Bromodichloromethane	0.921	0.0250	1.000	0	92.1	80	120				
Dibromomethane	0.891	0.0125	1.000	0	89.1	80	120				
cis-1,3-Dichloropropene	0.980	0.0150	1.000	0	98.0	80	120				
Toluene	0.971	0.0300	1.000	0	97.1	80	120				
Trans-1,3-Dichloropropylene	0.878	0.0200	1.000	0	87.8	80	120				
Methyl Isobutyl Ketone (MIBK)	1.14	0.0600	2.500	0	45.6	80	120				S
1,1,2-Trichloroethane	0.811	0.0125	1.000	0	81.1	80	120				
1,3-Dichloropropane	0.874	0.0100	1.000	0	87.4	80	120				
Tetrachloroethene (PCE)	0.949	0.0150	1.000	0	94.9	80	120				
1,2-Dibromoethane (EDB)	0.825	0.0100	1.000	0	82.5	80	120				
Chlorobenzene	0.941	0.0150	1.000	0	94.1	80	120				
1,1,1,2-Tetrachloroethane	0.828	0.0250	1.000	0	82.8	80	120				
Ethylbenzene	0.979	0.0250	1.000	0	97.9	80	120				
m,p-Xylene	1.97	0.0500	2.000	0	98.4	80	120				

Work Order: 2306111
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: LCS-40594	SampType: LCS	Units: µg/L				Prep Date: 6/8/2023			RunNo: 84564		
Client ID: LCSS	Batch ID: 40594	Analysis Date: 6/8/2023						SeqNo: 1765377			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
o-Xylene	0.957	0.0250	1.000	0	95.7	80	120				
Styrene	0.932	0.0100	1.000	0	93.2	80	120				
Isopropylbenzene	0.972	0.0150	1.000	0	97.2	80	120				
Bromoform	0.723	0.0150	1.000	0	72.3	80	120				S
n-Propylbenzene	0.982	0.0150	1.000	0	98.2	80	120				
Bromobenzene	0.897	0.0125	1.000	0	89.7	80	120				
1,3,5-Trimethylbenzene	0.973	0.0150	1.000	0	97.3	80	120				
2-Chlorotoluene	0.962	0.0165	1.000	0	96.2	80	120				
4-Chlorotoluene	0.959	0.0165	1.000	0	95.9	80	120				
tert-Butylbenzene	1.12	0.0150	1.000	0	112	80	120				
1,2,3-Trichloropropane	0.985	0.0300	1.000	0	98.5	80	120				
1,2,4-Trichlorobenzene	0.979	0.0600	1.000	0	97.9	80	120				
sec-Butylbenzene	0.996	0.150	1.000	0	99.6	80	120				
4-Isopropyltoluene	1.02	0.200	1.000	0	102	80	120				
1,3-Dichlorobenzene	0.949	0.0200	1.000	0	94.9	80	120				
1,4-Dichlorobenzene	0.958	0.0150	1.000	0	95.8	80	120				
n-Butylbenzene	1.06	0.0200	1.000	0	106	80	120				
1,2-Dichlorobenzene	0.943	0.0200	1.000	0	94.3	80	120				
1,2-Dibromo-3-chloropropane	0.741	0.0300	1.000	0	74.1	80	120				S
1,2,4-Trimethylbenzene	0.984	0.0150	1.000	0	98.4	80	120				
Hexachloro-1,3-butadiene	1.09	0.0400	1.000	0	109	80	120				
Naphthalene	0.828	0.100	1.000	0	82.8	80	120				
1,2,3-Trichlorobenzene	0.977	0.0600	1.000	0	97.7	80	120				
Surr: Dibromofluoromethane	1.30		1.250		104	80	120				
Surr: Toluene-d8	1.31		1.250		105	80	120				
Surr: 1-Bromo-4-fluorobenzene	1.19		1.250		95.2	80	120				

NOTES:

S - Outlying spike recovery observed (low bias). Samples will be qualified with a Q.

Work Order: 2306111
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: MB-40594	SampType: MBLK	Units: mg/Kg				Prep Date: 6/8/2023			RunNo: 84564		
Client ID: MBLKS	Batch ID: 40594					Analysis Date: 6/8/2023			SeqNo: 1765375		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	ND	0.0150									Q
Chloromethane	ND	0.0500									Q
Vinyl chloride	ND	0.0250									Q
Bromomethane	ND	0.0250									Q
Trichlorofluoromethane (CFC-11)	ND	0.0200									Q
Chloroethane	ND	0.0750									Q
1,1-Dichloroethene	ND	0.100									Q
Acetone	ND	0.250									Q
Methylene chloride	ND	0.0350									
trans-1,2-Dichloroethene	ND	0.0100									
Methyl tert-butyl ether (MTBE)	ND	0.0200									
1,1-Dichloroethane	ND	0.0250									
cis-1,2-Dichloroethene	ND	0.0150									
(MEK) 2-Butanone	ND	0.300									Q
Chloroform	ND	0.0175									
1,1,1-Trichloroethane (TCA)	ND	0.0200									
1,1-Dichloropropene	ND	0.0200									
Carbon tetrachloride	ND	0.0250									
1,2-Dichloroethane (EDC)	ND	0.0200									
Benzene	ND	0.0175									
Trichloroethene (TCE)	ND	0.0150									
1,2-Dichloropropane	ND	0.0250									
Bromodichloromethane	ND	0.0250									
Dibromomethane	ND	0.0125									
cis-1,3-Dichloropropene	ND	0.0150									
Toluene	ND	0.0300									
Trans-1,3-Dichloropropylene	ND	0.0200									
Methyl Isobutyl Ketone (MIBK)	ND	0.0600									Q
1,1,2-Trichloroethane	ND	0.0125									
1,3-Dichloropropane	ND	0.0100									
Tetrachloroethene (PCE)	ND	0.0150									
Dibromochloromethane	ND	0.0150									Q

Work Order: 2306111
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: MB-40594		SampType: MBLK		Units: mg/Kg		Prep Date: 6/8/2023			RunNo: 84564		
Client ID: MBLKS		Batch ID: 40594		Analysis Date: 6/8/2023					SeqNo: 1765375		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dibromoethane (EDB)	ND	0.0100									
2-Hexanone (MBK)	ND	0.0625									Q
Chlorobenzene	ND	0.0150									
1,1,1,2-Tetrachloroethane	ND	0.0250									
Ethylbenzene	ND	0.0250									
m,p-Xylene	ND	0.0500									
o-Xylene	ND	0.0250									
Styrene	ND	0.0100									
Isopropylbenzene	ND	0.0150									
Bromoform	ND	0.0150									Q
1,1,2,2-Tetrachloroethane	ND	0.200									Q
n-Propylbenzene	ND	0.0150									
Bromobenzene	ND	0.0125									
1,3,5-Trimethylbenzene	ND	0.0150									
2-Chlorotoluene	ND	0.0165									
4-Chlorotoluene	ND	0.0165									
tert-Butylbenzene	ND	0.0150									
1,2,3-Trichloropropane	ND	0.0300									
1,2,4-Trichlorobenzene	ND	0.0600									
sec-Butylbenzene	ND	0.150									
4-Isopropyltoluene	ND	0.200									
1,3-Dichlorobenzene	ND	0.0200									
1,4-Dichlorobenzene	ND	0.0150									
n-Butylbenzene	ND	0.0200									
1,2-Dichlorobenzene	ND	0.0200									
1,2-Dibromo-3-chloropropane	ND	0.0300									Q
1,2,4-Trimethylbenzene	ND	0.0150									
Hexachloro-1,3-butadiene	ND	0.0400									
Naphthalene	ND	0.100									
1,2,3-Trichlorobenzene	ND	0.0600									
Surr: Dibromofluoromethane	1.28		1.250		102	80	120				
Surr: Toluene-d8	1.29		1.250		103	80	120				

Work Order: 2306111
 CLIENT: TRC
 Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: MB-40594		SampType: MBLK		Units: mg/Kg		Prep Date: 6/8/2023			RunNo: 84564			
Client ID: MBLKS		Batch ID: 40594					Analysis Date: 6/8/2023			SeqNo: 1765375		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	
Surr: 1-Bromo-4-fluorobenzene	1.25		1.250		100	80	120					

NOTES:

- Q - Initial calibration verification for this analyte exceeds acceptance criteria.
- Q - Associated calibration verification is below acceptance criteria. Result may be low-biased.

Sample ID: 2306083-006BDUP		SampType: DUP		Units: mg/Kg-dry		Prep Date: 6/8/2023			RunNo: 84564		
Client ID: BATCH		Batch ID: 40594		Analysis Date: 6/8/2023					SeqNo: 1765711		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	ND	0.00538						0		30	Q
Chloromethane	ND	0.0179						0		30	Q
Vinyl chloride	ND	0.00896						0		30	Q
Bromomethane	ND	0.00896						0		30	Q
Trichlorofluoromethane (CFC-11)	ND	0.00717						0		30	Q
Chloroethane	ND	0.0269						0		30	Q
1,1-Dichloroethene	ND	0.0358						0		30	Q
Acetone	ND	0.0896						0		30	Q
Methylene chloride	ND	0.0125						0		30	
trans-1,2-Dichloroethene	ND	0.00358						0		30	
Methyl tert-butyl ether (MTBE)	ND	0.00717						0		30	
1,1-Dichloroethane	ND	0.00896						0		30	
cis-1,2-Dichloroethene	ND	0.00538						0		30	
(MEK) 2-Butanone	ND	0.108						0		30	Q
Chloroform	ND	0.00627						0		30	
1,1,1-Trichloroethane (TCA)	ND	0.00717						0		30	
1,1-Dichloropropene	ND	0.00717						0		30	
Carbon tetrachloride	ND	0.00896						0		30	
1,2-Dichloroethane (EDC)	ND	0.00717						0		30	
Benzene	ND	0.00627						0		30	
Trichloroethene (TCE)	ND	0.00538						0		30	
1,2-Dichloropropane	ND	0.00896						0		30	
Bromodichloromethane	ND	0.00896						0		30	

Work Order: 2306111
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: 2306083-006BDUP		SampType: DUP		Units: mg/Kg-dry		Prep Date: 6/8/2023			RunNo: 84564		
Client ID: BATCH		Batch ID: 40594		Analysis Date: 6/8/2023					SeqNo: 1765711		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dibromomethane	ND	0.00448						0		30	
cis-1,3-Dichloropropene	ND	0.00538						0		30	
Toluene	ND	0.0108						0		30	
Trans-1,3-Dichloropropylene	ND	0.00717						0		30	
Methyl Isobutyl Ketone (MIBK)	ND	0.0215						0		30	Q
1,1,2-Trichloroethane	ND	0.00448						0		30	
1,3-Dichloropropane	ND	0.00358						0		30	
Tetrachloroethene (PCE)	ND	0.00538						0		30	
Dibromochloromethane	ND	0.00538						0		30	Q
1,2-Dibromoethane (EDB)	ND	0.00358						0		30	
2-Hexanone (MBK)	ND	0.0224						0		30	Q
Chlorobenzene	ND	0.00538						0		30	
1,1,1,2-Tetrachloroethane	ND	0.00896						0		30	
Ethylbenzene	ND	0.00896						0		30	
m,p-Xylene	ND	0.0179						0		30	
o-Xylene	ND	0.00896						0		30	
Styrene	ND	0.00358						0		30	
Isopropylbenzene	ND	0.00538						0		30	
Bromoform	ND	0.00538						0		30	Q
1,1,2,2-Tetrachloroethane	ND	0.0717						0		30	Q
n-Propylbenzene	ND	0.00538						0		30	
Bromobenzene	ND	0.00448						0		30	
1,3,5-Trimethylbenzene	ND	0.00538						0		30	
2-Chlorotoluene	ND	0.00591						0		30	
4-Chlorotoluene	ND	0.00591						0		30	
tert-Butylbenzene	ND	0.00538						0		30	
1,2,3-Trichloropropane	0.396	0.0108						0.3206	21.1	30	
1,2,4-Trichlorobenzene	ND	0.0215						0		30	
sec-Butylbenzene	ND	0.0538						0		30	
4-Isopropyltoluene	ND	0.0717						0		30	
1,3-Dichlorobenzene	ND	0.00717						0		30	
1,4-Dichlorobenzene	ND	0.00538						0		30	

Work Order: 2306111
 CLIENT: TRC
 Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: 2306083-006BDUP		SampType: DUP		Units: mg/Kg-dry		Prep Date: 6/8/2023			RunNo: 84564		
Client ID: BATCH		Batch ID: 40594		Analysis Date: 6/8/2023					SeqNo: 1765711		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
n-Butylbenzene	ND	0.00717						0		30	
1,2-Dichlorobenzene	ND	0.00717						0		30	
1,2-Dibromo-3-chloropropane	ND	0.0108						0		30	Q
1,2,4-Trimethylbenzene	ND	0.00538						0		30	
Hexachloro-1,3-butadiene	ND	0.0143						0		30	
Naphthalene	ND	0.0358						0		30	
1,2,3-Trichlorobenzene	ND	0.0215						0		30	
Surr: Dibromofluoromethane	0.440		0.4480		98.3	80	120		0		
Surr: Toluene-d8	0.457		0.4480		102	80	120		0		
Surr: 1-Bromo-4-fluorobenzene	0.451		0.4480		101	80	120		0		

NOTES:

Q - Initial calibration verification for this analyte exceeds acceptance criteria.

Q - Associated calibration verification is below acceptance criteria. Result may be low-biased.

Sample ID: 2306046-001BMS		SampType: MS		Units: mg/Kg-dry		Prep Date: 6/8/2023		RunNo: 84564			
Client ID: BATCH		Batch ID: 40594				Analysis Date: 6/8/2023		SeqNo: 1765717			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dichlorodifluoromethane (CFC-12)	0.375	0.0164	1.090	0	34.4	8.18	151				
Chloromethane	0.616	0.0545	1.090	0	56.5	28	150				
Vinyl chloride	0.459	0.0273	1.090	0	42.1	41.2	155				
Bromomethane	0.304	0.0273	1.090	0	27.9	34.5	166				S
Trichlorofluoromethane (CFC-11)	0.234	0.0218	1.090	0	21.5	46.8	159				S
Chloroethane	0.191	0.0818	1.090	0	17.5	41.5	157				S
1,1-Dichloroethene	0.375	0.109	1.090	0	34.4	67.8	143				S
Acetone	2.15	0.273	2.726	0	79.1	58.6	150				
Methylene chloride	0.801	0.0382	1.090	0	73.5	65.8	132				
trans-1,2-Dichloroethene	0.635	0.0109	1.090	0	58.2	72.5	138				S
Methyl tert-butyl ether (MTBE)	1.04	0.0218	1.090	0	95.1	64.8	138				
1,1-Dichloroethane	0.727	0.0273	1.090	0	66.7	68.8	138				S
cis-1,2-Dichloroethene	0.771	0.0164	1.090	0	70.7	74.7	131				S
(MEK) 2-Butanone	2.11	0.327	2.726	0	77.5	52.8	152				

Work Order: 2306111
 CLIENT: TRC
 Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: 2306046-001BMS		SampType: MS		Units: mg/Kg-dry		Prep Date: 6/8/2023		RunNo: 84564			
Client ID: BATCH		Batch ID: 40594		Analysis Date: 6/8/2023				SeqNo: 1765717			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chloroform	0.770	0.0191	1.090	0	70.6	72.7	133				S
1,1,1-Trichloroethane (TCA)	0.565	0.0218	1.090	0	51.8	72.5	139				S
1,1-Dichloropropene	0.577	0.0218	1.090	0	52.9	72.5	141				S
Carbon tetrachloride	0.488	0.0273	1.090	0	44.8	72.8	142				S
1,2-Dichloroethane (EDC)	0.958	0.0218	1.090	0	87.9	70.4	134				
Benzene	0.736	0.0191	1.090	0	67.5	72.5	137				S
Trichloroethene (TCE)	0.730	0.0164	1.090	0	66.9	73.7	141				S
1,2-Dichloropropane	0.869	0.0273	1.090	0	79.7	69.7	139				
Bromodichloromethane	0.818	0.0273	1.090	0	75.1	72.1	136				
Dibromomethane	0.935	0.0136	1.090	0	85.7	76.5	135				
cis-1,3-Dichloropropene	0.939	0.0164	1.090	0	86.1	67.6	138				
Toluene	0.709	0.0327	1.090	0	65.1	76.2	133				S
Trans-1,3-Dichloropropylene	0.923	0.0218	1.090	0	84.6	65.2	137				
Methyl Isobutyl Ketone (MIBK)	1.68	0.0654	2.726	0	61.7	57.2	154				
1,1,2-Trichloroethane	0.956	0.0136	1.090	0	87.7	74.6	137				
1,3-Dichloropropane	0.992	0.0109	1.090	0	90.9	67.9	142				
Tetrachloroethene (PCE)	0.566	0.0164	1.090	0	51.9	71.8	142				S
Dibromochloromethane	0.813	0.0164	1.090	0	74.6	69.2	140				
1,2-Dibromoethane (EDB)	0.978	0.0109	1.090	0	89.7	69.4	140				
2-Hexanone (MBK)	1.53	0.0682	2.726	0	56.2	48.8	156				
Chlorobenzene	0.779	0.0164	1.090	0	71.4	80.3	126				S
1,1,1,2-Tetrachloroethane	0.772	0.0273	1.090	0	70.8	77.3	128				S
Ethylbenzene	0.685	0.0273	1.090	0	62.8	74.4	135				S
m,p-Xylene	1.40	0.0545	2.181	0	64.1	76.2	131				S
o-Xylene	0.746	0.0273	1.090	0	68.4	75.7	134				S
Styrene	0.797	0.0109	1.090	0	73.1	75.6	131				S
Isopropylbenzene	0.632	0.0164	1.090	0	57.9	76.5	138				S
Bromoform	0.820	0.0164	1.090	0	75.2	61	134				
1,1,2,2-Tetrachloroethane	0.881	0.218	1.090	0	80.8	64	137				
n-Propylbenzene	0.647	0.0164	1.090	0	59.3	73.3	142				S
Bromobenzene	0.836	0.0136	1.090	0	76.6	76.3	129				
1,3,5-Trimethylbenzene	0.690	0.0164	1.090	0	63.3	74	137				S

Work Order: 2306111
 CLIENT: TRC
 Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: 2306046-001BMS		SampType: MS		Units: mg/Kg-dry		Prep Date: 6/8/2023		RunNo: 84564			
Client ID: BATCH		Batch ID: 40594				Analysis Date: 6/8/2023		SeqNo: 1765717			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2-Chlorotoluene	0.726	0.0180	1.090	0	66.6	74.2	135				S
4-Chlorotoluene	0.764	0.0180	1.090	0	70.1	76.3	133				S
tert-Butylbenzene	0.618	0.0164	1.090	0	56.7	73.7	137				S
1,2,3-Trichloropropane	0.779	0.0327	1.090	0	71.4	64.3	137				
1,2,4-Trichlorobenzene	0.914	0.0654	1.090	0	83.8	64.8	135				
sec-Butylbenzene	0.600	0.164	1.090	0	55.1	69.8	144				S
4-Isopropyltoluene	0.642	0.218	1.090	0	58.9	69.7	139				S
1,3-Dichlorobenzene	0.824	0.0218	1.090	0	75.5	77.4	130				S
1,4-Dichlorobenzene	0.856	0.0164	1.090	0	78.5	74.4	129				
n-Butylbenzene	0.645	0.0218	1.090	0	59.1	73	136				S
1,2-Dichlorobenzene	0.915	0.0218	1.090	0	83.9	78	128				
1,2-Dibromo-3-chloropropane	0.940	0.0327	1.090	0	86.2	54.6	145				
1,2,4-Trimethylbenzene	0.754	0.0164	1.090	0	69.2	73.7	137				S
Hexachloro-1,3-butadiene	0.630	0.0436	1.090	0	57.8	62.1	143				S
Naphthalene	0.952	0.109	1.090	0	87.3	55.3	151				
1,2,3-Trichlorobenzene	0.955	0.0654	1.090	0	87.6	54.6	144				
Surr: Dibromofluoromethane	1.33		1.363		97.4	80	120				
Surr: Toluene-d8	1.41		1.363		104	80	120				
Surr: 1-Bromo-4-fluorobenzene	1.32		1.363		97.1	80	120				

NOTES:

S - Outlying spike recoveries were associated with this sample.

Sample ID: LCS-40594		SampType: LCS		Units: µg/L		Prep Date: 6/8/2023		RunNo: 84564			
Client ID: LCSS		Batch ID: 40594				Analysis Date: 6/9/2023		SeqNo: 1766343			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Bromomethane	1.13	0.0250	1.000	0	113	80	120				
Trichlorofluoromethane (CFC-11)	0.872	0.0200	1.000	0	87.2	80	120				
Chloroethane	0.976	0.0750	1.000	0	97.6	80	120				
1,1-Dichloroethene	0.931	0.100	1.000	0	93.1	80	120				
Dibromochloromethane	0.815	0.0150	1.000	0	81.5	80	120				
2-Hexanone (MBK)	2.07	0.0625	2.500	0	82.9	80	120				

Work Order: 2306111
CLIENT: TRC
Project: Onni Seattle Times

QC SUMMARY REPORT

Volatile Organic Compounds by EPA Method 8260D

Sample ID: LCS-40594	SampType: LCS	Units: µg/L			Prep Date: 6/8/2023			RunNo: 84564			
Client ID: LCSS	Batch ID: 40594				Analysis Date: 6/9/2023			SeqNo: 1766343			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,2,2-Tetrachloroethane	0.801	0.200	1.000	0	80.1	80	120				
Surr: Dibromofluoromethane	1.30		1.250		104	80	120				
Surr: Toluene-d8	1.34		1.250		107	80	120				
Surr: 1-Bromo-4-fluorobenzene	1.22		1.250		97.3	80	120				

Client Name: TRCI

Work Order Number: 2306111

Logged by: Morgan Wilson

Date Received: 6/8/2023 10:50:00 AM

Chain of Custody

1. Is Chain of Custody complete? Yes ☒ No ☐ Not Present ☐
2. How was the sample delivered? Client

Log In

3. Custody Seals present on shipping container/cooler?
(Refer to comments for Custody Seals not intact) Yes ☐ No ☐ Not Present ☒
4. Was an attempt made to cool the samples? Yes ☒ No ☐ NA ☐
5. Were all items received at a temperature of >2°C to 6°C * Yes ☐ No ☒ NA ☐
- Samples were collected the same day and chilled.
6. Sample(s) in proper container(s)? Yes ☒ No ☐
7. Sufficient sample volume for indicated test(s)? Yes ☒ No ☐
8. Are samples properly preserved? Yes ☒ No ☐
9. Was preservative added to bottles? Yes ☐ No ☒ NA ☐
10. Is there headspace in the VOA vials? Yes ☐ No ☐ NA ☒
11. Did all samples containers arrive in good condition(unbroken)? Yes ☒ No ☐
12. Does paperwork match bottle labels? Yes ☒ No ☐
13. Are matrices correctly identified on Chain of Custody? Yes ☒ No ☐
14. Is it clear what analyses were requested? Yes ☒ No ☐
15. Were all holding times able to be met? Yes ☒ No ☐

Special Handling (if applicable)

16. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☒

Person Notified:		Date:	
By Whom:		Via:	☐ eMail ☐ Phone ☐ Fax ☐ In Person
Regarding:			
Client Instructions:			

17. Additional remarks:

Item Information

Item #	Temp °C
Sample	19.5

* Note: DoD/ELAP and TNI require items to be received at 4°C +/- 2°C



Fremont
Analytical
An Alliance Technical Group Company

3600 Fremont Ave N.
Seattle, WA 98103
Tel: 206-352-3790

Chain of Custody Record & Laboratory Services Agreement

Date: 6/8/2023 Page: 1 of 1
Project Name: Onni Seattle Times
Project No: 483101
Collected by: M. Andrews
Location: Seattle, WA
Report To (PM): J. Sherrard, J. Boyd

Laboratory Project No (Internal): 2306111
Special Remarks:

Client: TRC
Address: 1180 Maple St, Suite 310
City, State, Zip: Issaquah, WA
Telephone: 425-395-0100

Disposal: Samples will be disposed in 30 days unless otherwise requested.
☐ Retain volume (specify above) ☐ Return to client

Email(s): JSherrard@trccompanies.com; JBoyd@trccompanies.com; cc CMoon@trccompanies.com

Sample Name	Sample Date	Sample Time	Sample Type (Matrix)*	# of Cont.	VOCs (EPA 8260 / 624)	BTEX	Gasoline Range Organics (GX)	Hydrocarbon Identification (HCD)	SVOCs (EPA 8270 / 625)	PAHs (EPA 8270 - SIM)	PCBs (EPA 8082 / 608)	Metals** (EPA 6020 / 200.8)	Total (T) / Dissolved (D)	Anions (IC)***	EDB (8011)	Comments
1 J10 - 308:45	6/8/23	0931	S	3	X		X									
2																
3																
4																
5																
6																
7																
8																
9																
10																

*Matrix: A = Air, AQ = Aqueous, B = Bulk, O = Other, P = Product, S = Soil, SD = Sediment, SL = Solid, W = Water, DW = Drinking Water, GW = Ground Water, SW = Storm Water, WW = Waste Water

**Metals (Circle): MTCA-5 RCRA-8 Priority Pollutants TAL Individual: Ag Al As B Ba Be Ca Cd Co Cr Cu Fe Hg K Mg Mn Mo Na Ni Pb Sb Se Sr Sn Ti Tl V Zn

***Anions (Circle): Nitrate Nitrite Chloride Sulfate Bromide O-Phosphate Fluoride Nitrate+Nitrite

Turn-around Time:

☒ Standard ☐ Next Day
☐ 3 Day ☐ Same Day
☐ 2 Day (specify)

I represent that I am authorized to enter into this Agreement with Fremont Analytical on behalf of the Client named above, that I have verified Client's agreement to each of the terms on the front and backside of this Agreement.

Relinquished (Signature) X	Print Name M. Andrews	Date/Time 6/8/23 10:49	Received (Signature) X	Print Name J. Sherrard	Date/Time 6/8/23 1050
Relinquished (Signature) X	Print Name	Date/Time	Received (Signature) X	Print Name	Date/Time

Attachment E
Waste Disposal Documentation



Customer Totals

MaterialCode : <> 8012

ProjectCode : = 22-060

Project: 22-060 - John Block

Date	Trk #	Truck Type	Loaded	Unload	1 Way	Quantity UOM
Destination: ARGO			Job: John Block			
11/4/2022	ransport	Truck & Trailer	9:00 AM	9:00 AM	No	11.68 Tons
11/4/2022	ransport	Truck & Trailer	9:00 AM	9:00 AM	No	13.16 Tons
Summary for 'Material = Handle & Haul CID w/Liners (2 detail records)						24.84 Tons
Destination: ARGO			Job: John Block			
11/7/2022	444	Truck & Trailer	6:15 AM	8:30 AM	No	20.41 Tons
11/7/2022	441	Truck & Trailer	8:45 AM	11:00 AM	No	27.99 Tons
11/7/2022	444	Truck & Trailer	10:30 AM	12:30 PM	No	27.27 Tons
11/7/2022	441	Truck & Trailer	11:00 AM	1:00 PM	No	25.20 Tons
11/7/2022	444	Truck & Trailer	12:30 PM	3:00 PM	No	27.54 Tons
11/7/2022	441	Truck & Trailer	1:00 PM	3:45 PM	No	28.77 Tons
Summary for 'Material = Handle & Haul CID w/Liners (6 detail records)						157.18 Tons
Destination: ARGO			Job: John Block			
11/8/2022	441	Truck & Trailer	6:15 AM	8:30 AM	No	29.81 Tons
11/8/2022	444	Truck & Trailer	6:30 AM	9:30 AM	No	25.79 Tons
11/8/2022	441	Truck & Trailer	8:30 AM	11:00 AM	No	22.50 Tons
11/8/2022	444	Truck & Trailer	12:00 PM	3:45 PM	No	26.08 Tons
11/8/2022	441	Truck & Trailer	12:30 PM	3:45 PM	No	25.39 Tons
Summary for 'Material = Handle & Haul CID w/Liners (5 detail records)						129.57 Tons
Destination: ARGO			Job: John Block			
11/9/2022	441	Truck & Trailer	1:30 PM	4:15 PM	No	20.21 Tons
11/9/2022	444	Truck & Trailer	1:30 PM	4:45 PM	No	24.33 Tons
Summary for 'Material = Handle & Haul CID w/Liners (2 detail records)						44.54 Tons
Destination: ARGO			Job: John Block			
11/10/2022	441	Truck & Trailer	12:45 PM	4:30 PM	No	25.59 Tons
11/10/2022	444	Truck & Trailer	1:45 PM	5:15 PM	No	24.64 Tons
Summary for 'Material = Handle & Haul CID w/Liners (2 detail records)						50.23 Tons
Destination: ARGO			Job: John Block			
11/11/2022	441	Truck & Trailer	1:00 PM	4:15 PM	No	24.85 Tons
11/11/2022	444	Truck & Trailer	1:00 PM	3:45 PM	No	24.05 Tons
Summary for 'Material = Handle & Haul CID w/Liners (2 detail records)						48.90 Tons
Destination: ARGO			Job: John Block			
11/14/2022	444	Truck & Trailer	1:15 PM	4:15 PM	No	23.87 Tons
11/14/2022	445	Truck & Trailer	1:15 PM	4:15 PM	No	26.78 Tons
Summary for 'Material = Handle & Haul CID w/Liners (2 detail records)						50.65 Tons
Summary for 'Source' = Job Site						505.91 Tons
Summary for 'Job' = 22-060 - John Block						

Each	Lds	TCY	Tons
0	0	0	505.91

Grand Total

Each	Lds	TCY	Tons
0	0	0	505.91



Customer Totals

MaterialCode : <> 8012
 DeliveryDate : = 11/4/22
 ProjectCode : = 22-060

Project: 22-060 - John Block

Date	Trk #	Truck Type	Loaded	Unload	1 Way	Quantity UOM
Destination: ARGO			Job: John Block			
11/4/2022	ransport	Truck & Trailer	9:00 AM	9:00 AM	No	13.16 Tons
11/4/2022	ransport	Truck & Trailer	9:00 AM	9:00 AM	No	11.68 Tons
Summary for 'Material' = Handle & Haul CID w/Liners (2 detail records)						24.84 Tons
Summary for 'Source' = Job Site						24.84 Tons
Summary for 'Job' = 22-060 - John Block						

	Each	Lds	TCY	Tons
	0	0	0	24.84
Grand Total	Each	Lds	TCY	Tons
	0	0	0	24.84



Columbia Ridge
18177 Cedar Springs Lane
Arlington, OR, 97812
Ph: (541) 454-2030

Reprint
Ticket# 782175

Customer Name CITY TRANSFER INC 117460WA CI Carrier 8000
Ticket Date 11/07/2022 Vehicle# 8593 Volume
Payment Type Credit Account Container 8593
Manual Ticket# 1086095 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	11/05/2022 08:03:56	Front Scale	jaday		Tare	73420 lb*
Out	11/07/2022 08:03:56		jaday		Net	50060 lb*
			* Manual Weight		Tons	23360 lb
Comments	No SB					11.68

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



Columbia Ridge
18177 Cedar Springs Lane
Arlington, OR, 97812
Ph: (541) 454-2030

Reprint
Ticket# 783038

Customer Name CITY TRANSFER INC 117460WA CI Carrier 8000
Ticket Date 11/11/2022 Vehicle# 8728 Volume
Payment Type Credit Account Container 8728
Manual Ticket# 1086096 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	11/05/2022 07:28:45	Front Scale	jaday		Tare	74960 lb*
Out	11/11/2022 07:28:45		jaday		Net	48640 lb*
			* Manual Weight		Tons	26320 lb
Comments	No SB					13.16

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



Columbia Ridge Landfill and Recycling Center
a subsidiary of Waste Management
18177 Cedar Springs Lane
Arlington, Oregon 97812-6512
(541) 454-2030

Bill Of Lading

Date scheduled for pickup 11/4/20

Time scheduled for pickup _____

Generator Name and Loading Address

Omni Development
1120 John St
Seattle, WA

Contact Person:

Cody

Telephone Number:

206-643-2282

Waste Profile # 117460WA

Waste Type

☒ CDL

☐ Contaminated Soil

☐ Asbestos

☐ Other: _____

Acknowledgement of Loading:

Company Name: _____ Date: _____

Signature: _____ Name: _____

Authorized Representative

Please Print

Deliver to:

Union Pacific Seattle Intermodal Facility (ARGO Yard)
402 South Division Street
Seattle, Washington 98103
Phone (206) 764-1541 or Night (206) 764-1434

Disposal Facility:

Columbia Ridge Landfill and Recycling Center
18177 Cedar Springs Lane
Arlington, Oregon 97812-6512
Phone: (541) 454-2030

Container Inspection Upon Pickup:

	Yes	No
Tarp in good serviceable condition	☐	☐
Container is in good condition	☐	☐
No free standing water	☐	☐
Container is empty and clean	☐	☐

Circle ONE: DROP ONLY PICK UP ONLY SWAP WTL

Loading

Start Time 9:17am Box # In 8593 Liners 0 1 2 Unloading

End Time 9:49am Box # Out 8793 Liners 0 1 2 Start Time _____

Transporter Name: R Transport Truck/Chassis # R40/R04

Driver Name Jason Edmonds Driver Signature [Signature]

Remarks:



Columbia Ridge Landfill and Recycling Center
a subsidiary of Waste Management
18177 Cedar Springs Lane
Arlington, Oregon 97812-6512
(541) 454-2030

Bill Of Lading

Date scheduled for pickup 11/4

Time scheduled for pickup _____

Generator Name and Loading Address

Omni Development
1120 John St
Seattle, WA

Contact Person:

Cody

Telephone Number:

206-683-2282

Waste Profile # 117460WA

Waste Type

☒ CDL

☐ Contaminated Soil

☐ Asbestos

☐ Other: _____

Acknowledgement of Loading:

Company Name: _____ Date: _____

Signature: _____ Name: _____
Signature of Authorized Representative Printed Name

Deliver to:

Union Pacific Seattle Intermodal Facility (ARGO Yard)
402 South Dawson Street
Seattle, Washington 98108
Phone (206) 764-1341 or Night (206) 764-1410

Disposal Facility:

Columbia Ridge Landfill and Recycling Center
18177 Cedar Springs Lane
Arlington, Oregon 97812-6512
Phone (541) 454-2030

Container Inspection Upon Pickup:

	Yes	No
Tarp in good serviceable condition	☐	☐
Container is in good condition	☐	☐
No free standing water	☐	☐
Container is empty and clean	☐	☐

Circle ONE: DROP ONLY PICK UP ONLY SWAP WTL

Loading

Start Time 9:17am Box # In _____ Liners 0 1 2 Start Time _____

End Time 9:49am Box # Out 8728 Liners 0 1 2 End Time _____

Unloading

Transporter Name: R Transport Truck/Chassis # R40/R04

Driver Name Jason Edmonds Driver Signature [Signature]
Printed Name

Remarks:



Customer Totals

MaterialCode : = 8042
 DeliveryDate : = 11/07/22
 ProjectCode : = 22-060

Project: 22-060 - John Block

Date	Trk #	Truck Type	Loaded	Unload	1 Way	Quantity UOM
Destination: ARGO			Job: John Block			
11/7/2022	444	Truck & Trailer	6:15 AM	8:30 AM	No	20.41 Tons
11/7/2022	441	Truck & Trailer	8:45 AM	11:00 AM	No	27.99 Tons
11/7/2022	444	Truck & Trailer	10:30 AM	12:30 PM	No	27.27 Tons
11/7/2022	441	Truck & Trailer	11:00 AM	1:00 PM	No	25.20 Tons
11/7/2022	444	Truck & Trailer	12:30 PM	3:00 PM	No	27.54 Tons
11/7/2022	441	Truck & Trailer	1:00 PM	3:45 PM	No	28.77 Tons
Summary for 'Material' = Handle & Haul CID w/Liners (6 detail records)						157.18 Tons
Summary for 'Source' = Job Site						157.18 Tons
Summary for 'Job' = 22-060 - John Block						

	Each	Lds	TCY	Tons
	0	0	0	157.18
Grand Total	Each	Lds	TCY	Tons
	0	0	0	157.18



Columbia Ridge
18177 Cedar Springs Lane
Arlington, OR, 97812
Ph: (541) 454-2030

Reprint
Ticket# 782348

Customer Name CITY TRANSFER INC 117460WA CI Carrier 480
Ticket Date 11/08/2022 Vehicle# 480661 Volume
Payment Type Credit Account Container 480661
Manual Ticket# 1086318 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	11/08/2022 07:16:17	Front Scale	jaday		Tare	97600 lb*
Out	11/08/2022 07:16:17		jaday		Net	56780 lb*
			* Manual Weight		Tons	40820 lb
Comments	No SB					20.41

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



Columbia Ridge
18177 Cedar Springs Lane
Arlington, OR, 97812
Ph: (541) 454-2030

Reprint
Ticket# 782349

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 11/08/2022 Vehicle# 483628 Volume
Payment Type Credit Account Container 483628
Manual Ticket# 1086319 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	11/08/2022 07:19:49	Front Scale	jaday		Tare	114980 lb*
Out	11/08/2022 07:19:49		jaday		Net	59000 lb*
			* Manual Weight		Tons	55980 lb
Comments	No SB					27.99

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



Columbia Ridge
18177 Cedar Springs Lane
Arlington, OR, 97812
Ph: (541) 454-2030

Reprint
Ticket# 782561

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 11/09/2022 Vehicle# 483796 Volume
Payment Type Credit Account Container 483796
Manual Ticket# 1086391 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	11/09/2022 07:42:56	Front Scale	jaday		Tare	110940 lb*
Out	11/09/2022 07:42:56		jaday		Net	56400 lb*
			* Manual Weight		Tons	54540 lb
						27.27

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



Columbia Ridge
18177 Cedar Springs Lane
Arlington, OR, 97812
Ph: (541) 454-2030

Reprint
Ticket# 782566

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 11/09/2022 Vehicle# 483451 Volume
Payment Type Credit Account Container 483451
Manual Ticket# 1086390 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	11/09/2022 07:45:12	Front Scale	jaday		Tare	109800 lb*
Out	11/09/2022 07:45:12		jaday		Net	59400 lb*
			* Manual Weight		Tons	50400 lb
						25.20

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



Columbia Ridge
18177 Cedar Springs Lane
Arlington, OR, 97812
Ph: (541) 454-2030

Reprint
Ticket# 782854

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 11/10/2022 Vehicle# 483943 Volume
Payment Type Credit Account Container 483943
Manual Ticket# 1086393 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	11/09/2022 07:50:19	Front Scale	jaday		Tare	113000 lb*
Out	11/10/2022 07:50:19		jaday		Net	57920 lb*
			* Manual Weight		Tons	55080 lb
						27.54

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



Columbia Ridge
18177 Cedar Springs Lane
Arlington, OR, 97812
Ph: (541) 454-2030

Reprint
Ticket# 782856

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 11/10/2022 Vehicle# 483907 Volume
Payment Type Credit Account Container 483907
Manual Ticket# 1086392 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	11/09/2022 07:52:12	Front Scale	jaday		Tare	117520 lb*
Out	11/10/2022 07:52:12		jaday		Net	59980 lb*
			* Manual Weight		Tons	57540 lb
						28.77

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



Customer Totals

MaterialCode : = 8042
 DeliveryDate : = 11/08/22
 ProjectCode : = 22-060

Project: 22-060 - John Block

Date	Trk #	Truck Type	Loaded	Unload	1 Way	Quantity UOM
Destination: ARGO			Job: John Block			
11/8/2022	441	Truck & Trailer	6:15 AM	8:30 AM	No	29.81 Tons
11/8/2022	444	Truck & Trailer	6:30 AM	9:30 AM	No	25.79 Tons
11/8/2022	441	Truck & Trailer	8:30 AM	11:00 AM	No	22.50 Tons
11/8/2022	444	Truck & Trailer	12:00 PM	3:45 PM	No	26.08 Tons
11/8/2022	441	Truck & Trailer	12:30 PM	3:45 PM	No	25.39 Tons
Summary for 'Material' = Handle & Haul CTD w/Liners (5 detail records)						129.57 Tons
Summary for 'Source' = Job Site						129.57 Tons
Summary for 'Job' = 22-060 - John Block						

	Each	Lds	TCY	Tons
	0	0	0	129.57
Grand Total	Each	Lds	TCY	Tons
	0	0	0	129.57



Columbia Ridge
18177 Cedar Springs Lane
Arlington, OR, 97812
Ph: (541) 454-2030

Reprint
Ticket# 783040

Customer Name CITY TRANSFER INC 117460WA CI Carrier 480
Ticket Date 11/11/2022 Vehicle# 480595 Volume
Payment Type Credit Account Container 480595
Manual Ticket# 1086503 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	11/10/2022 07:43:14	Front Scale	jaday		Tare	116940 lb*
Out	11/11/2022 07:43:14		jaday		Net	57320 lb*
			* Manual Weight		Tons	59620 lb
						29.81

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



Columbia Ridge
18177 Cedar Springs Lane
Arlington, OR, 97812
Ph: (541) 454-2030

Reprint
Ticket# 783039

Customer Name CITY TRANSFER INC 117460WA CI Carrier 484
Ticket Date 11/11/2022 Vehicle# 484006 Volume
Payment Type Credit Account Container 484006
Manual Ticket# 1086505 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	11/10/2022 07:39:06	Front Scale	jaday		Tare	107160 lb*
Out	11/11/2022 07:39:06		jaday		Net	55580 lb*
			* Manual Weight		Tons	51580 lb
						25.79

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



Columbia Ridge
18177 Cedar Springs Lane
Arlington, OR, 97812
Ph: (541) 454-2030

Reprint
Ticket# 783041

Customer Name CITY TRANSFER INC 117460WA CI Carrier 480
Ticket Date 11/13/2022 Vehicle# 480426 Volume
Payment Type Credit Account Container 480426
Manual Ticket# 1086634 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	11/11/2022 07:46:09	Front Scale	jaday		Tare	101480 lb*
Out	11/13/2022 07:46:09		jaday		Net	56480 lb*
			* Manual Weight		Tons	45000 lb
						22.50

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver`s Signature



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Reprint
Ticket# 782548

Customer Name CITY TRANSFER INC 117460WA CI Carrier 484
Ticket Date 11/09/2022 Vehicle# 484017 Volume
Payment Type Credit Account Container 484017
Manual Ticket# 1086394 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	11/09/2022 07:29:18	Front Scale	jaday		Tare	110120 lb*
Out	11/09/2022 07:29:18		jaday		Net	57960 lb*
			* Manual Weight		Tons	52160 lb
						26.08

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver`s Signature



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Reprint
Ticket# 782852

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 11/10/2022 Vehicle# 483658 Volume
Payment Type Credit Account Container 483658
Manual Ticket# 1086504 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	11/10/2022 07:46:02	Front Scale	jaday		Tare	107320 lb*
Out	11/10/2022 07:46:02		jaday		Net	56540 lb*
			* Manual Weight		Tons	50780 lb
						25.39

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



Customer Totals

MaterialCode : = 8042
 DeliveryDate : = 11/09/22
 ProjectCode : = 22-060

Project: 22-060 - John Block

Date	Trk #	Truck Type	Loaded	Unload	1 Way	Quantity UOM
Destination: ARGO			Job: John Block			
11/9/2022	444	Truck & Trailer	1:30 PM	4:45 PM	No	24.33 Tons
11/9/2022	441	Truck & Trailer	1:30 PM	4:15 PM	No	20.21 Tons
Summary for 'Material' = Handle & Haul CID w/Liners (2 detail records)						44.54 Tons
Summary for 'Source' = Job Site						44.54 Tons
Summary for 'Job' = 22-060 - John Block						

	Each	Lds	TCY	Tons
	0	0	0	44.54
Grand Total	Each	Lds	TCY	Tons
	0	0	0	44.54



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Reprint
Ticket# 782545

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 11/09/2022 Vehicle# 483421 Volume
Payment Type Credit Account Container 483421
Manual Ticket# 1086389 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	105300 lb*
In	11/09/2022 07:26:40	Front Scale	jaday		Tare	56640 lb*
Out	11/09/2022 07:26:40		jaday		Net	48660 lb
			* Manual Weight		Tons	24.33

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 783042

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 11/13/2022 Vehicle# 483319 Volume
Payment Type Credit Account Container 483319
Manual Ticket# 1086635 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	101160 lb*
In	11/11/2022 07:48:31	Front Scale	jaday		Tare	60740 lb*
Out	11/13/2022 07:48:31		jaday		Net	40420 lb
			* Manual Weight		Tons	20.21

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



Customer Totals

DeliveryDate: = 11/10/22
ProjectCode: = 22-060

Project: 22-060 - John Block

Date	Trk #	Truck Type	Loaded	Unload	1 Way	Quantity UOM
Destination: ARGO			Job: John Block			
11/10/2022	441	Truck & Trailer	12:45 PM	4:30 PM	No	25.59 Tons
11/10/2022	444	Truck & Trailer	1:45 PM	5:15 PM	No	24.64 Tons
Summary for 'Material' = Handle & Haul CID w/Liners (2 detail records)						50.23 Tons
Summary for 'Source' = Job Site						50.23 Tons
Summary for 'Job' = 22-060 - John Block						

	Each	Lds	TCY	Tons
	0	0	0	50.23
Grand Total	Each	Lds	TCY	Tons
	0	0	0	50.23



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Reprint
Ticket# 783637

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 11/16/2022 Vehicle# 483019 Volume
Payment Type Credit Account Container 483019
Manual Ticket# 1086754 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	11/12/2022 08:40:01	Front Scale	jaday		Tare	104620 lb*
Out	11/16/2022 08:40:01		jaday		Net	55340 lb*
			* Manual Weight		Tons	49280 lb
						24.64

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 783642

Customer Name CITY TRANSFER INC 117460WA CI Carrier 480
Ticket Date 11/16/2022 Vehicle# 480543 Volume
Payment Type Credit Account Container 480543
Manual Ticket# 1086753 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	11/12/2022 08:42:31	Front Scale	jaday		Tare	106320 lb*
Out	11/16/2022 08:42:31		jaday		Net	55140 lb*
			* Manual Weight		Tons	51180 lb
						25.59

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



Customer Totals

MaterialCode : <> 8012
 DeliveryDate : = 11/11/22
 ProjectCode : = 22-060

Project: 22-060 - John Block

Date	Trk #	Truck Type	Loaded	Unload	1 Way	Quantity UOM
Destination: ARGO			Job: John Block			
11/11/2022	444	Truck & Trailer	1:00 PM	3:45 PM	No	24.05 Tons
11/11/2022	441	Truck & Trailer	1:00 PM	4:15 PM	No	24.85 Tons
Summary for 'Material' = Handle & Haul CID w/Liners (2 detail records)						48.90 Tons
Summary for 'Source' = Job Site						48.9 Tons
Summary for 'Job' = 22-060 - John Block						

	Each	Lds	TCY	Tons
	0	0	0	48.90
Grand Total	Each	Lds	TCY	Tons
	0	0	0	48.90



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Reprint
Ticket# 783787

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 11/16/2022 Vehicle# 483413 Volume
Payment Type Credit Account Container 483413
Manual Ticket# 1086865 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	11/14/2022 08:12:59	Front Scale	jaday		Tare	103560 lb*
Out	11/16/2022 08:12:59		jaday		Net	55460 lb*
			* Manual Weight		Tons	48100 lb
						24.05

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 783792

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 11/16/2022 Vehicle# 483232 Volume
Payment Type Credit Account Container 483232
Manual Ticket# 1086884 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	11/14/2022 08:16:01	Front Scale	jaday		Tare	103660 lb*
Out	11/16/2022 08:16:01		jaday		Net	53960 lb*
			* Manual Weight		Tons	49700 lb
						24.85

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



Customer Totals

MaterialCode : <> 8012
 DeliveryDate : = 11/14/22
 ProjectCode : = 22-060

Project: 22-060 - John Block

Date	Trk #	Truck Type	Loaded	Unload	1 Way	Quantity UOM
Destination: ARGO			Job: John Block			
11/14/2022	445	Truck & Trailer	1:15 PM	4:15 PM	No	26.78 Tons
11/14/2022	444	Truck & Trailer	1:15 PM	4:15 PM	No	23.87 Tons
Summary for 'Material' = Handle & Haul CID w/Liners (2 detail records)						50.65 Tons
Summary for 'Source' = Job Site						50.65 Tons
Summary for 'Job' = 22-060 - John Block						

	Each	Lds	TCY	Tons
	0	0	0	50.65
Grand Total	Each	Lds	TCY	Tons
	0	0	0	50.65



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Reprint
Ticket# 783803

Customer Name CITY TRANSFER INC 117460WA CI Carrier 480
Ticket Date 11/16/2022 Vehicle# 480603 Volume
Payment Type Credit Account Container 480603
Manual Ticket# 1087089 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	11/16/2022 08:26:02	Front Scale	jaday		Tare	102000 lb*
Out	11/16/2022 08:26:02		jaday		Net	54260 lb*
			* Manual Weight		Tons	47740 lb
						23.87

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 783810

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 11/16/2022 Vehicle# 483900 Volume
Payment Type Credit Account Container 483900
Manual Ticket# 1087090 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	107800 lb*
In	11/16/2022 08:29:34	Front Scale	jaday		Tare	54240 lb*
Out	11/16/2022 08:29:34		jaday		Net	53560 lb
			* Manual Weight		Tons	26.78

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



Customer Totals

MaterialCode: <> 8012
 DeliveryDate: = 12/09/2022
 ProjectCode: = 22-060

Project: 22-060 - John Block

Date	Trk #	Truck Type	Loaded	Unload	1 Way	Quantity UOM
Destination: ARGO			Job: John Block			
12/9/2022	443	Truck & Trailer	1:00 PM	4:30 PM	No	28.02 Tons
12/9/2022	441	Truck & Trailer	1:00 PM	4:30 PM	No	27.71 Tons
12/9/2022	444	Truck & Trailer	1:00 PM	4:00 PM	No	28.01 Tons
12/9/2022	445	Truck & Trailer	1:15 PM	5:00 PM	No	0.00 Tons
Summary for 'Material' = Handle & Haul CID w/Liners (4 detail records)						83.74 Tons
Summary for 'Source' = Job Site						83.74 Tons
Summary for 'Job' = 22-060 - John Block						

480574 (1)

	Each	Lds	TCY	Tons
	0	0	0	83.74
Grand Total	Each	Lds	TCY	Tons
	0	0	0	83.74

(1) waiting on ticket



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Reprint
Ticket# 788203

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 12/19/2022 Vehicle# 483663 Volume
Payment Type Credit Account Container 483663
Manual Ticket# 1089382 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	112580 lb*
In	12/12/2022 08:43:48	Front Scale	jaday		Tare	56540 lb*
Out	12/19/2022 08:43:48		jaday		Net	56040 lb
			* Manual Weight		Tons	28.02

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 788638

Customer Name CITY TRANSFER INC 117460WA CI Carrier 484
Ticket Date 12/21/2022 Vehicle# 484064 Volume
Payment Type Credit Account Container 484064
Manual Ticket# 1089383 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	110460 lb*
In	12/12/2022 09:44:43	MANUAL WT	cwalsh3		Tare	55040 lb*
Out	12/21/2022 09:44:43		cwalsh3		Net	55420 lb
			* Manual Weight		Tons	27.71

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 789898

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 01/03/2023 Vehicle# 483078 Volume
Payment Type Credit Account Container 483078
Manual Ticket# 1089380 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	116440 lb*
In	12/12/2022 13:27:28	MANUAL WT	cwalsh3		Tare	60420 lb*
Out	01/03/2023 13:27:28		cwalsh3		Net	56020 lb
			* Manual Weight		Tons	28.01

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature

UNION PACIFIC RAILROAD

FORM 23144L
(REV 05-11)

J1 TRAILER USE AGREEMENT, EIA INTERCHANGE REPORT, AND INSPECTION REPORT

WNXU 480574 SEATTLE, WA GILLIAM, OR RAMP POINT DATE 12/09/2022 16:03

0 WAYBILL NO. 12/09/22 WAYBILL DATE PLAN COMMODITY WASTEMANAGEN SHIPPER PVTZ 445215 CHASSIS ID 117460WA SEAL NUMBER

L 71360 LBS WEIGHT TYPE SPECIAL CONDITIONS PERSON NOTIFIED NOTIFICATION TIME DELIVERY REQUESTED SUPV.

CUSTOMER			EVENTS		TIME	ORAYAGE	CARRIER
ADDRESS			TRAILER GROUNDED				
			DEPARTURE/ DELIVERY				
			ARRIVAL/ RECEIPT				
CITY	STATE	ZIP CODE					

PLAN 2 DATA

SERVICE REQUIRED	UNLOADING WEIGHT	ACTUAL PLACEMENT	TRAILER RELEASE
☐ DOCK ☐ DROP ☐ STAY			

DRIVERS LICENSE STATE LICENSED

WDL3213BJ43B

WA

I declare contents of this trailer/container does not contain Hazardous material.

DRIVER

DEFINE AND MARK CLEARLY ALL DAMAGE OR DEFICIENCIES FOUND BY INSPECTION SYMBOL "B" = BENT - "C" = CUT - "H" = HOLE

LEFT SIDE	OUTGATE	RIGHT SIDE	LEFT SIDE	INGATE	RIGHT SIDE

EXPLAIN DEFECTS

EXPLAIN DEFECTS

CLEARANCE LIGHTS	TARPS	FLAPS	CLEARANCE LIGHTS	TARPS	FLAPS
REFLECTORS	BRAKE DEFECTS	REAR END PROTECTION	REFLECTORS	BRAKE DEFECTS	REAR END PROTECTION
SIDE MARKERS	LANDING GEAR	BEGINNING HUB READING	SIDE MARKERS	LANDING GEAR	ENDING HUB READING
WIRING	UNDER CARRIAGE	LICENSE NUMBER	WIRING	UNDER CARRIAGE	LICENSE NUMBER
SAE ATA 7 WAY PLUG	WHEEL LUGS		SAE ATA 7 WAY PLUG	WHEEL LUGS	

DRIVERS NAME

DRIVERS NAME

WMS9 JASON J MICHAELS

POSITION	BRAND NO	CONDITION	POSITION	BRAND	CONDITION	POSITION	BRAND NO	CONDITION	POSITION	BRAND	CONDITION
RO FRONT			LO FRONT			RO FRONT			LO FRONT		
RI FRONT			LI FRONT			RI FRONT			LI FRONT		
RO REAR			LO REAR			RO REAR			LO REAR		
RI REAR			LI REAR			RI REAR			LI REAR		
SPARE			SPARE			SPARE			SPARE		

THERMO SETTING	OUTSIDE TEMP	INSIDE TEMP	FUEL READING	HOOR METER READING	REEFER UNIT OPERATING ☐ YES ☐ NO
----------------	--------------	-------------	--------------	--------------------	---

INSPECTED AND ALL DEFICIENCIES AND EXCEPTIONS ARE NOTED ABOVE (SIGN BELOW)

USER/MOTOR CARRIER	DATE	USER/MOTOR CARRIER	DATE
	TIME		TIME
RAILROAD COMPANY	PLACE	RAILROAD COMPANY	PLACE

USER AND RAILROAD COMPANY UNDERSTAND AND AGREE THAT THE TERMS AND CONDITIONS OF THIS AGREEMENT ARE SET FORTH ON THE REVERSE OF THIS SHEET AND ARE BINDING ON BOTH PARTIES HERETO. CHARGES TO APPLY FOR USE OF TRAILER SHALL BE AS DESIGNATED IN APPLICABLE TARIFFS OR CIRCULARS INCLUDING SUPPLEMENTS THERETO OR REISSUES THEREOF OR CHARGES AS SET FORTH IN PROPERLY EXECUTED INTERCHANGE AGREEMENT.



Customer Totals

"ARGO" "CID"

MaterialCode : <> 8012
 DeliveryDate : = 12/15/22
 ProjectCode : = 22-060

Project: 22-060 - John Block

Date	Trk #	Truck Type	Loaded	Unload	1 Way	Quantity UOM
Destination: ARGO			Job: John Block			
12/15/2022	444	Truck & Trailer	12:30 PM	4:15 PM	No	28.04 Tons
12/15/2022	443	Truck & Trailer	1:15 PM	4:30 PM	No	28.81 Tons
12/15/2022	445	Truck & Trailer	1:30 PM	4:30 PM	No	27.93 Tons
12/15/2022	440	Truck & Trailer	1:45 PM	4:45 PM	No	28.52 Tons

Summary for Material = Aggregate & New CID delivery / 4 dates recorded						113.30 Tons
Summary for Project = AG-515						113.30 Tons

Summary for Job = 22-060 - John Block

Each	Lds	TCY	Tons
0	0	0	113.30

Grand Total	Each	Lds	TCY	Tons
	0	0	0	113.30



Columbia Ridge
18177 Cedar Springs Lane
Arlington, OR, 97812
Ph: (541) 454-2030

Reprint
Ticket# 789261

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 12/28/2022 Vehicle# 483153 Volume
Payment Type Credit Account Container 483153
Manual Ticket# 1089967 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	12/17/2022 10:15:47	MANUAL WT	cwalsh3		Tare	113300 lb*
Out	12/28/2022 10:15:47		cwalsh3		Net	57440 lb*
			* Manual Weight		Tons	55860 lb
						27.93

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 789264

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 12/28/2022 Vehicle# 483729 Volume
Payment Type Credit Account Container 483729
Manual Ticket# 1089970 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	114620 lb*
In	12/10/2022 10:23:02	MANUAL WT	cwalsh3		Tare	57580 lb*
Out	12/28/2022 10:23:02		cwalsh3		Net	57040 lb
			* Manual Weight		Tons	28.52

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 789260

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 12/28/2022 Vehicle# 483198 Volume
Payment Type Credit Account Container 483198
Manual Ticket# 1089968 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	12/17/2022 10:14:20	MANUAL WT	cwalsh3		Tare	114740 lb*
Out	12/28/2022 10:14:20		cwalsh3		Net	58660 lb*
			* Manual Weight		Tons	56080 lb
						28.04

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 789265

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 12/28/2022 Vehicle# 483412 Volume
Payment Type Credit Account Container 483412
Manual Ticket# 1089969 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	12/17/2022 10:26:09	MANUAL WT	cwalsh3		Tare	114280 lb*
Out	12/28/2022 10:26:09		cwalsh3		Net	56660 lb*
			* Manual Weight		Tons	57620 lb
						28.81

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth- 100		1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH 100			%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN 100			%				WA-SEATTLE

Driver's Signature



Customer Totals

MaterialCode : <> 8012
 DeliveryDate : = 12/20/2022
 ProjectCode : = 22-060

Project: 22-060 - John Block

Date	Trk #	Truck Type	Loaded	Unload	1 Way	Quantity UOM
Destination: ARGO			Job: John Block			
12/20/2022	444	Truck & Trailer	6:15 AM	8:30 AM	No	27.85 Tons
12/20/2022	445	Truck & Trailer	6:45 AM	9:15 AM	No	28.90 Tons
12/20/2022	443	Truck & Trailer	6:45 AM	9:00 AM	No	27.79 Tons
12/20/2022	440	Truck & Trailer	7:00 AM	9:00 AM	No	28.71 Tons
12/20/2022	444	Truck & Trailer	8:30 AM	10:45 AM	No	28.89 Tons
12/20/2022	441	Truck & Trailer	9:00 AM	11:45 AM	No	27.22 Tons
12/20/2022	440	Truck & Trailer	9:00 AM	11:15 AM	No	26.60 Tons
12/20/2022	443	Truck & Trailer	9:00 AM	11:15 AM	No	25.66 Tons
12/20/2022	445	Truck & Trailer	9:15 AM	11:45 AM	No	0.00 Tons
Summary for 'Material' = Handle & Haul CID w/Liners (9 detail records)						221.62 Tons
Summary for 'Source' = Job Site						221.62 Tons
Summary for 'Job' = 22-060 - John Block						

	Each	Lds	TCY	Tons
	0	0	0	221.62
Grand Total	Each	Lds	TCY	Tons
	0	0	0	221.62

488772

(1) waiting on ticket



Columbia Ridge
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Arlington, OR, 97812
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Reprint
Ticket# 789258

Customer Name CITY TRANSFER INC 117460WA CI Carrier 480
Ticket Date 12/28/2022 Vehicle# 480564 Volume
Payment Type Credit Account Container 480564
Manual Ticket# 1090273 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	113580 lb*
In	12/21/2022 10:11:02	MANUAL WT	cwalsh3		Tare	57880 lb*
Out	12/28/2022 10:11:02		cwalsh3		Net	55700 lb
			* Manual Weight		Tons	27.85

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 789270

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 12/28/2022 Vehicle# 483013 Volume
Payment Type Credit Account Container 483013
Manual Ticket# 1090274 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	116300 lb*
In	12/21/2022 10:33:25	MANUAL WT	cwalsh3		Tare	58500 lb*
Out	12/28/2022 10:33:25		cwalsh3		Net	57800 lb
			* Manual Weight		Tons	28.90

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 789256

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 12/28/2022 Vehicle# 483282 Volume
Payment Type Credit Account Container 483282
Manual Ticket# 1090276 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	12/21/2022 10:06:39	MANUAL WT	cwalsh3		Tare	113420 lb*
Out	12/28/2022 10:06:39		cwalsh3		Net	57840 lb*
			* Manual Weight		Tons	55580 lb
						27.79

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 789259

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 12/28/2022 Vehicle# 483501 Volume
Payment Type Credit Account Container 483501
Manual Ticket# 1090277 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	113720 lb*
In	12/20/2022 10:12:57	MANUAL WT	cwalsh3		Tare	56300 lb*
Out	12/28/2022 10:12:57		cwalsh3		Net	57420 lb
			* Manual Weight		Tons,	28.71

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 791032

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 01/10/2023 Vehicle# 483197 Volume
Payment Type Credit Account Container 483197
Manual Ticket# 1090275 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	12/21/2022 09:13:24	MANUAL WT	cwalsh3		Tare	117060 lb*
Out	01/10/2023 09:13:24		cwalsh3		Net	59280 lb*
			* Manual Weight		Tons	57780 lb
						28.89

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 789266

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 12/28/2022 Vehicle# 483893 Volume
Payment Type Credit Account Container 483893
Manual Ticket# 1090408 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	111840 lb*
In	12/22/2022 10:28:14	MANUAL WT	cwalsh3		Tare	57400 lb*
Out	12/28/2022 10:28:14		cwalsh3		Net	54440 lb
			* Manual Weight		Tons	27.22

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 789267

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 12/28/2022 Vehicle# 483233 Volume
Payment Type Credit Account Container 483233
Manual Ticket# 1090391 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	112100 lb*
In	12/23/2022 10:30:36	MANUAL WT	cwalsh3		Tare	58900 lb*
Out	12/28/2022 10:30:36		cwalsh3		Net	53200 lb
			* Manual Weight		Tons	26.60

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 789269

Customer Name CITY TRANSFER INC 117460WA CI Carrier 480
Ticket Date 12/28/2022 Vehicle# 480608 Volume
Payment Type Credit Account Container 480608
Manual Ticket# 1090389 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	12/23/2022 10:32:10	MANUAL WT	cwalsh3		Tare	107540 lb*
Out	12/28/2022 10:32:10		cwalsh3		Net	56220 lb*
			* Manual Weight		Tons	51320 lb
						25.66

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature

UNION PACIFIC RAILROAD J1 TRAILER USE AGREEMENT, EIA INTERCHANGE REPORT, AND INSPECTION REPORT

FORM 23144L
(REV. 05-11)



TRAILER/CONTAINER ID WNUXU 483772	ORIGIN SEATTLE, WA	DESTINATION GILLIAN, OR	RAMP POINT	DATE 12/20/2022 10:34
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WAYBILL NO. 0	WAYBILL DATE 12/20/22	PLAN	COMMODITY	SHIPPER WASTENAMAGEN	CHASSIS ID PVTE 445215	SEAL NUMBER 117460NA
-------------------------	---------------------------------	------	-----------	--------------------------------	----------------------------------	--------------------------------

L/E L	WEIGHT 70700 LBS	TYPE	SPECIAL CONDITIONS	PERSON NOTIFIED	NOTIFICATION TIME	DELIVERY REQUESTED	SUPV.
-----------------	----------------------------	------	--------------------	-----------------	-------------------	--------------------	-------

CUSTOMER			EVENTS		TIME	DRAYAGE	CARRIER
ADDRESS			TRAILER GROUNDED				
			DEPARTURE/DELIVERY				
			ARRIVAL/RECEIPT				
CITY	STATE	ZIP CODE					

PLAN 2 DATA			
SERVICE REQUIRED	UNLOADING WEIGHT	ACTUAL PLACEMENT	TRAILER RELEASE
☐ DOCK ☐ DROP ☐ STAY			

DRIVER'S LICENSE/STATE LICENSED:

WDL3213BJ43B

WA

I declare contents of this trailer/container does not contain Hazardous material.

DRIVER

DEFINE AND MARK CLEARLY ALL DAMAGE OR DEFICIENCIES FOUND BY INSPECTION SYMBOL "B" = BENT - "C" = CUT - "H" = HOLE

LEFT SIDE	OUTGATE	RIGHT SIDE
TOP	FRONT REAR	FLOOR

EXPLAIN DEFECTS

LEFT SIDE	INGATE	RIGHT SIDE
TOP	FRONT REAR	FLOOR

EXPLAIN DEFECTS

CLEARANCE LIGHTS	TARPS	FLAPS
REFLECTORS	BRAKE DEFECTS	REAR END PROTECTION
SIDE MARKERS	LANDING GEAR	BEGINNING HUB READING
WIRING	UNDER CARRIAGE	LICENSE NUMBER
SAE-ATA 7 WAY PLUG	WHEEL LUGS	

DRIVERS NAME
WMS9 JASON J MICHAELS

CLEARANCE LIGHTS	TARPS	FLAPS
REFLECTORS	BRAKE DEFECTS	REAR END PROTECTION
SIDE MARKERS	LANDING GEAR	ENDING HUB READING
WIRING	UNDER CARRIAGE	LICENSE NUMBER
SAE-ATA 7 WAY PLUG	WHEEL LUGS	

DRIVERS NAME

POSITION	BRAND NO.	CONDITION	POSITION	BRAND	CONDITION
R O FRONT			L O FRONT		
R I FRONT			L I FRONT		
R O REAR			L O REAR		
R I REAR			L I REAR		
SPARE			SPARE		

THERMO SETTING	OUTSIDE TEMP	INSIDE TEMP
----------------	--------------	-------------

POSITION	BRAND NO.	CONDITION	POSITION	BRAND	CONDITION
R O FRONT			L O FRONT		
R I FRONT			L I FRONT		
R O REAR			L O REAR		
R I REAR			L I REAR		
SPARE			SPARE		

FUEL READING	HOOR METER READING	REEFER UNIT OPERATING ☐ YES ☐ NO
--------------	--------------------	---

INSPECTED AND ALL DEFICIENCIES AND EXCEPTIONS ARE NOTED ABOVE (SIGN BELOW)

USER/MOTOR CARRIER	DATE	USER/MOTOR CARRIER	DATE
RAILROAD COMPANY	TIME	RAILROAD COMPANY	TIME
	PLACE		PLACE

USER AND RAILROAD COMPANY UNDERSTAND AND AGREE THAT THE TERMS AND CONDITIONS OF THIS AGREEMENT ARE SET FORTH ON THE REVERSE OF THIS SHEET AND ARE BINDING ON BOTH PARTIES HERETO. CHARGES TO APPLY FOR USE OF TRAILER SHALL BE AS DESIGNATED IN APPLICABLE TARIFFS OR CIRCULARS, INCLUDING SUPPLEMENTS THERETO OR REISSUES THEREOF OR CHARGES AS SET FORTH IN PROPERLY EXECUTED INTERCHANGE AGREEMENT.



Customer Totals

MaterialCode : <> 8012
 DeliveryDate : = 12/21/22
 ProjectCode : = 22-060

"ARGO - CID"

Project: 22-060 - John Block

Date	Trk #	Truck Type	Loaded	Unload	1 Way	Quantity UOM
Destination: ARGO			Job: John Block			
12/21/2022	441	Truck & Trailer	8:15 AM	10:15 AM	No	23.28 Tons
12/21/2022	445	Truck & Trailer	8:30 AM	10:30 AM	No	28.95 Tons
12/21/2022	443	Truck & Trailer	8:45 AM	10:30 AM	No	27.63 Tons
12/21/2022	440	Truck & Trailer	8:45 AM	10:45 AM	No	28.51 Tons
12/21/2022	441	Truck & Trailer	10:15 AM	11:45 AM	No	28.98 Tons
12/21/2022	443	Truck & Trailer	10:30 AM	12:15 PM	No	28.01 Tons
12/21/2022	445	Truck & Trailer	10:30 AM	12:00 PM	No	27.90 Tons
12/21/2022	440	Truck & Trailer	10:45 AM	12:30 PM	No	27.85 Tons
12/21/2022	441	Truck & Trailer	11:45 AM	1:15 PM	No	29.31 Tons
12/21/2022	445	Truck & Trailer	12:00 PM	1:30 PM	No	27.28 Tons
12/21/2022	443	Truck & Trailer	12:15 PM	1:30 PM	No	28.32 Tons
12/21/2022	440	Truck & Trailer	12:30 PM	1:45 PM	No	28.23 Tons
12/21/2022	441	Truck & Trailer	1:15 PM	2:30 PM	No	28.36 Tons
12/21/2022	443	Truck & Trailer	1:30 PM	3:30 PM	No	27.80 Tons
12/21/2022	445	Truck & Trailer	1:30 PM	3:15 PM	No	28.80 Tons
12/21/2022	440	Truck & Trailer	1:45 PM	3:45 PM	No	27.27 Tons
12/21/2022	441	Truck & Trailer	2:30 PM	4:45 PM	No	27.86 Tons
Summary for 'Material' = Handle & Haul CID w/Liners (17 detail records)						474.34 Tons
Summary for 'Source' = Job Site						474.34 Tons

Summary for 'Job' = 22-060 - John Block

	Each	Lds	TCY	Tons
	0	0	0	474.34
Grand Total	Each	Lds	TCY	Tons
	0	0	0	474.34



Columbia Ridge
18177 Cedar Springs Lane
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Reprint
Ticket# 789349

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 12/29/2022 Vehicle# 483839 Volume
Payment Type Credit Account Container 483839
Manual Ticket# 1090406 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	111600 lb*
In	12/23/2022 09:49:16	MANUAL WT	cwalsh3		Tare	65040 lb*
Out	12/29/2022 09:49:16		cwalsh3		Net	46560 lb
			* Manual Weight		Tons	23.28

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 789649

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 01/02/2023 Vehicle# 483952 Volume
Payment Type Credit Account Container 483952
Manual Ticket# 1090411 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	12/23/2022 15:04:09	Front Scale	cwalsh3		Tare	115960 lb*
Out	01/02/2023 15:04:09		cwalsh3		Net	58060 lb*
			* Manual Weight		Tons	57900 lb
						28.95

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 789639

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 01/02/2023 Vehicle# 483308 Volume
Payment Type Credit Account Container 483308
Manual Ticket# 1090392 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	12/23/2022 14:34:41	Front Scale	cwalsh3		Tare	114180 lb*
Out	01/02/2023 14:34:41		cwalsh3		Net	58920 lb*
			* Manual Weight		Tons	55260 lb
						27.63

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 789645

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 01/02/2023 Vehicle# 483664 Volume
Payment Type Credit Account Container 483664
Manual Ticket# 1090400 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	12/23/2022 14:48:19	Front Scale	cwalsh3		Tare	113280 lb*
Out	01/02/2023 14:48:19		cwalsh3		Net	56260 lb*
			* Manual Weight		Tons	57020 lb
						28.51

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth- 100		1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH 100			%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN 100			%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 789644

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 01/02/2023 Vehicle# 483611 Volume
Payment Type Credit Account Container 483611
Manual Ticket# 1090398 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	12/23/2022 14:46:34	Front Scale	cwalsh3		Tare	113740 lb*
Out	01/02/2023 14:46:34		cwalsh3		Net	55780 lb*
			* Manual Weight		Tons	57960 lb
						28.98

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 789647

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 01/02/2023 Vehicle# 483719 Volume
Payment Type Credit Account Container 483719
Manual Ticket# 1090402 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	12/23/2022 14:52:36	Front Scale	cwalsh3		Tare	113080 lb*
Out	01/02/2023 14:52:36		cwalsh3		Net	57060 lb*
			* Manual Weight		Tons	56020 lb
						28.01

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth- 100		1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH 100			%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN 100			%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 789643

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 01/02/2023 Vehicle# 483596 Volume
Payment Type Credit Account Container 483596
Manual Ticket# 1090396 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	12/24/2022 14:44:16	Front Scale	cwalsh3		Tare	114080 lb*
Out	01/02/2023 14:44:16		cwalsh3		Net	58280 lb*
			* Manual Weight		Tons	55800 lb
						27.90

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 789640

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 01/02/2023 Vehicle# 483377 Volume
Payment Type Credit Account Container 483377
Manual Ticket# 1090394 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	12/23/2022 14:38:12	Front Scale	cwalsh3		Tare	113340 lb*
Out	01/02/2023 14:38:12		cwalsh3		Net	57640 lb*
			* Manual Weight		Tons	27.85

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 789358

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 12/29/2022 Vehicle# 483890 Volume
Payment Type Credit Account Container 483890
Manual Ticket# 1090407 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	115960 lb*
In	12/23/2022 10:00:01	MANUAL WT	cwalsh3		Tare	57340 lb*
Out	12/29/2022 10:00:01		cwalsh3		Net	58620 lb
			* Manual Weight		Tons	29.31

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 789356

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 12/29/2022 Vehicle# 483359 Volume
Payment Type Credit Account Container 483359
Manual Ticket# 1090393 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	12/23/2022 09:58:44	MANUAL WT	cwalsh3		Tare	110700 lb*
Out	12/29/2022 09:58:44		cwalsh3		Net	56140 lb*
			* Manual Weight		Tons	54560 lb
						27.28

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 789350

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 12/29/2022 Vehicle# 483927 Volume
Payment Type Credit Account Container 483927
Manual Ticket# 1090410 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	12/23/2022 09:51:27	MANUAL WT	cwalsh3		Tare	115960 lb*
Out	12/29/2022 09:51:27		cwalsh3		Net	59320 lb*
			* Manual Weight		Tons	56640 lb
						28.32

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 789355

Customer Name CITY TRANSFER INC 117460WA CI Carrier 480
Ticket Date 12/29/2022 Vehicle# 480551 Volume
Payment Type Credit Account Container 480551
Manual Ticket# Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	12/23/2022 09:57:23	MANUAL WT	cwalsh3		Tare	111800 lb*
Out	12/29/2022 09:57:23		cwalsh3		Net	55340 lb*
			* Manual Weight		Tons	56460 lb
						28.23

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 789353

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 12/29/2022 Vehicle# 483640 Volume
Payment Type Credit Account Container 483640
Manual Ticket# 1090399 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	12/23/2022 09:54:44	MANUAL WT	cwalsh3		Tare	115420 lb*
Out	12/29/2022 09:54:44		cwalsh3		Net	58700 lb*
			* Manual Weight		Tons	56720 lb
						28.36

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 789354

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 12/29/2022 Vehicle# 483042 Volume
Payment Type Credit Account Container 483042
Manual Ticket# 1090390 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	12/23/2022 09:56:07	MANUAL WT	cwalsh3		Tare	113000 lb*
Out	12/29/2022 09:56:07		cwalsh3		Net	57400 lb*
			* Manual Weight		Tons	55600 lb
						27.80

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 789351

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 12/29/2022 Vehicle# 483750 Volume
Payment Type Credit Account Container 483750
Manual Ticket# 1090403 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	12/23/2022 09:53:13	MANUAL WT	cwalsh3		Tare	112800 lb*
Out	12/29/2022 09:53:13		cwalsh3		Net	55200 lb*
			* Manual Weight		Tons	57600 lb
						28.80

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 789646

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 01/02/2023 Vehicle# 483673 Volume
Payment Type Credit Account Container 483673
Manual Ticket# 1090401 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	12/23/2022 14:49:56	Front Scale	cwalsh3		Tare	109860 lb*
Out	01/02/2023 14:49:56		cwalsh3		Net	55320 lb*
			* Manual Weight		Tons	54540 lb
						27.27

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 789359

Customer Name CITY TRANSFER INC 117460WA CI Carrier 480
Ticket Date 12/29/2022 Vehicle# 480410 Volume
Payment Type Credit Account Container 480410
Manual Ticket# 1090386 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	12/23/2022 10:01:14	MANUAL WT	cwalsh3		Tare	113720 lb*
Out	12/29/2022 10:01:14		cwalsh3		Net	58000 lb*
			* Manual Weight		Tons	55720 lb
						27.86

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



Customer Totals

MaterialCode : <> 8012
 DeliveryDate : = 12/22/22
 ProjectCode : = 22-060

Project: 22-060 - John Block

Date	Trk #	Truck Type	Loaded	Unload	1 Way	Quantity UOM
Destination: ARGO			Job: John Block			
12/22/2022	441	Truck & Trailer	6:00 AM	8:00 AM	No	27.30 Tons
12/22/2022	445	Truck & Trailer	6:15 AM	8:15 AM	No	28.52 Tons
12/22/2022	443	Truck & Trailer	6:30 AM	8:30 AM	No	24.09 Tons
12/22/2022	440	Truck & Trailer	6:45 AM	9:15 AM	No	29.57 Tons
12/22/2022	441	Truck & Trailer	8:00 AM	10:00 AM	No	30.78 Tons
12/22/2022	445	Truck & Trailer	8:15 AM	10:15 AM	No	29.88 Tons
12/22/2022	440	Truck & Trailer	9:15 AM	11:30 AM	No	28.76 Tons
12/22/2022	441	Truck & Trailer	10:00 AM	12:00 PM	No	27.90 Tons
12/22/2022	445	Truck & Trailer	10:15 AM	12:00 PM	No	28.93 Tons
12/22/2022	443	Truck & Trailer	10:45 AM	12:45 PM	No	27.90 Tons
12/22/2022	440	Truck & Trailer	11:30 AM	1:15 PM	No	29.15 Tons
12/22/2022	441	Truck & Trailer	12:00 PM	1:30 PM	No	29.09 Tons
12/22/2022	445	Truck & Trailer	12:00 PM	1:45 PM	No	28.96 Tons
12/22/2022	443	Truck & Trailer	12:45 PM	3:00 PM	No	21.44 Tons
12/22/2022	440	Truck & Trailer	1:15 PM	3:15 PM	No	28.54 Tons
12/22/2022	441	Truck & Trailer	1:30 PM	3:30 PM	No	29.41 Tons
12/22/2022	445	Truck & Trailer	1:45 PM	3:45 PM	No	27.41 Tons
Summary for 'Material' = Handle & Haul CID w/Liners (17 detail records)						477.63 Tons
Summary for 'Source' = Job Site						477.63 Tons
Summary for 'Job' = 22-060 - John Block						

	Each	Lds	TCY	Tons
	0	0	0	477.63
Grand Total	Each	Lds	TCY	Tons
	0	0	0	477.63



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Reprint
Ticket# 789369

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 12/29/2022 Vehicle# 483941 Volume
Payment Type Credit Account Container 483941
Manual Ticket# 1090522 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA .98109)

	Time	Scale	Operator	Inbound	Gross	
In	12/29/2022 10:13:18	MANUAL WT	cwalsh3		Tare	115500 lb*
Out	12/29/2022 10:13:18		cwalsh3		Net	60900 lb*
			* Manual Weight		Tons	54600 lb
						27.30

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 789271

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 12/28/2022 Vehicle# 483089 Volume
Payment Type Credit Account Container 483089
Manual Ticket# 1090513 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	12/27/2022 10:34:48	MANUAL WT	cwalsh3		Tare	114860 lb*
Out	12/28/2022 10:34:48		cwalsh3		Net	57820 lb*
			* Manual Weight		Tons	57040 lb
						28.52

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 789642

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 01/02/2023 Vehicle# 483586 Volume
Payment Type Credit Account Container 483586
Manual Ticket# 1090395 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	12/24/2022 14:42:20	Front Scale	cwalsh3		Tare	103940 lb*
Out	01/02/2023 14:42:20		cwalsh3		Net	55760 lb*
			* Manual Weight		Tons	48180 lb
						24.09

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth- 100		1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH 100			%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN 100			%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 789648

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 01/02/2023 Vehicle# 483898 Volume
Payment Type Credit Account Container 483898
Manual Ticket# 1090409 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	12/23/2022 15:02:32	Front Scale	cwalsh3		Tare	118480 lb*
Out	01/02/2023 15:02:32		cwalsh3		Net	59340 lb*
			* Manual Weight		Tons	59140 lb
						29.57

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth- 100		1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH 100			%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN 100			%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 790490

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 01/05/2023 Vehicle# 483751 Volume
Payment Type Credit Account Container 483751
Manual Ticket# 1090404 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	12/23/2022 08:37:51	MANUAL WT	cwalsh3		Tare	117240 lb*
Out	01/05/2023 08:37:51		cwalsh3		Net	55680 lb*
			* Manual Weight		Tons	61560 lb
						30.78

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE
4 OVER PER TON-OVER	100	0.78	Each				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 789722

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 01/02/2023 Vehicle# 483604 Volume
Payment Type Credit Account Container 483604
Manual Ticket# 1090397 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	12/23/2022 15:29:02	Front Scale	cwalsh3		Tare	117340 lb*
Out	01/02/2023 15:29:02		cwalsh3		Net	57580 lb*
			* Manual Weight		Tons	59760 lb
						29.88

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 789641

Customer Name CITY TRANSFER INC 117460WA CI Carrier 480
Ticket Date 01/02/2023 Vehicle# 480584 Volume
Payment Type Credit Account Container 480584
Manual Ticket# 1090388 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	12/24/2022 14:40:39	Front Scale	cwalsh3		Tare	114260 lb*
Out	01/02/2023 14:40:39		cwalsh3		Net	56740 lb*
			* Manual Weight		Tons	57520 lb
						28.76

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth- 100		1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH 100			%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN 100			%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 789367

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 12/29/2022 Vehicle# 483141 Volume
Payment Type Credit Account Container 483141
Manual Ticket# 1090515 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	12/29/2022 10:12:02	MANUAL WT	cwalsh3		Tare	115520 lb*
Out	12/29/2022 10:12:02		cwalsh3		Net	59720 lb*
			* Manual Weight		Tons	55800 lb
						27.90

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth- 100		1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH 100			%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN 100			%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 789857

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 01/02/2023 Vehicle# 483154 Volume
Payment Type Credit Account Container 483154
Manual Ticket# 1090516 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	12/27/2022 11:48:31	Front Scale	cwalsh3		Tare	114760 lb*
Out	01/02/2023 11:48:31		cwalsh3		Net	56900 lb*
			* Manual Weight		Tons	57860 lb
						28.93

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 789832

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 01/02/2023 Vehicle# 483732 Volume
Payment Type Credit Account Container 483732
Manual Ticket# 1090520 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	12/27/2022 11:15:42	MANUAL WT	cwalsh3		Tare	117240 lb*
Out	01/02/2023 11:15:42		cwalsh3		Net	61440 lb*
			* Manual Weight		Tons	55800 lb
						27.90

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 789370

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 12/29/2022 Vehicle# 483380 Volume
Payment Type Credit Account Container 483380
Manual Ticket# 1090519 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile / 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	12/27/2022 10:14:20	MANUAL WT	cwalsh3		Tare	116860 lb*
Out	12/29/2022 10:14:20		cwalsh3		Net	58560 lb*
			* Manual Weight		Tons	58300 lb
						29.15

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 789366

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 12/29/2022 Vehicle# 483344 Volume
Payment Type Credit Account Container 483344
Manual Ticket# 1090518 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	12/27/2022 10:10:48	MANUAL WT	cwalsh3		Tare	118720 lb*
Out	12/29/2022 10:10:48		cwalsh3		Net	60540 lb*
			* Manual Weight		Tons	58180 lb
						29.09

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 789713

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 01/02/2023 Vehicle# 483279 Volume
Payment Type Credit Account Container 483279
Manual Ticket# 1090517 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	12/27/2022 13:10:12	MANUAL WT	cwalsh3		Tare	117860 lb*
Out	01/02/2023 13:10:12		cwalsh3		Net	59940 lb*
			* Manual Weight		Tons	57920 lb
						28.96

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 790153

Customer Name CITY TRANSFER INC 117460WA CI Carrier 405
Ticket Date 01/04/2023 Vehicle# 405005 Volume
Payment Type Credit Account Container 405005
Manual Ticket# 1090512 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	12/27/2022 11:06:04	Front Scale	cwalsh3		Tare	98360 lb*
Out	01/04/2023 11:06:04		cwalsh3		Net	55480 lb*
			* Manual Weight		Tons	42880 lb
Comments						21.44

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth- 100		1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH 100			%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN 100			%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 790495

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 01/05/2023 Vehicle# 483752 Volume
Payment Type Credit Account Container 483752
Manual Ticket# 1090521 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	12/27/2022 08:44:41	MANUAL WT	cwalsh3		Tare	115000 lb*
Out	01/05/2023 08:44:41		cwalsh3		Net	57920 lb*
			* Manual Weight		Tons	57080 lb
Comments						28.54

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 790152

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 01/04/2023 Vehicle# 483135 Volume
Payment Type Credit Account Container 483135
Manual Ticket# 1090514 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	12/27/2022 11:04:43	Front Scale	cwalsh3		Tare	115380 lb*
Out	01/04/2023 11:04:43		cwalsh3		Net	56560 lb*
			* Manual Weight		Tons	58820 lb
Comments						29.41

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 790493

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 01/05/2023 Vehicle# 483956 Volume
Payment Type Credit Account Container 483956
Manual Ticket# 1090523 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	12/27/2022 08:43:15	MANUAL WT	cwalsh3		Tare	111160 lb*
Out	01/05/2023 08:43:15		cwalsh3		Net	56340 lb*
			* Manual Weight		Tons	54820 lb
Comments						27.41

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



Customer Totals

MaterialCode : <> 8012
 DeliveryDate : = 12/27/2022
 ProjectCode : = 22-060

Project: 22-060 - John Block

Date	Trk #	Truck Type	Loaded	Unload	1 Way	Quantity UOM
Destination: ARGO			Job: John Block			
12/27/2022	441	Truck & Trailer	6:00 AM	8:30 AM	No	22.57 Tons
12/27/2022	445	Truck & Trailer	6:15 AM	9:15 AM	No	29.30 Tons
12/27/2022	443	Truck & Trailer	6:30 AM	9:15 AM	No	28.99 Tons
12/27/2022	441	Truck & Trailer	8:30 AM	10:45 AM	No	28.00 Tons
12/27/2022	443	Truck & Trailer	9:15 AM	11:00 AM	No	28.87 Tons
12/27/2022	445	Truck & Trailer	9:15 AM	11:00 AM	No	28.55 Tons
12/27/2022	441	Truck & Trailer	10:45 AM	12:00 PM	No	28.69 Tons
12/27/2022	443	Truck & Trailer	11:00 AM	12:30 PM	No	28.83 Tons
12/27/2022	445	Truck & Trailer	11:00 AM	12:45 PM	No	30.68 Tons
12/27/2022	441	Truck & Trailer	12:00 PM	1:45 PM	No	29.12 Tons
12/27/2022	443	Truck & Trailer	12:30 PM	2:30 PM	No	28.89 Tons
12/27/2022	445	Truck & Trailer	12:45 PM	2:30 PM	No	28.82 Tons
12/27/2022	441	Truck & Trailer	1:45 PM	4:00 PM	No	30.35 Tons
12/27/2022	443	Truck & Trailer	2:30 PM	4:15 PM	No	29.45 Tons
12/27/2022	445	Truck & Trailer	2:30 PM	4:15 PM	No	27.50 Tons
Summary for 'Material' = Handle & Haul CID w/Liners (15 detail records)						428.61 Tons
Summary for 'Source' = Job Site						428.61 Tons
Summary for 'Job' = 22-060 - John Block						

	Each	Lds	TCY	Tons
	0	0	0	428.61
Grand Total	Each	Lds	TCY	Tons
	0	0	0	428.61



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Reprint
Ticket# 789853

Customer Name CITY TRANSFER INC 117460WA CI Carrier 484
Ticket Date 01/02/2023 Vehicle# 484007 Volume
Payment Type Credit Account Container 484007
Manual Ticket# 1094403 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	12/28/2022 11:42:11	Front Scale	cwalsh3		Tare	110600 lb*
Out	01/02/2023 11:42:11		cwalsh3		Net	65460 lb*
			* Manual Weight		Tons	45140 lb
						22.57

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth- 100		1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH 100			%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN 100			%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 789851

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 01/02/2023 Vehicle# 483989 Volume
Payment Type Credit Account Container 483989
Manual Ticket# 1094401 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	12/28/2022 11:39:26	Front Scale	cwalsh3		Tare	116560 lb*
Out	01/02/2023 11:39:26		cwalsh3		Net	57960 lb*
			* Manual Weight		Tons	58600 lb
						29.30

Comments:

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth~ 100		1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH 100			%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN 100			%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 789852

Customer Name CITY TRANSFER INC 117460WA CI Carrier 484
Ticket Date 01/02/2023 Vehicle# 484001 Volume
Payment Type Credit Account Container 484001
Manual Ticket# 1094402 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	12/28/2022 11:40:53	Front Scale	cwalsh3		Tare	115980 lb*
Out	01/02/2023 11:40:53		cwalsh3		Net	58000 lb*
			* Manual Weight		Tons	57980 lb
						28.99

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth- 100		1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH 100			%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN 100			%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 789710

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 01/02/2023 Vehicle# 483394 Volume
Payment Type Credit Account Container 483394
Manual Ticket# 1090600 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	12/28/2022 12:00:45	Front Scale	cwalsh3		Tare	117120 lb*
Out	01/02/2023 12:00:45		cwalsh3		Net	61120 lb*
			* Manual Weight		Tons	56000 lb
						28.00

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 789849

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 01/02/2023 Vehicle# 483982 Volume
Payment Type Credit Account Container 483982
Manual Ticket# 1094518 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	12/29/2022 11:35:13	Front Scale	cwalsh3		Tare	115900 lb*
Out	01/02/2023 11:35:13		cwalsh3		Net	58160 lb*
			* Manual Weight		Tons	57740 lb
						28.87

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 789850

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 01/02/2023 Vehicle# 483986 Volume
Payment Type Credit Account Container 483986
Manual Ticket# 1094519 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	12/29/2022 11:36:47	Front Scale	cwalsh3		Tare	117980 lb*
Out	01/02/2023 11:36:47		cwalsh3		Net	60880 lb*
			* Manual Weight		Tons	57100 lb
						28.55

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 790135

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 01/04/2023 Vehicle# 483960 Volume
Payment Type Credit Account Container 483960
Manual Ticket# 1094517 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	12/29/2022 10:26:28	Front Scale	cwalsh3		Tare	120640 lb*
Out	01/04/2023 10:26:28		cwalsh3		Net	63260 lb*
			* Manual Weight		Tons	57380 lb
						28.69

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 791020

Customer Name CITY TRANSFER INC 117460WA CI Carrier 480
Ticket Date 01/10/2023 Vehicle# 480429 Volume
Payment Type Credit Account Container 480429
Manual Ticket# 1094500 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	12/29/2022 09:07:02	MANUAL WT	cwalsh3		Tare	115820 lb*
Out	01/10/2023 09:07:02		cwalsh3		Net	58160 lb*
			* Manual Weight		Tons	57660 lb
						28.83

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 790140

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 01/04/2023 Vehicle# 483709 Volume
Payment Type Credit Account Container 483709
Manual Ticket# 1094516 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	12/29/2022 10:31:26	Front Scale	cwalsh3		Tare	117840 lb*
Out	01/04/2023 10:31:26		cwalsh3		Net	56480 lb*
			* Manual Weight		Tons	61360 lb
						30.68

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth- 100		1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH 100			%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN 100			%				WA-SEATTLE
4 OVER PER TON-OVER 100		0.68	Each				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 789653

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 01/02/2023 Vehicle# 483539 Volume
Payment Type Credit Account Container 483539
Manual Ticket# 1094511 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	12/23/2022 15:13:17	Front Scale	cwalsh3		Tare	114860 lb*
Out	01/02/2023 15:13:17		cwalsh3		Net	56620 lb*
			* Manual Weight		Tons	58240 lb
						29.12

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 789655

Customer Name CITY TRANSFER INC 117460WA CI Carrier 484
Ticket Date 01/02/2023 Vehicle# 484055 Volume
Payment Type Credit Account Container 484055
Manual Ticket# 1094520 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	12/23/2022 15:16:05	Front Scale	cwalsh3		Tare	115720 lb*
Out	01/02/2023 15:16:05		cwalsh3		Net	57940 lb*
			* Manual Weight		Tons	57780 lb
						28.89

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth- 100		1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH 100			%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN 100			%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 789654

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 01/02/2023 Vehicle# 483433 Volume
Payment Type Credit Account Container 483433
Manual Ticket# 1094509 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	12/23/2022 15:14:42	Front Scale	cwalsh3		Tare	115480 lb*
Out	01/02/2023 15:14:42		cwalsh3		Net	57840 lb*
			* Manual Weight		Tons	57640 lb
						28.82

Comments:

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 789650

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 01/02/2023 Vehicle# 483248 Volume
Payment Type Credit Account Container 483248
Manual Ticket# 1094506 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	12/23/2022 15:06:09	Front Scale	cwalsh3		Tare	117880 lb*
Out	01/02/2023 15:06:09		cwalsh3		Net	57180 lb*
			* Manual Weight		Tons	60700 lb
						30.35

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE
4 OVER PER TON-OVER	100	0.35	Each				

Driver's Signature



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Reprint
Ticket# 789651

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 01/02/2023 Vehicle# 483438 Volume
Payment Type Credit Account Container 483438
Manual Ticket# 1094510 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	12/23/2022 15:10:28	Front Scale	cwalsh3		Tare	113760 lb*
Out	01/02/2023 15:10:28		cwalsh3		Net	54860 lb*
			* Manual Weight		Tons	58900 lb
						29.45

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 789652

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 01/02/2023 Vehicle# 483685 Volume
Payment Type Credit Account Container 483685
Manual Ticket# 1094515 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	12/23/2022 15:11:53	Front Scale	cwalsh3		Tare	112240 lb*
Out	01/02/2023 15:11:53		cwalsh3		Net	57240 lb*
			* Manual Weight		Tons	55000 lb
						27.50

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



Customer Totals

MaterialCode : <> 8012
 DeliveryDate : = 12/28/2022
 ProjectCode : = 22-060

Project: 22-060 - John Block

Date	Trk #	Truck Type	Loaded	Unload	1 Way	Quantity UOM
Destination: ARGO		Job: John Block				
12/28/2022	441	Truck & Trailer	6:00 AM	8:15 AM	No	30.04 Tons
12/28/2022	444	Truck & Trailer	6:00 AM	8:30 AM	No	28.88 Tons
12/28/2022	445	Truck & Trailer	6:30 AM	8:45 AM	No	27.71 Tons
12/28/2022	443	Truck & Trailer	6:45 AM	8:45 AM	No	29.75 Tons
12/28/2022	440	Truck & Trailer	7:00 AM	9:00 AM	No	29.29 Tons
12/28/2022	441	Truck & Trailer	8:15 AM	9:30 AM	No	31.07 Tons
12/28/2022	444	Truck & Trailer	8:30 AM	9:45 AM	No	29.17 Tons
12/28/2022	443	Truck & Trailer	8:45 AM	10:15 AM	No	29.85 Tons
12/28/2022	445	Truck & Trailer	8:45 AM	10:15 AM	No	29.24 Tons
12/28/2022	440	Truck & Trailer	9:00 AM	10:30 AM	No	17.91 Tons
12/28/2022	441	Truck & Trailer	9:30 AM	11:15 AM	No	30.48 Tons
12/28/2022	444	Truck & Trailer	9:45 AM	11:45 AM	No	28.52 Tons
12/28/2022	443	Truck & Trailer	10:15 AM	12:15 PM	No	29.32 Tons
12/28/2022	445	Truck & Trailer	10:15 AM	12:30 PM	No	27.56 Tons
12/28/2022	440	Truck & Trailer	10:30 AM	12:30 PM	No	28.26 Tons
12/28/2022	441	Truck & Trailer	11:15 AM	1:15 PM	No	30.31 Tons
12/28/2022	444	Truck & Trailer	11:45 AM	1:30 PM	No	29.05 Tons
12/28/2022	443	Truck & Trailer	12:15 PM	2:15 PM	No	28.53 Tons
12/28/2022	445	Truck & Trailer	12:30 PM	2:30 PM	No	28.10 Tons
12/28/2022	440	Truck & Trailer	12:30 PM	2:30 PM	No	28.62 Tons
12/28/2022	441	Truck & Trailer	1:15 PM	3:00 PM	No	29.90 Tons
12/28/2022	444	Truck & Trailer	1:30 PM	3:15 PM	No	28.88 Tons
12/28/2022	443	Truck & Trailer	2:15 PM	3:45 PM	No	29.18 Tons
12/28/2022	445	Truck & Trailer	2:30 PM	4:15 PM	No	28.27 Tons
12/28/2022	440	Truck & Trailer	2:30 PM	4:15 PM	No	25.45 Tons
Summary for 'Material' = Handle & Haul CID w/Liners (25 detail records)						713.34 Tons
Summary for 'Source' = Job Site						713.34 Tons
Summary for 'Job' = 22-060 - John Block						

	Each	Lds	TCY	Tons
	0	0	0	713.34
Grand Total	Each	Lds	TCY	Tons
	0	0	0	713.34



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Reprint
Ticket# 789391

Customer Name CITY TRANSFER INC 117460WA CI Carrier 480
Ticket Date 12/29/2022 Vehicle# 480604 Volume
Payment Type Credit Account Container 480604
Manual Ticket# 1094504 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	12/29/2022 09:46:42	MANUAL WT	cwalsh3		Tare	115300 lb*
Out	12/29/2022 09:46:42		cwalsh3		Net	55220 lb*
			* Manual Weight		Tons	60080 lb
Comments	REPLACEMENT TICKET FOR TICKET # 789348					30.04

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE
4 OVER PER TON-OVER	100	0.04	Each				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 789360

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 12/29/2022 Vehicle# 483570 Volume
Payment Type Credit Account Container 483570
Manual Ticket# 1094513 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	12/29/2022 10:02:35	MANUAL WT	cwalsh3		Tare	116000 lb*
Out	12/29/2022 10:02:35		cwalsh3		Net	58240 lb*
			* Manual Weight		Tons	57760 lb
						28.88

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 789364

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 12/29/2022 Vehicle# 483548 Volume
Payment Type Credit Account Container 483548
Manual Ticket# 1094512 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01-TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	12/29/2022 10:08:39	MANUAL WT	cwalsh3		Tare	115180 lb*
Out	12/29/2022 10:08:39		cwalsh3		Net	59760 lb*
			* Manual Weight		Tons	55420 lb
						27.71

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth- 100		1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH 100			%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN 100			%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 789365

Customer Name CITY TRANSFER INC 117460WA CI Carrier 480
Ticket Date 12/29/2022 Vehicle# 480633 Volume
Payment Type Credit Account Container 480633
Manual Ticket# 1094505 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	12/29/2022 10:09:42	MANUAL WT	cwalsh3		Tare	115300 lb*
Out	12/29/2022 10:09:42		cwalsh3		Net	55800 lb*
			* Manual Weight		Tons	59500 lb
						29.75

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth- 100		1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH 100			%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN 100			%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 791024

Customer Name CITY TRANSFER INC 117460WA CI Carrier 480
Ticket Date 01/10/2023 Vehicle# 480563 Volume
Payment Type Credit Account Container 480563
Manual Ticket# 1094503 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	12/29/2022 09:08:26	MANUAL WT	cwalsh3		Tare	116420 lb*
Out	01/10/2023 09:08:26		cwalsh3		Net	57840 lb*
			* Manual Weight		Tons	58580 lb
						29.29

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth- 100		1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH 100			%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN 100			%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 789347

Customer Name CITY TRANSFER INC 117460WA CI Carrier 480
Ticket Date 12/29/2022 Vehicle# 480512 Volume
Payment Type Credit Account Container 480512
Manual Ticket# 1094502 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	12/29/2022 09:43:13	MANUAL WT	cwalsh3		Tare	119540 lb*
Out	12/29/2022 09:43:13		cwalsh3		Net	57400 lb*
			* Manual Weight		Tons	62140 lb
						31.07

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE
4 OVER PER TON-OVER	100	2.07	Each				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 789363

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 12/29/2022 Vehicle# 483410 Volume
Payment Type Credit Account Container 483410
Manual Ticket# 1094507 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	12/29/2022 10:05:59	MANUAL WT	cwalsh3		Tare	118440 lb*
Out	12/29/2022 10:05:59		cwalsh3		Net	60100 lb*
			* Manual Weight		Tons	58340 lb
						29.17

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth- 100		1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH 100			%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN 100			%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 789361

Customer Name CITY TRANSFER INC 117460WA CI Carrier 480
Ticket Date 12/29/2022 Vehicle# 480509 Volume
Payment Type Credit Account Container 480509
Manual Ticket# 1094501 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	12/29/2022 10:03:40	MANUAL WT	cwalsh3		Tare	114300 lb*
Out	12/29/2022 10:03:40		cwalsh3		Net	54600 lb*
			* Manual Weight		Tons	59700 lb
						29.85

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 789362

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 12/29/2022 Vehicle# 483629 Volume
Payment Type Credit Account Container 483629
Manual Ticket# 1094514 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	12/29/2022 10:04:47	MANUAL WT	cwalsh3		Tare	116480 lb*
Out	12/29/2022 10:04:47		cwalsh3		Net	58000 lb*
			* Manual Weight		Tons	58480 lb
						29.24

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 789371

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 12/29/2022 Vehicle# 483421 Volume
Payment Type Credit Account Container 483421
Manual Ticket# 1094508 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	12/29/2022 10:15:31	MANUAL WT	cwalsh3		Tare	101600 lb*
Out	12/29/2022 10:15:31		cwalsh3		Net	65780 lb*
			* Manual Weight		Tons	35820 lb
						17.91

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 789903

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 01/03/2023 Vehicle# 483188 Volume
Payment Type Credit Account Container 483188
Manual Ticket# 1094630 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	01/01/2023 13:33:21	MANUAL WT	cwalsh3		Tare	120460 lb*
Out	01/03/2023 13:33:21		cwalsh3		Net	59500 lb*
			* Manual Weight		Tons	60960 lb
Comments	REPLACEMENT TICKET FOR TICKET # 789901					30.48

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE
4 OVER PER TON-OVER	100	0.48	Each				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 789913

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 01/03/2023 Vehicle# 483815 Volume
Payment Type Credit Account Container 483815
Manual Ticket# 1094641 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	12/30/2022 13:53:00	MANUAL WT	cwalsh3		Tare	113960 lb*
Out	01/03/2023 13:53:00		cwalsh3		Net	56920 lb*
Comments			* Manual Weight		Tons	57040 lb
						28.52

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 789902

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 01/03/2023 Vehicle# 483250 Volume
Payment Type Credit Account Container 483250
Manual Ticket# 1094631 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	12/30/2022 13:34:37	MANUAL WT	cwalsh3		Tare	117480 lb*
Out	01/03/2023 13:34:37		cwalsh3		Net	58840 lb*
			* Manual Weight		Tons	58640 lb
						29.32

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 789897

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 01/03/2023 Vehicle# 483044 Volume
Payment Type Credit Account Container 483044
Manual Ticket# 1094628 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	12/30/2022 13:25:37	MANUAL WT	cwalsh3		Tare	113880 lb*
Out	01/03/2023 13:25:37		cwalsh3		Net	58760 lb*
			* Manual Weight		Tons	55120 lb
Comments						27.56

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth- 100		1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH 100			%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN 100			%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 789935

Customer Name CITY TRANSFER INC 117460WA CI Carrier 484
Ticket Date 01/03/2023 Vehicle# 484040 Volume
Payment Type Credit Account Container 484040
Manual Ticket# 1094645 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	01/01/2023 14:08:18	MANUAL WT	cwalsh3		Tare	115140 lb*
Out	01/03/2023 14:08:18		cwalsh3		Net	58620 lb*
			* Manual Weight		Tons	56520 lb
						28.26

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 789895

Customer Name CITY TRANSFER INC 117460WA CI Carrier 480
Ticket Date 01/03/2023 Vehicle# 480543 Volume
Payment Type Credit Account Container 480543
Manual Ticket# 1094627 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	12/30/2022 13:22:29	MANUAL WT	cwalsh3		Tare	118680 lb*
Out	01/03/2023 13:22:29		cwalsh3		Net	58060 lb*
			* Manual Weight		Tons	60620 lb
Comments						30.31

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE
4 OVER PER TON-OVER	100	0.31	Each				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 789892

Customer Name CITY TRANSFER INC 117460WA CI Carrier 480
Ticket Date 01/03/2023 Vehicle# 480426 Volume
Payment Type Credit Account Container 480426
Manual Ticket# 1094625 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	12/30/2022 13:17:03	MANUAL WT	cwalsh3		Tare	115560 lb*
Out	01/03/2023 13:17:03		cwalsh3		Net	57460 lb*
			* Manual Weight		Tons	58100 lb
Comments						29.05

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 791027

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 01/10/2023 Vehicle# 483352 Volume
Payment Type Credit Account Container 483352
Manual Ticket# 1094633 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	12/30/2022 09:09:40	MANUAL WT	cwalsh3		Tare	115780 lb*
Out	01/10/2023 09:09:40		cwalsh3		Net	58720 lb*
			* Manual Weight		Tons	57060 lb
Comments						28.53

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 789908

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 01/03/2023 Vehicle# 483538 Volume
Payment Type Credit Account Container 483538
Manual Ticket# 1094637 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	01/01/2023 13:46:38	MANUAL WT	cwalsh3		Tare	114000 lb*
Out	01/03/2023 13:46:38		cwalsh3		Net	57800 lb*
			* Manual Weight		Tons	56200 lb
						28.10

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth- 100		1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH 100			%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN 100			%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 789721

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 01/02/2023 Vehicle# 483490 Volume
Payment Type Credit Account Container 483490
Manual Ticket# 1094636 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	12/30/2022 14:54:25	Front Scale	cwalsh3		Tare	114780 lb*
Out	01/02/2023 14:54:25		cwalsh3		Net	57540 lb*
Comments			* Manual Weight		Tons	57240 lb
						28.62

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 789909

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 01/03/2023 Vehicle# 483649 Volume
Payment Type Credit Account Container 483649
Manual Ticket# 1094639 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	12/30/2022 13:48:26	MANUAL WT	cwalsh3		Tare	118140 lb*
Out	01/03/2023 13:48:26		cwalsh3		Net	58340 lb*
			* Manual Weight		Tons	59800 lb
						29.90

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth- 100		1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH 100			%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN 100			%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 789891

Customer Name CITY TRANSFER INC 117460WA CI Carrier 480
Ticket Date 01/03/2023 Vehicle# 480413 Volume
Payment Type Credit Account Container 480413
Manual Ticket# 1094624 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	12/30/2022 13:14:23	MANUAL WT	cwalsh3		Tare	116500 lb*
Out	01/03/2023 13:14:23		cwalsh3		Net	58740 lb*
			* Manual Weight		Tons	57760 lb
						28.88

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 789855

Customer Name CITY TRANSFER INC 117460WA CI Carrier 480
Ticket Date 01/02/2023 Vehicle# 480511 Volume
Payment Type Credit Account Container 480511
Manual Ticket# 1094626 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	12/30/2022 11:45:06	Front Scale	cwalsh3		Tare	116280 lb*
Out	01/02/2023 11:45:06		cwalsh3		Net	57920 lb*
			* Manual Weight		Tons	58360 lb
						29.18

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 789854

Customer Name CITY TRANSFER INC 117460WA CI Carrier 484
Ticket Date 01/02/2023 Vehicle# 484037 Volume
Payment Type Credit Account Container 484037
Manual Ticket# 1094644 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	12/30/2022 11:43:37	Front Scale	cwalsh3		Tare	115260 lb*
Out	01/02/2023 11:43:37		cwalsh3		Net	58720 lb*
			* Manual Weight		Tons	56540 lb
						28.27

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth- 100		1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH 100			%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN 100			%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 789700

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 01/02/2023 Vehicle# 483356 Volume
Payment Type Credit Account Container 483356
Manual Ticket# 1094634 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	12/30/2022 11:02:48	MANUAL WT	cwalsh3		Tare	110000 lb*
Out	01/02/2023 11:02:48		cwalsh3		Net	59100 lb*
Comments			* Manual Weight		Tons	50900 lb
						25.45

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



Customer Totals

MaterialCode : <> 8012
 DeliveryDate : = 12/29/22
 ProjectCode : = 22-060

Project: 22-060 - John Block

Date	Trk #	Truck Type	Loaded	Unload	1 Way	Quantity UOM
Destination: ARGO			Job: John Block			
12/29/2022	444	Truck & Trailer	6:00 AM	8:00 AM	No	28.00 Tons
12/29/2022	441	Truck & Trailer	6:00 AM	8:00 AM	No	29.74 Tons
12/29/2022	445	Truck & Trailer	6:30 AM	8:30 AM	No	28.88 Tons
12/29/2022	443	Truck & Trailer	6:45 AM	8:30 AM	No	28.76 Tons
12/29/2022	440	Truck & Trailer	7:00 AM	9:15 AM	No	27.82 Tons
12/29/2022	444	Truck & Trailer	8:00 AM	9:45 AM	No	28.07 Tons
12/29/2022	441	Truck & Trailer	8:00 AM	9:15 AM	No	28.14 Tons
12/29/2022	445	Truck & Trailer	8:30 AM	10:15 AM	No	28.80 Tons
12/29/2022	443	Truck & Trailer	8:30 AM	10:15 AM	No	27.99 Tons
12/29/2022	441	Truck & Trailer	9:15 AM	10:45 AM	No	29.37 Tons
12/29/2022	440	Truck & Trailer	9:15 AM	11:00 AM	No	26.88 Tons
12/29/2022	444	Truck & Trailer	9:45 AM	11:30 AM	No	22.61 Tons
12/29/2022	443	Truck & Trailer	10:15 AM	11:45 AM	No	27.95 Tons
12/29/2022	445	Truck & Trailer	10:15 AM	11:45 AM	No	29.90 Tons
12/29/2022	441	Truck & Trailer	10:45 AM	12:45 PM	No	29.32 Tons
12/29/2022	440	Truck & Trailer	11:00 AM	12:30 PM	No	27.65 Tons
12/29/2022	444	Truck & Trailer	11:30 AM	1:00 PM	No	28.06 Tons
12/29/2022	443	Truck & Trailer	11:45 AM	1:15 PM	No	29.26 Tons
12/29/2022	445	Truck & Trailer	11:45 AM	1:15 PM	No	28.69 Tons
12/29/2022	440	Truck & Trailer	12:30 PM	1:45 PM	No	23.74 Tons
12/29/2022	444	Truck & Trailer	1:00 PM	3:15 PM	No	27.86 Tons
12/29/2022	445	Truck & Trailer	1:15 PM	3:00 PM	No	28.43 Tons
12/29/2022	443	Truck & Trailer	1:15 PM	3:15 PM	No	28.74 Tons
12/29/2022	440	Truck & Trailer	1:45 PM	3:30 PM	No	27.71 Tons
Summary for 'Material' = Handle & Haul CID w/Liners (24 detail records)						672.37 Tons
Summary for 'Source' = Job Site						672.37 Tons
Summary for 'Job' = 22-060 - John Block						

	Each	Lds	TCY	Tons
	0	0	0	672.37
Grand Total	Each	Lds	TCY	Tons
	0	0	0	672.37



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Reprint
Ticket# 789697

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 01/02/2023 Vehicle# 483345 Volume
Payment Type Credit Account Container 483345
Manual Ticket# 1094632 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	12/30/2022 10:57:45	MANUAL WT	cwalsh3		Tare	114700 lb*
Out	01/02/2023 10:57:45		cwalsh3		Net	58700 lb*
			* Manual Weight		Tons	56000 lb
						28.00

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 789899

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 01/03/2023 Vehicle# 483164 Volume
Payment Type Credit Account Container 483164
Manual Ticket# 1094845 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	116960 lb*
In	01/01/2023 13:31:50	MANUAL WT	cwalsh3		Tare	57480 lb*
Out	01/03/2023 13:31:50		cwalsh3		Net	59480 lb
			* Manual Weight		Tons	29.74

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

/ Driver's Signature



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Reprint
Ticket# 789847

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 01/02/2023 Vehicle# 483880 Volume
Payment Type Credit Account Container 483880
Manual Ticket# 1094643 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	12/30/2022 11:30:42	Front Scale	cwalsh3		Tare	116000 lb*
Out	01/02/2023 11:30:42		cwalsh3		Net	58240 lb*
			* Manual Weight		Tons	57760 lb
						28.88

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 789856

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 01/02/2023 Vehicle# 483113 Volume
Payment Type Credit Account Container 483113
Manual Ticket# 1094629 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	12/30/2022 11:46:34	Front Scale	cwalsh3		Tare	117660 lb*
Out	01/02/2023 11:46:34		cwalsh3		Net	60140 lb*
			* Manual Weight		Tons	57520 lb
						28.76

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 790147

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 01/04/2023 Vehicle# 483936 Volume
Payment Type Credit Account Container 483936
Manual Ticket# 1094753 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	12/31/2022 10:45:33	Front Scale	cwalsh3		Tare	115220 lb*
Out	01/04/2023 10:45:33		cwalsh3		Net	59580 lb*
			* Manual Weight		Tons	55640 lb
						27.82

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth- 100		1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH 100			%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN 100			%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 789714

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 01/02/2023 Vehicle# 483435 Volume
Payment Type Credit Account Container 483435
Manual Ticket# 1094635 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	12/30/2022 13:14:05	MANUAL WT	cwalsh3		Tare	115820 lb*
Out	01/02/2023 13:14:05		cwalsh3		Net	59680 lb*
			* Manual Weight		Tons	56140 lb
						28.07

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 789915

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 01/03/2023 Vehicle# 483864 Volume
Payment Type Credit Account Container 483864
Manual Ticket# 1094751 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	12/31/2022 13:56:23	MANUAL WT	cwalsh3		Tare	117220 lb*
Out	01/03/2023 13:56:23		cwalsh3		Net	60940 lb*
			* Manual Weight		Tons	56280 lb
						28.14

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 789930

Customer Name CITY TRANSFER INC 117460WA CI Carrier 484
Ticket Date 01/03/2023 Vehicle# 484008 Volume
Payment Type Credit Account Container 484008
Manual Ticket# 1094755 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	01/02/2023 14:05:07	MANUAL WT	cwalsh3		Tare	114280 lb*
Out	01/03/2023 14:05:07		cwalsh3		Net	56680 lb*
			* Manual Weight		Tons	57600 lb
						28.80

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth- 100		1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH 100			%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN 100			%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 789917

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 01/03/2023 Vehicle# 483888 Volume
Payment Type Credit Account Container 483888
Manual Ticket# 1094752 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	12/31/2022 13:57:49	MANUAL WT	cwalsh3		Tare	115200 lb*
Out	01/03/2023 13:57:49		cwalsh3		Net	59220 lb*
			* Manual Weight		Tons	55980 lb
						27.99

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 789768

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 01/02/2023 Vehicle# 483643 Volume
Payment Type Credit Account Container 483643
Manual Ticket# 1094638 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	115600 lb*
In	12/30/2022 07:25:36	MANUAL WT	cwalsh3		Tare	56860 lb*
Out	01/02/2023 07:25:36		cwalsh3		Net	58740 lb
			* Manual Weight		Tons	29.37

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 790146

Customer Name CITY TRANSFER INC 117460WA CI Carrier 484
Ticket Date 01/04/2023 Vehicle# 484067 Volume
Payment Type Credit Account Container 484067
Manual Ticket# 1094757 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	12/31/2022 10:44:14	Front Scale	cwalsh3		Tare	114140 lb*
Out	01/04/2023 10:44:14		cwalsh3		Net	60380 lb*
			* Manual Weight		Tons	53760 lb
						26.88

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 789837

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 01/02/2023 Vehicle# 483841 Volume
Payment Type Credit Account Container 483841
Manual Ticket# 1094750 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	12/31/2022 11:19:12	MANUAL WT	cwalsh3		Tare	102000 lb*
Out	01/02/2023 11:19:12		cwalsh3		Net	56780 lb*
			* Manual Weight		Tons	45220 lb
						22.61

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 789858

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 01/02/2023 Vehicle# 483267 Volume
Payment Type Credit Account Container 483267
Manual Ticket# 1094740 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	12/31/2022 11:50:22	Front Scale	cwalsh3		Tare	114460 lb*
Out	01/02/2023 11:50:22		cwalsh3		Net	58560 lb*
			* Manual Weight		Tons	55900 lb
						27.95

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 789894

Customer Name CITY TRANSFER INC 117460WA CI Carrier 480
Ticket Date 01/03/2023 Vehicle# 480607 Volume
Payment Type Credit Account Container 480607
Manual Ticket# 1094843 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	117680 lb*
In	01/02/2023 13:21:03	MANUAL WT	cwalsh3		Tare	57880 lb*
Out	01/03/2023 13:21:03		cwalsh3		Net	59800 lb
			* Manual Weight		Tons	29.90

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 789830

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 01/02/2023 Vehicle# 483672 Volume
Payment Type Credit Account Container 483672
Manual Ticket# 1094640 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	12/30/2022 11:13:29	MANUAL WT	cwalsh3		Tare	115620 lb*
Out	01/02/2023 11:13:29		cwalsh3		Net	56980 lb*
			* Manual Weight		Tons	58640 lb
						29.32

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 789848

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 01/02/2023 Vehicle# 483980 Volume
Payment Type Credit Account Container 483980
Manual Ticket# 1094754 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	12/31/2022 11:33:11	Front Scale	cwalsh3		Tare	112100 lb*
Out	01/02/2023 11:33:11		cwalsh3		Net	56800 lb*
			* Manual Weight		Tons	55300 lb
						27.65

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth- 100		1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH 100			%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN 100			%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 789835

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 01/02/2023 Vehicle# 483759 Volume
Payment Type Credit Account Container 483759
Manual Ticket# 1094748 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	12/31/2022 11:17:34	MANUAL WT	cwalsh3		Tare	111900 lb*
Out	01/02/2023 11:17:34		cwalsh3		Net	55780 lb*
			* Manual Weight		Tons	56120 lb
						28.06

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 789910

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 01/03/2023 Vehicle# 483656 Volume
Payment Type Credit Account Container 483656
Manual Ticket# 1094745 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	117520 lb*
In	12/31/2022 13:49:57	MANUAL WT	cwalsh3		Tare	59000 lb*
Out	01/03/2023 13:49:57		cwalsh3		Net	58520 lb
			* Manual Weight		Tons	29.26

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 789906

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 01/03/2023 Vehicle# 483378 Volume
Payment Type Credit Account Container 483378
Manual Ticket# 1094848 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	01/01/2023 13:44:22	MANUAL WT	cwalsh3		Tare	118720 lb*
Out	01/03/2023 13:44:22		cwalsh3		Net	61340 lb*
			* Manual Weight		Tons	57380 lb
						28.69

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 789911

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 01/03/2023 Vehicle# 483740 Volume
Payment Type Credit Account Container 483740
Manual Ticket# 1094747 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	12/31/2022 13:51:14	MANUAL WT	cwalsh3		Tare	106980 lb*
Out	01/03/2023 13:51:14		cwalsh3		Net	59500 lb*
			* Manual Weight		Tons	47480 lb
						23.74

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth- 100		1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH 100			%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN 100			%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 790145

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 01/04/2023 Vehicle# 483795 Volume
Payment Type Credit Account Container 483795
Manual Ticket# 1094749 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	12/31/2022 10:39:20	Front Scale	cwalsh3		Tare	114740 lb*
Out	01/04/2023 10:39:20		cwalsh3		Net	59020 lb*
			* Manual Weight		Tons	55720 lb
						27.86

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 790150

Customer Name CITY TRANSFER INC 117460WA CI Carrier 484
Ticket Date 01/04/2023 Vehicle# 484072 Volume
Payment Type Credit Account Container 484072
Manual Ticket# 1094758 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	12/31/2022 11:01:38	Front Scale	cwalsh3		Tare	115480 lb*
Out	01/04/2023 11:01:38		cwalsh3		Net	58620 lb*
Comments			* Manual Weight		Tons	56860 lb
						28.43

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 790144

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 01/04/2023 Vehicle# 483599 Volume
Payment Type Credit Account Container 483599
Manual Ticket# 1094744 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	12/31/2022 10:37:26	Front Scale	cwalsh3		Tare	117860 lb*
Out	01/04/2023 10:37:26		cwalsh3		Net	60380 lb*
			* Manual Weight		Tons	57480 lb
						28.74

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 789914

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 01/03/2023 Vehicle# 483851 Volume
Payment Type Credit Account Container 483851
Manual Ticket# 1094642 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	12/30/2022 13:54:40	MANUAL WT	cwalsh3		Tare	112420 lb*
Out	01/03/2023 13:54:40		cwalsh3		Net	57000 lb*
			* Manual Weight		Tons	55420 lb
						27.71

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



Customer Totals

MaterialCode : <> 8012
 DeliveryDate : = 12/30/2022
 ProjectCode : = 22-060

Project: 22-060 - John Block

Date	Trk #	Truck Type	Loaded	Unload	1 Way	Quantity UOM
Destination: ARGO			Job: John Block			
12/30/2022	441	Truck & Trailer	6:00 AM	8:30 AM	No	29.54 Tons
12/30/2022	444	Truck & Trailer	6:00 AM	8:15 AM	No	27.79 Tons
12/30/2022	445	Truck & Trailer	6:30 AM	8:30 AM	No	28.25 Tons
12/30/2022	443	Truck & Trailer	6:45 AM	8:45 AM	No	28.55 Tons
12/30/2022	440	Truck & Trailer	7:00 AM	8:45 AM	No	28.15 Tons
12/30/2022	444	Truck & Trailer	8:15 AM	9:45 AM	No	28.74 Tons
12/30/2022	441	Truck & Trailer	8:30 AM	10:00 AM	No	29.35 Tons
12/30/2022	445	Truck & Trailer	8:30 AM	10:30 AM	No	27.45 Tons
12/30/2022	440	Truck & Trailer	8:45 AM	10:45 AM	No	28.10 Tons
12/30/2022	443	Truck & Trailer	8:45 AM	10:15 AM	No	27.99 Tons
12/30/2022	444	Truck & Trailer	9:45 AM	11:15 AM	No	28.46 Tons
12/30/2022	441	Truck & Trailer	10:00 AM	11:30 AM	No	28.17 Tons
12/30/2022	443	Truck & Trailer	10:15 AM	11:45 AM	No	27.04 Tons
12/30/2022	445	Truck & Trailer	10:30 AM	12:30 PM	No	27.84 Tons
12/30/2022	440	Truck & Trailer	10:45 AM	12:30 PM	No	27.75 Tons
12/30/2022	444	Truck & Trailer	11:15 AM	12:45 PM	No	28.54 Tons
12/30/2022	441	Truck & Trailer	11:30 AM	12:45 PM	No	28.80 Tons
12/30/2022	443	Truck & Trailer	11:45 AM	1:15 PM	No	27.70 Tons
12/30/2022	445	Truck & Trailer	12:30 PM	2:30 PM	No	28.32 Tons
12/30/2022	440	Truck & Trailer	12:30 PM	2:00 PM	No	28.45 Tons
12/30/2022	444	Truck & Trailer	12:45 PM	3:00 PM	No	0.00 Tons
12/30/2022	441	Truck & Trailer	12:45 PM	2:30 PM	No	22.46 Tons
12/30/2022	443	Truck & Trailer	1:15 PM	3:30 PM	No	0.00 Tons
12/30/2022	440	Truck & Trailer	2:00 PM	3:45 PM	No	28.97 Tons
12/30/2022	441	Truck & Trailer	2:30 PM	5:00 PM	No	0.00 Tons
12/30/2022	445	Truck & Trailer	2:30 PM	4:15 PM	No	0.00 Tons
Summary for 'Material' = Handle & Haul CID w/Liners (26 detail records)						616.41 Tons
Summary for 'Source' = Job Site						616.41 Tons
Summary for 'Job' = 22-060 - John Block						

	Each	Lds	TCY	Tons
	0	0	0	616.41
Grand Total	Each	Lds	TCY	Tons
	0	0	0	616.41

(1) waiting on tickets

483677 (1)
 483 860 (1)
 483 233 (1)
 480 533 (1)



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Reprint
Ticket# 790151

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 01/04/2023 Vehicle# 483443 Volume
Payment Type Credit Account Container 483443
Manual Ticket# 1094742 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	12/31/2022 11:03:02	Front Scale	cwalsh3		Tare	118420 lb*
Out	01/04/2023 11:03:02		cwalsh3		Net	59340 lb*
			* Manual Weight		Tons	59080 lb
Comments						29.54

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 790134

Customer Name CITY TRANSFER INC 117460WA CI Carrier 484
Ticket Date 01/04/2023 Vehicle# 484042 Volume
Payment Type Credit Account Container 484042
Manual Ticket# 1094756 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	12/31/2022 10:24:41	Front Scale	cwalsh3		Tare	114140 lb*
Out	01/04/2023 10:24:41		cwalsh3		Net	58560 lb*
			* Manual Weight		Tons	5580 lb
						27.79

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 791016

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 01/10/2023 Vehicle# 483284 Volume
Payment Type Credit Account Container 483284
Manual Ticket# 1094741 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	117340 lb*
In	12/31/2022 09:04:45	MANUAL WT	cwalsh3		Tare	60840 lb*
Out	01/10/2023 09:04:45		cwalsh3		Net	56500 lb
			* Manual Weight		Tons	28.25

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 791030

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 01/10/2023 Vehicle# 483683 Volume
Payment Type Credit Account Container 483683
Manual Ticket# 1094746 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	12/31/2022 09:12:18	MANUAL WT	cwalsh3		Tare	117580 lb*
Out	01/10/2023 09:12:18		cwalsh3		Net	60480 lb*
			* Manual Weight		Tons	57100 lb
Comments						28.55

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth- 100		1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH 100			%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN 100			%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 791028

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 01/10/2023 Vehicle# 483587 Volume
Payment Type Credit Account Container 483587
Manual Ticket# 1094743 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	114680 lb*
In	12/31/2022 09:11:06	MANUAL WT	cwalsh3		Tare	58380 lb*
Out	01/10/2023 09:11:06		cwalsh3		Net	56300 lb
			* Manual Weight		Tons	28.15

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 790154

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 01/04/2023 Vehicle# 483191 Volume
Payment Type Credit Account Container 483191
Manual Ticket# 1094936 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	01/03/2023 11:07:16	Front Scale	cwalsh3		Tare	112860 lb*
Out	01/04/2023 11:07:16		cwalsh3		Net	55380 lb*
			* Manual Weight		Tons	57480 lb
Comments						28.74

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 790155

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 01/04/2023 Vehicle# 483625 Volume
Payment Type Credit Account Container 483625
Manual Ticket# 1094937 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	01/03/2023 11:10:03	Front Scale	cwalsh3		Tare	117300 lb*
Out	01/04/2023 11:10:03		cwalsh3		Net	58600 lb*
			* Manual Weight		Tons	58700 lb
						29.35

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth- 100		1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH 100			%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN 100			%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 790502

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 01/05/2023 Vehicle# 483828 Volume
Payment Type Credit Account Container 483828
Manual Ticket# 1094979 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	01/04/2023 08:51:01	MANUAL WT	cwalsh3		Tare	115840 lb*
Out	01/05/2023 08:51:01		cwalsh3		Net	60940 lb*
			* Manual Weight		Tons	54900 lb
						27.45

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 790505

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 01/05/2023 Vehicle# 483216 Volume
Payment Type Credit Account Container 483216
Manual Ticket# 1094977 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	01/04/2023 08:53:25	MANUAL WT	cwalsh3		Tare	112220 lb*
Out	01/05/2023 08:53:25		cwalsh3		Net	56020 lb*
			* Manual Weight		Tons	56200 lb
						28.10

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 790503

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 01/05/2023 Vehicle# 483763 Volume
Payment Type Credit Account Container 483763
Manual Ticket# 1094978 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	01/04/2023 08:52:13	MANUAL WT	cwalsh3		Tare	114760 lb*
Out	01/05/2023 08:52:13		cwalsh3		Net	58780 lb*
			* Manual Weight		Tons	55980 lb
						27.99

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 790509

Customer Name CITY TRANSFER INC 117460WA CI Carrier 480
Ticket Date 01/05/2023 Vehicle# 480414 Volume
Payment Type Credit Account Container 480414
Manual Ticket# 1094976 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	01/04/2023 08:54:36	MANUAL WT	cwalsh3		Tare	111680 lb*
Out	01/05/2023 08:54:36		cwalsh3		Net	54760 lb*
			* Manual Weight		Tons	56920 lb
						28.46

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 789922

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 01/03/2023 Vehicle# 483937 Volume
Payment Type Credit Account Container 483937
Manual Ticket# 1094855 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	01/01/2023 14:01:27	MANUAL WT	cwalsh3		Tare	115920 lb*
Out	01/03/2023 14:01:27		cwalsh3		Net	59580 lb*
			* Manual Weight		Tons	56340 lb
						28.17

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 789933

Customer Name CITY TRANSFER INC 117460WA CI Carrier 484
Ticket Date 01/03/2023 Vehicle# 484013 Volume
Payment Type Credit Account Container 484013
Manual Ticket# 1094858 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	01/01/2023 14:06:45	MANUAL WT	cwalsh3		Tare	113480 lb*
Out	01/03/2023 14:06:45		cwalsh3		Net	59400 lb*
			* Manual Weight		Tons	54080 lb
						27.04

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 789927

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 01/03/2023 Vehicle# 483974 Volume
Payment Type Credit Account Container 483974
Manual Ticket# 1094857 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	01/02/2023 14:03:22	MANUAL WT	cwalsh3		Tare	112880 lb*
Out	01/03/2023 14:03:22		cwalsh3		Net	57200 lb*
			* Manual Weight		Tons	55680 lb
						27.84

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 789919

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 01/03/2023 Vehicle# 483932 Volume
Payment Type Credit Account Container 483932
Manual Ticket# 1094854 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	01/01/2023 13:59:37	MANUAL WT	cwalsh3		Tare	113400 lb*
Out	01/03/2023 13:59:37		cwalsh3		Net	57900 lb*
			* Manual Weight		Tons	55500 lb
						27.75

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 789893

Customer Name CITY TRANSFER INC 117460WA CI Carrier 480
Ticket Date 01/03/2023 Vehicle# 480437 Volume
Payment Type Credit Account Container 480437
Manual Ticket# 1094841 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	01/02/2023 13:18:55	MANUAL WT	cwalsh3		Tare	116820 lb*
Out	01/03/2023 13:18:55		cwalsh3		Net	59740 lb*
			* Manual Weight		Tons	57080 lb
						28.54

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 789904

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 01/03/2023 Vehicle# 483282 Volume
Payment Type Credit Account Container 483282
Manual Ticket# 1094847 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	116200 lb*
In	01/01/2023 13:39:42	MANUAL WT	cwalsh3		Tare	58600 lb*
Out	01/03/2023 13:39:42		cwalsh3		Net	57600 lb
			* Manual Weight		Tons	28.80

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 790498

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 01/05/2023 Vehicle# 483379 Volume
Payment Type Credit Account Container 483379
Manual Ticket# 1094849 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	01/02/2023 08:46:01	MANUAL WT	cwalsh3		Tare	113680 lb*
Out	01/05/2023 08:46:01		cwalsh3		Net	58280 lb*
			* Manual Weight		Tons	55400 lb
						27.70

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth- 100		1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH 100			%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN 100			%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 790499

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 01/05/2023 Vehicle# 483968 Volume
Payment Type Credit Account Container 483968
Manual Ticket# 1094856 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	01/02/2023 08:48:02	MANUAL WT	cwalsh3		Tare	112480 lb*
Out	01/05/2023 08:48:02		cwalsh3		Net	55840 lb*
			* Manual Weight		Tons	56640 lb
						28.32

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth- 100		1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH 100			%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN 100			%				WA-SEATTLE

Driver's Signature



Columbia Ridge
18177 Cedar Springs Lane
Arlington, OR, 97812
Ph: (541) 454-2030

Reprint
Ticket# 790492

Customer Name CITY TRANSFER INC 117460WA CI Carrier 480
Ticket Date 01/05/2023 Vehicle# 480608 Volume
Payment Type Credit Account Container 480608
Manual Ticket# 1094844 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	01/02/2023 08:41:18	MANUAL WT	cwalsh3		Tare	115360 lb*
Out	01/05/2023 08:41:18		cwalsh3		Net	58460 lb*
			* Manual Weight		Tons	56900 lb
						28.45

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



Columbia Ridge
18177 Cedar Springs Lane
Arlington, OR, 97812
Ph: (541) 454-2030

Reprint
Ticket# 790501

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 01/05/2023 Vehicle# 483540 Volume
Payment Type Credit Account Container 483540
Manual Ticket# 1094850 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	01/02/2023 08:49:41	MANUAL WT	cwalsh3		Tare	102180 lb*
Out	01/05/2023 08:49:41		cwalsh3		Net	57260 lb*
			* Manual Weight		Tons	44920 lb
						22.46

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



Columbia Ridge
18177 Cedar Springs Lane
Arlington, OR, 97812
Ph: (541) 454-2030

Reprint
Ticket# 791890

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 01/17/2023 Vehicle# 483608 Volume
Payment Type Credit Account Container 483608
Manual Ticket# 1094851 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	01/02/2023 07:50:08	Front Scale	jaday		Tare	117280 lb*
Out	01/17/2023 07:50:08		jaday		Net	59340 lb*
			* Manual Weight		Tons	57940 lb
						28.97

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature

UNION PACIFIC RAILROAD

FORM 23144L
(REV. 05-11)

J1 TRAILER USE AGREEMENT, EIA INTERCHANGE REPORT, AND INSPECTION REPORT

WMS9 493677	SEATTLE, WA	GILMAN, OR	RAMP POINT	12/30/2022 13:33
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0	WAYBILL NO.	12/30/22	PLAN	COMMODITY	WASTENAGEN	PVT 444267	117460WA
---	-------------	----------	------	-----------	------------	------------	----------

L	WEIGHT	75100 LBS	TYPE	SPECIAL CONDITIONS	PERSON NOTIFIED	NOTIFICATION TIME	DELIVERY REQUESTED	SUPV.
---	--------	-----------	------	--------------------	-----------------	-------------------	--------------------	-------

CUSTOMER			EVENTS		TIME	DRAYAGE	CARRIER
ADDRESS			TRAILER GROUNDED				
			DEPARTURE/DELIVERY				
			ARRIVAL/RECEIPT				
CITY	STATE	ZIP CODE					

PLAN 2 DATA

SERVICE REQUIRED	UNLOADING WEIGHT	ACTUAL PLACEMENT	TRAILER RELEASE
☐ DOCK ☐ DROP ☐ STAY			

DRIVERS LICENSE/STATE LICENSED:

PHILLJK341LD

WA

I declare contents of this trailer/container does not contain Hazardous material.

DRIVER

DEFINE AND MARK CLEARLY ALL DAMAGE OR DEFICIENCIES FOUND BY INSPECTION SYMBOL "B" = BENT - "C" = CUT - "H" = HOLE

LEFT SIDE	OUTGATE	RIGHT SIDE	LEFT SIDE	INGATE	RIGHT SIDE

EXPLAIN DEFECTS

EXPLAIN DEFECTS

CLEARANCE LIGHTS	TARPS	FLAPS	CLEARANCE LIGHTS	TARPS	FLAPS
REFLECTORS	BRAKE DEFECTS	REAR END PROTECTION	REFLECTORS	BRAKE DEFECTS	REAR END PROTECTION
SIDE MARKERS	LANDING GEAR	BEGINNING HUB READING	SIDE MARKERS	LANDING GEAR	ENDING HUB READING
WIRING	UNDER CARRIAGE	LICENSE NUMBER	WIRING	UNDER CARRIAGE	LICENSE NUMBER
SAE-ATA 7 WAY PLUG	WHEEL LUGS		SAE-ATA 7 WAY PLUG	WHEEL LUGS	

DRIVERS NAME

DRIVERS NAME

WMS9 JAMES K PHILLIPS

POSITION	BRAND NO.	CONDITION	POSITION	BRAND	CONDITION	POSITION	BRAND NO.	CONDITION	POSITION	BRAND	CONDITION
RO FRONT			LO FRONT			RO FRONT			LO FRONT		
RI FRONT			LI FRONT			RI FRONT			LI FRONT		
RO REAR			LO REAR			RO REAR			LO REAR		
RI REAR			LI REAR			RI REAR			LI REAR		
SPARE			SPARE			SPARE			SPARE		

THERMO SETTING	OUTSIDE TEMP	INSIDE TEMP	FUEL READING	HOOR METER READING	REEFER UNIT OPERATING ☐ YES ☐ NO
----------------	--------------	-------------	--------------	--------------------	---

INSPECTED AND ALL DEFICIENCIES AND EXCEPTIONS ARE NOTED ABOVE (SIGN BELOW)

USER/MOTOR CARRIER	DATE	USER/MOTOR CARRIER	DATE
RAILROAD COMPANY	TIME	RAILROAD COMPANY	TIME
	PLACE		PLACE

USER AND RAILROAD COMPANY UNDERSTAND AND AGREE THAT THE TERMS AND CONDITIONS OF THIS AGREEMENT ARE SET FORTH ON THE REVERSE OF THIS SHEET AND ARE BINDING ON BOTH PARTIES HERETO. CHARGES TO APPLY FOR USE OF TRAILER SHALL BE AS DESIGNATED IN APPLICABLE TARIFFS OR CIRCULARS, INCLUDING SUPPLEMENTS THERETO OR REISSUES THEREOF OR CHARGES AS SET FORTH IN PROPERLY EXECUTED INTERCHANGE AGREEMENT.

J1 TRAILER USE AGREEMENT, EIA INTERCHANGE REPORT, AND INSPECTION REPORT

UNION PACIFIC RAILROAD

FORM 23144L
(REV. 05-11)



WAXU 443213 SEATTLE, WA GILBERT, OR RAMP POINT 12/30/2022 14:22

0 WAYBILL NO. 12/30/22 PLAN COMMODITY WASTEMANAGEMENT PVT 443213 117460NA

L 75000 LBS TYPE SPECIAL CONDITIONS PERSON NOTIFIED NOTIFICATION TIME DELIVERY REQUESTED SUPV.

CUSTOMER			EVENTS		TIME	DRAYAGE	CARRIER
ADDRESS			TRAILER GROUNDED				
			DEPARTURE/DELIVERY				
			ARRIVAL/RECEIPT				
CITY	STATE	ZIP CODE					

PLAN 2 DATA
SERVICE REQUIRED UNLOADING WEIGHT ACTUAL PLACEMENT TRAILER RELEASE
☐ DOCK ☐ DROP ☐ STAY

DRIVERS LICENSE/STATE LICENSED:

NDL7R79G013 NA

I declare contents of this trailer/container does not contain Hazardous material.

DRIVER

DEFINE AND MARK CLEARLY ALL DAMAGE OR DEFICIENCIES FOUND BY INSPECTION SYMBOL "B" = BENT - "C" = CUT - "H" = HOLE

LEFT SIDE	OUTGATE	RIGHT SIDE	LEFT SIDE	INGATE	RIGHT SIDE
TOP	FRONT REAR	FLOOR	TOP	FRONT REAR	FLOOR

EXPLAIN DEFECTS

CLEARANCE LIGHTS	TARPS	FLAPS	CLEARANCE LIGHTS	TARPS	FLAPS
REFLECTORS	BRAKE DEFECTS	REAR END PROTECTION	REFLECTORS	BRAKE DEFECTS	REAR END PROTECTION
SIDE MARKERS	LANDING GEAR	BEGINNING HUB READING	SIDE MARKERS	LANDING GEAR	BEGINNING HUB READING
WIRING	UNDER CARRIAGE	LICENSE NUMBER	WIRING	UNDER CARRIAGE	LICENSE NUMBER
SAE-ATA 7 WAY PLUG	WHEEL LUGS		SAE-ATA 7 WAY PLUG	WHEEL LUGS	

DRIVERS NAME

NMS9 JEFFERY L TOMAS

DRIVERS NAME

POSITION	BRAND NO.	CONDITION	POSITION	BRAND	CONDITION	POSITION	BRAND NO.	CONDITION	POSITION	BRAND	CONDITION
R O FRONT			L O FRONT			R O FRONT			L O FRONT		
R I FRONT			L I FRONT			R I FRONT			L I FRONT		
R O REAR			L O REAR			R O REAR			L O REAR		
R I REAR			L I REAR			R I REAR			L I REAR		
SPARE			SPARE			SPARE			SPARE		

THERMO SETTING OUTSIDE TEMP INSIDE TEMP FUEL READING HOUR METER READING REEFER UNIT OPERATING ☐ YES ☐ NO

INSPECTED AND ALL DEFICIENCIES AND EXCEPTIONS ARE NOTED ABOVE (SIGN BELOW)

USER/MOTOR CARRIER	DATE	USER/MOTOR CARRIER	DATE
RAILROAD COMPANY	TIME	RAILROAD COMPANY	TIME
	PLACE		PLACE

USER AND RAILROAD COMPANY UNDERSTAND AND AGREE THAT THE TERMS AND CONDITIONS OF THIS AGREEMENT ARE SET FORTH ON THE REVERSE OF THIS SHEET AND ARE BINDING ON BOTH PARTIES HERETO. CHARGES TO APPLY FOR USE OF TRAILER SHALL BE AS DESIGNATED IN APPLICABLE TARIFFS OR CIRCULARS, INCLUDING SUPPLEMENTS THERETO OR REISSUES THEREOF OR CHARGES AS SET FORTH IN PROPERLY EXECUTED INTERCHANGE AGREEMENT.

UNION PACIFIC RAILROAD

FORM 23144L
(REV. 05-11)



J1 TRAILER USE AGREEMENT, EIA INTERCHANGE REPORT, AND INSPECTION REPORT

WNRU 108195 SEATTLE, WA GILMAN, OR RAMP POINT 12/30/2022 13:44

0 WAYBILL NO. 12/30/22 PLAN COMMODITY WASTEMANAGEN PVT2 441395 117460NA

L/E 74400 LBS TYPE SPECIAL CONDITIONS PERSON NOTIFIED NOTIFICATION TIME DELIVERY REQUESTED SUPV.

CUSTOMER			EVENTS		TIME	DRAYAGE	CARRIER
ADDRESS			TRAILER GROUNDED				
			DEPARTURE/DELIVERY				
			ARRIVAL/RECEIPT				
CITY	STATE	ZIP CODE					

PLAN 2 DATA

SERVICE REQUIRED UNLOADING WEIGHT ACTUAL PLACEMENT TRAILER RELEASE

☐ DOCK ☐ DROP ☐ STAY

DRIVERS LICENSE/STATE LICENSED:

WDL2NBPF633B

WA

I declare contents of this trailer/container does not contain Hazardous material.

DRIVER

DEFINE AND MARK CLEARLY ALL DAMAGE OR DEFICIENCIES FOUND BY INSPECTION SYMBOL "B" = BENT - "C" = CUT - "H" = HOLE

LEFT SIDE	OUTGATE	RIGHT SIDE	LEFT SIDE	INGATE	RIGHT SIDE
TOP	FRONT	REAR	TOP	FRONT	REAR
		FLOOR			FLOOR

EXPLAIN DEFECTS

EXPLAIN DEFECTS

CLEARANCE LIGHTS	TARPS	FLAPS	CLEARANCE LIGHTS	TARPS	FLAPS
REFLECTORS	BRAKE DEFECTS	REAR END PROTECTION	REFLECTORS	BRAKE DEFECTS	REAR END PROTECTION
SIDE MARKERS	LANDING GEAR	BEGINNING HUB READING	SIDE MARKERS	LANDING GEAR	ENDING HUB READING
WIRING	UNDER CARRIAGE	LICENSE NUMBER	WIRING	UNDER CARRIAGE	LICENSE NUMBER
SAE-ATA 7 WAY PLUG	WHEEL LUGS		SAE-ATA 7 WAY PLUG	WHEEL LUGS	

DRIVERS NAME

DRIVERS NAME

WMS9 ARTHUR E EGGER

POSITION	BRAND NO.	CONDITION	POSITION	BRAND	CONOITION	POSITION	BRAND NO.	CONDITION	POSITION	BRAND	CONDITION
RO FRONT			LO FRONT			RO FRONT			LO FRONT		
RI FRONT			LI FRONT			RI FRONT			LI FRONT		
RO REAR			LO REAR			RO REAR			LO REAR		
RI REAR			LI REAR			RI REAR			LI REAR		
SPARE			SPARE			SPARE			SPARE		

THERMO SETTING OUTSIDE TEMP INSIDE TEMP FUEL READING HOUR METER READING REEFER UNIT OPERATING ☐ YES ☐ NO

INSPECTED AND ALL DEFICIENCIES AND EXCEPTIONS ARE NOTED ABOVE (SIGN BELOW)

USER/MOTOR CARRIER	DATE	USER/MOTOR CARRIER	DATE
RAILROAD COMPANY	TIME	RAILROAD COMPANY	TIME
	PLACE		PLACE

USER AND RAILROAD COMPANY UNDERSTAND AND AGREE THAT THE TERMS AND CONDITIONS OF THIS AGREEMENT ARE SET FORTH ON THE REVERSE OF THIS SHEET AND ARE BINDING ON BOTH PARTIES HERETO. CHARGES TO APPLY FOR USE OF TRAILER SHALL BE AS DESIGNATED IN APPLICABLE TARIFFS OR CIRCULARS, INCLUDING SUPPLEMENTS THERETO OR REISSUES THEREOF OR CHARGES AS SET FORTH IN PROPERLY EXECUTED INTERCHANGE AGREEMENT.

UNION PACIFIC RAILROAD

FORM 23144L
(REV. 05-11)



J1 TRAILER USE AGREEMENT, EIA INTERCHANGE REPORT, AND INSPECTION REPORT

WMS9 1400003 ID SEATTLE, WA GLENN, OR RAMP POINT 12/30/2022 13:30

0 WAYBILL NO. 12/30/22 PLAN COMMODITY WASTEWATER PV12 145215 117460WA

L 74500 LBS TYPE SPECIAL CONDITIONS PERSON NOTIFIED NOTIFICATION TIME DELIVERY REQUESTED SUPV.

CUSTOMER			EVENTS		TIME	DRAYAGE	CARRIER
ADDRESS			TRAILER GROUNDED				
CITY			DEPARTURE/ DELIVERY				
STATE	ZIP CODE		ARRIVAL/ RECEIPT				

PLAN 2 DATA

SERVICE REQUIRED UNLOADING WEIGHT ACTUAL PLACEMENT TRAILER RELEASE

☐ DOCK ☐ DROP ☐ STAY

DRIVERS LICENSE/STATE LICENSED:

WDL3213BJ43B NA

I declare contents of this trailer/container does not contain Hazardous material.

DRIVER

DEFINE AND MARK CLEARLY ALL DAMAGE OR DEFICIENCIES FOUND BY INSPECTION SYMBOL "B" = BENT - "C" = CUT - "H" = HOLE

LEFT SIDE	OUTGATE	RIGHT SIDE	LEFT SIDE	INGATE	RIGHT SIDE
FRONT	REAR	FRONT	FRONT	REAR	FRONT
TOP	FLOOR	TOP	TOP	FLOOR	TOP

EXPLAIN DEFECTS

CLEARANCE LIGHTS	TARPS	FLAPS	CLEARANCE LIGHTS	TARPS	FLAPS
REFLECTORS	BRAKE DEFECTS	REAR END PROTECTION	REFLECTORS	BRAKE DEFECTS	REAR END PROTECTION
SIDE MARKERS	LANDING GEAR	BEGINNING HUB READING	SIDE MARKERS	LANDING GEAR	BEGINNING HUB READING
WIRING	UNDER CARRIAGE	LICENSE NUMBER	WIRING	UNDER CARRIAGE	LICENSE NUMBER
SAE-ATA 7 WAY PLUG	WHEEL LUGS		SAE-ATA 7 WAY PLUG	WHEEL LUGS	

DRIVERS NAME

WMS9 JASON J MICHAELS

DRIVERS NAME

POSITION	BRAND NO.	CONDITION	POSITION	BRAND	CONDITION	POSITION	BRAND NO.	CONDITION	POSITION	BRAND	CONDITION
RO FRONT			LO FRONT			RO FRONT			LO FRONT		
RI FRONT			LI FRONT			RI FRONT			LI FRONT		
RO REAR			LO REAR			RO REAR			LO REAR		
RI REAR			LI REAR			RI REAR			LI REAR		
SPARE			SPARE			SPARE			SPARE		

THERMO SETTING OUTSIDE TEMP INSIDE TEMP FUEL READING HOUR METER READING REEFER UNIT OPERATING ☐ YES ☐ NO

INSPECTED AND ALL DEFICIENCIES AND EXCEPTIONS ARE NOTED ABOVE (SIGN BELOW)

USER/MOTOR CARRIER	DATE	USER/MOTOR CARRIER	DATE
RAILROAD COMPANY	TIME	RAILROAD COMPANY	TIME
	PLACE		PLACE

USER AND RAILROAD COMPANY UNDERSTAND AND AGREE THAT THE TERMS AND CONDITIONS OF THIS AGREEMENT ARE SET FORTH ON THE REVERSE OF THIS SHEET AND ARE BINDING ON BOTH PARTIES HERETO. CHARGES TO APPLY FOR USE OF TRAILER SHALL BE AS DESIGNATED IN APPLICABLE TARIFFS OR CIRCULARS, INCLUDING SUPPLEMENTS THERETO OR REISSUES THEREOF OR CHARGES AS SET FORTH IN PROPERLY EXECUTED INTERCHANGE AGREEMENT.



Customer Totals

contained In
argo

MaterialCode : <> 8012
DeliveryDate : = 01/17/2023
ProjectCode : = 22-060

Project: 22-060 - John Block

Date	Trk #	Truck Type	Loaded	Unload	1 Way	Quantity UOM
Destination: ARGO			Job: John Block			
1/17/2023	444	Truck & Trailer	11:00 AM	4:00 PM	No	27.87 Tons
1/17/2023	440	Truck & Trailer	1:00 PM	5:15 PM	No	26.82 Tons
1/17/2023	443	Truck & Trailer	1:00 PM	4:15 PM	No	27.67 Tons
1/17/2023	441	Truck & Trailer	1:00 PM	4:00 PM	No	28.97 Tons
1/17/2023	445	Truck & Trailer	1:15 PM	5:00 PM	No	28.15 Tons
Summary for Project - ARGO - John Block (17 Jan 2023)						139.68 Tons
Summary for Project - John Block						139.68 Tons
Summary for Job = 22-060 - John Block						

	Each	Lds	TCY	Tons
	0	0	0	139.68
Grand Total	Each	Lds	TCY	Tons
	0	0	0	139.68



Columbia Ridge
18177 Cedar Springs Lane
Arlington, OR, 97812
Ph: (541) 454-2030

Reprint
Ticket# 792893

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 01/23/2023 Vehicle# 483445 Volume
Payment Type Credit Account Container 483445
Manual Ticket# 1096479 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	01/19/2023 10:49:42	MANUAL WT	cwalsh3		Tare	113480 lb*
Out	01/23/2023 10:49:42		cwalsh3		Net	57740 lb*
			* Manual Weight		Tons	27.87

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



Columbia Ridge Landfill and Recycling Center
a subsidiary of Waste Management
18177 Cedar Springs Lane
Arlington, Oregon 97812-6512
(541) 454-2030

L-121

Bill Of Lading

Date scheduled for pickup _____

Time scheduled for pickup _____

Generator Name and Loading Address

Onni Development
1120 John Street
Seattle, WA 98109

Contact Person:

Telephone Number:

Waste Profile #: 117460WA

Waste Type

☐ CDL

☒ Contaminated Soil

☐ Asbestos

☐ Other: _____

Acknowledgement of Loading:

Company Name: _____ Date: _____

Signature: _____ Name: _____
Operator's Authorized Representative Please Print

Deliver to:

402 South Dawson Street
Seattle, Washington 98106
Phone: (206) 744-1541 or (509) 724-1436

Disposal Facility:

Columbia Ridge Landfill and Recycling Center
18177 Cedar Springs Lane
Arlington, Oregon 97812-6512
Phone: (541) 454-2030

Container Inspection Upon Pickup:

	Yes	No
Tarp in good serviceable condition	☐	☐
Container is in good condition	☐	☐
No free standing water	☐	☐
Container is empty and clean	☐	☐

Circle ONE: DROP ONLY PICK UP ONLY **SWAP** WTL

Loading

Start Time _____ Box # In. 483445 Liners 0 1 2 Unloading Start Time _____

End Time _____ Box # Out _____ Liners 0 1 2 End Time _____

Transporter Name: CTI Truck/Chassis #: 444-707384

Driver Name: SCOTT F HOOGAN Driver Signature: *Scott F Hoogan*

Remarks:

WDL 7T122213B

LTLWT 50480 12d



Columbia Ridge
18177 Cedar Springs Lane
Arlington, OR, 97812
Ph: (541) 454-2030

Reprint
Ticket# 792693

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 01/20/2023 Vehicle# 483413 Volume
Payment Type Credit Account Container 483413
Manual Ticket# 1096378 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	01/19/2023 07:57:48	Front Scale	cwalsh3		Tare	109340 lb*
Out	01/20/2023 07:57:48		cwalsh3		Net	55700 lb*
			* Manual Weight		Tons	53640 lb
						26.82

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth- 100		1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH 100			%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN 100			%				WA-SEATTLE

Driver's Signature



Columbia Ridge
18177 Cedar Springs Lane
Arlington, OR, 97812
Ph: (541) 454-2030

Reprint
Ticket# 792697

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 01/20/2023 Vehicle# 483082 Volume
Payment Type Credit Account Container 483082
Manual Ticket# 1096375 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	01/19/2023 07:59:52	Front Scale	cwalsh3		Tare	114360 lb*
Out	01/20/2023 07:59:52		cwalsh3		Net	59020 lb*
			* Manual Weight		Tons	55340 lb
						27.67

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



Columbia Ridge
18177 Cedar Springs Lane
Arlington, OR, 97812
Ph: (541) 454-2030

Reprint
Ticket# 792677

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 01/20/2023 Vehicle# 483409 Volume
Payment Type Credit Account Container 483409
Manual Ticket# 1096377 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	01/19/2023 07:49:05	Front Scale	cwalsh3		Tare	117880 lb*
Out	01/20/2023 07:49:05		cwalsh3		Net	59940 lb*
			* Manual Weight		Tons	28.97

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



Columbia Ridge
18177 Cedar Springs Lane
Arlington, OR, 97812
Ph: (541) 454-2030

Reprint
Ticket# 792680

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 01/20/2023 Vehicle# 483249 Volume
Payment Type Credit Account Container 483249
Manual Ticket# 1096376 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	01/19/2023 07:52:26	Front Scale	cwalsh3		Tare	115660 lb*
Out	01/20/2023 07:52:26		cwalsh3		Net	58960 lb*
			* Manual Weight		Tons	56700 lb
						28.35

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



Customer Totals

MaterialCode : <> 8012
 DeliveryDate : = 01/19/2023
 ProjectCode : = 22-060

Project: 22-060 - John Block

Date	Trk #	Truck Type	Loaded	Unload	1 Way	Quantity UOM
Destination: ARGO			Job: John Block			
1/19/2023	441	Truck & Trailer	6:15 AM	8:30 AM	No	28.90 Tons
1/19/2023	444	Truck & Trailer	6:30 AM	8:30 AM	No	27.56 Tons
1/19/2023	445	Truck & Trailer	6:30 AM	8:45 AM	No	27.72 Tons
1/19/2023	443	Truck & Trailer	6:45 AM	8:30 AM	No	27.52 Tons
1/19/2023	443	Truck & Trailer	8:30 AM	10:30 AM	No	0.00 Tons
1/19/2023	444	Truck & Trailer	8:30 AM	10:30 AM	No	0.00 Tons
1/19/2023	441	Truck & Trailer	8:30 AM	10:15 AM	No	0.00 Tons
1/19/2023	445	Truck & Trailer	8:45 AM	10:45 AM	No	0.00 Tons
1/19/2023	440	Truck & Trailer	9:30 AM	12:00 PM	No	29.26 Tons
1/19/2023	441	Truck & Trailer	10:15 AM	11:45 AM	No	28.64 Tons
1/19/2023	443	Truck & Trailer	10:30 AM	12:00 PM	No	27.49 Tons
1/19/2023	444	Truck & Trailer	10:30 AM	12:00 PM	No	27.11 Tons
1/19/2023	445	Truck & Trailer	10:45 AM	12:30 PM	No	27.60 Tons
1/19/2023	441	Truck & Trailer	11:45 AM	1:15 PM	No	28.40 Tons
1/19/2023	440	Truck & Trailer	12:00 PM	1:15 PM	No	28.30 Tons
1/19/2023	443	Truck & Trailer	12:00 PM	1:30 PM	No	27.36 Tons
1/19/2023	444	Truck & Trailer	12:00 PM	1:30 PM	No	27.18 Tons
1/19/2023	445	Truck & Trailer	12:30 PM	1:45 PM	No	27.49 Tons
1/19/2023	441	Truck & Trailer	1:15 PM	2:15 PM	No	28.91 Tons
1/19/2023	440	Truck & Trailer	1:15 PM	2:45 PM	No	25.77 Tons
1/19/2023	443	Truck & Trailer	1:30 PM	2:45 PM	No	27.68 Tons
1/19/2023	444	Truck & Trailer	1:30 PM	3:00 PM	No	26.86 Tons
1/19/2023	445	Truck & Trailer	1:45 PM	3:00 PM	No	26.52 Tons
1/19/2023	441	Truck & Trailer	2:15 PM	4:00 PM	No	28.87 Tons
1/19/2023	440	Truck & Trailer	2:45 PM	4:30 PM	No	27.45 Tons
1/19/2023	443	Truck & Trailer	2:45 PM	4:30 PM	No	27.89 Tons
1/19/2023	444	Truck & Trailer	3:00 PM	4:30 PM	No	28.33 Tons
1/19/2023	445	Truck & Trailer	3:00 PM	5:00 PM	No	0.00 Tons
Summary for 'Material' = Handle & Haul CID w/Liners (28 detail records)						638.81 Tons
Summary for 'Source' = Job Site						638.81 Tons
Summary for 'Job' = 22-060 - John Block						

483017 ✓
 483768 ✓
 483481 ✓
 483982 ✓

483916 ✓

	Each	Lds	TCY	Tons
	0	0	0	638.81
Grand Total	Each	Lds	TCY	Tons
	0	0	0	638.81

Pending tickets



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Reprint
Ticket# 792890

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 01/23/2023 Vehicle# 483425 Volume
Payment Type Credit Account Container 483425
Manual Ticket# 1096497 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	01/21/2023 10:44:56	MANUAL WT	cwalsh3		Tare	116020 lb*
Out	01/23/2023 10:44:56		cwalsh3		Net	58220 lb*
			* Manual Weight		Tons	57800 lb
						28.90

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 792891

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 01/23/2023 Vehicle# 483389 Volume
Payment Type Credit Account Container 483389
Manual Ticket# 1096496 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	01/20/2023 10:47:55	MANUAL WT	cwalsh3		Tare	110540 lb*
Out	01/23/2023 10:47:55		cwalsh3		Net	55420 lb*
			* Manual Weight		Tons	55120 lb
						27.56

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 792889

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 01/23/2023 Vehicle# 483812 Volume
Payment Type Credit Account Container 483812
Manual Ticket# 1096505 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	112450 lb*
In	01/21/2023 10:42:34	MANUAL WT	cwalsh3		Tare	57020 lb*
Out	01/23/2023 10:42:34		cwalsh3		Net	55430 lb
			* Manual Weight		Tons	27.72

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 792888

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 01/23/2023 Vehicle# 483939 Volume
Payment Type Credit Account Container 483939
Manual Ticket# 1096509 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	01/21/2023 10:40:03	MANUAL WT	cwalsh3		Tare	113720 lb*
Out	01/23/2023 10:40:03		cwalsh3		Net	58680 lb*
			* Manual Weight		Tons	55040 lb
						27.52

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 792907

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 01/23/2023 Vehicle# 483646 Volume
Payment Type Credit Account Container 483646
Manual Ticket# 1096502 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	01/21/2023 11:47:46	Front Scale	cwalsh3		Tare	115620 lb*
Out	01/23/2023 11:47:46		cwalsh3		Net	57100 lb*
			* Manual Weight		Tons	58520 lb
						29.26

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 792909

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 01/23/2023 Vehicle# 483260 Volume
Payment Type Credit Account Container 483260
Manual Ticket# 1096494 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	01/21/2023 11:53:02	Front Scale	cwalsh3		Tare	114520 lb*
Out	01/23/2023 11:53:02		cwalsh3		Net	57240 lb*
			* Manual Weight		Tons	57280 lb
						28.64

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 792908

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 01/23/2023 Vehicle# 483955 Volume
Payment Type Credit Account Container 483955
Manual Ticket# 1096510 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	01/21/2023 11:49:13	Front Scale	cwalsh3		Tare	107840 lb*
Out	01/23/2023 11:49:13		cwalsh3		Net	52860 lb*
			* Manual Weight		Tons	54980 lb
						27.49

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 792906

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 01/23/2023 Vehicle# 483022 Volume
Payment Type Credit Account Container 483022
Manual Ticket# 1096491 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	01/21/2023 11:46:06	Front Scale	cwalsh3		Tare	112900 lb*
Out	01/23/2023 11:46:06		cwalsh3		Net	58680 lb*
			* Manual Weight		Tons	54220 lb
						27.11

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth- 100		1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH 100			%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN 100			%				WA-SEATTLE

Driver's Signature

\$



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Reprint
Ticket# 792904

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 01/23/2023 Vehicle# 483810 Volume
Payment Type Credit Account Container 483810
Manual Ticket# 1096504 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	01/21/2023 11:33:23	Front Scale	cwalsh3		Tare	111800 lb*
Out	01/23/2023 11:33:23		cwalsh3		Net	56600 lb*
			* Manual Weight		Tons	55200 lb
						27.60

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth- 100		1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH 100			%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN 100			%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 792905

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 01/23/2023 Vehicle# 483531 Volume
Payment Type Credit Account Container 483531
Manual Ticket# 1096499 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	01/21/2023 11:36:52	Front Scale	cwalsh3		Tare	110520 lb*
Out	01/23/2023 11:36:52		cwalsh3		Net	53720 lb*
			* Manual Weight		Tons	56800 lb
						28.40

Comments

Product	LD%	Qty	UCM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 792899

Customer Name CITY TRANSFER INC 117460WA CI Carrier 490
Ticket Date 01/23/2023 Vehicle# 490013 Volume
Payment Type Credit Account Container 490013
Manual Ticket# 1096513 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	01/20/2023 11:25:08	Front Scale	cwalsh3		Tare	112420 lb*
Out	01/23/2023 11:25:08		cwalsh3		Net	55820 lb*
			* Manual Weight		Tons	56600 lb
						28.30

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 792903

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 01/23/2023 Vehicle# 483206 Volume
Payment Type Credit Account Container 483206
Manual Ticket# 1096493 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	01/21/2023 11:31:59	Front Scale	cwalsh3		Tare	109220 lb*
Out	01/23/2023 11:31:59		cwalsh3		Net	54500 lb*
			* Manual Weight		Tons	54720 lb
						27.36

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 792902

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 01/23/2023 Vehicle# 483927 Volume
Payment Type Credit Account Container 483927
Manual Ticket# 1096508 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	01/21/2023 11:30:13	Front Scale	cwalsh3		Tare	111000 lb*
Out	01/23/2023 11:30:13		cwalsh3		Net	56640 lb*
			* Manual Weight		Tons	54360 lb
						27.18

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 792901

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 01/23/2023 Vehicle# 483606 Volume
Payment Type Credit Account Container 483606
Manual Ticket# 1096501 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	01/21/2023 11:28:26	Front Scale	cwalsh3		Tare	110960 lb*
Out	01/23/2023 11:28:26		cwalsh3		Net	55980 lb*
			* Manual Weight		Tons	54980 lb
						27.49

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 792900

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 01/23/2023 Vehicle# 483587 Volume
Payment Type Credit Account Container 483587
Manual Ticket# 1096500 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	01/21/2023 11:26:51	Front Scale	cwalsh3		Tare	115640 lb*
Out	01/23/2023 11:26:51		cwalsh3		Net	57820 lb*
			* Manual Weight		Tons	28.91

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver`s Signature



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Reprint
Ticket# 792898

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 01/23/2023 Vehicle# 483526 Volume
Payment Type Credit Account Container 483526
Manual Ticket# 1096498 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	01/21/2023 11:23:16	Front Scale	cwalsh3		Tare	110960 lb*
Out	01/23/2023 11:23:16		cwalsh3		Net	59420 lb*
			* Manual Weight		Tons	51540 lb
						25.77

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 793071

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 01/24/2023 Vehicle# 483118 Volume
Payment Type Credit Account Container 483118
Manual Ticket# 1096492 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	01/21/2023 10:18:24	MANUAL WT	cwalsh3		Tare	113520 lb*
Out	01/24/2023 10:18:24		cwalsh3		Net	58160 lb*
			* Manual Weight		Tons	55360 lb
						27.68

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 793070

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 01/24/2023 Vehicle# 483367 Volume
Payment Type Credit Account Container 483367
Manual Ticket# 1096495 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	111360 lb*
In	01/21/2023 10:16:50	MANUAL WT	cwalsh3		Tare	57640 lb*
Out	01/24/2023 10:16:50		cwalsh3		Net	53720 lb
			* Manual Weight		Tons	26.86

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 792894

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 01/23/2023 Vehicle# 483864 Volume
Payment Type Credit Account Container 483864
Manual Ticket# 1096506 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	01/21/2023 10:55:21	MANUAL WT	cwalsh3		Tare	112160 lb*
Out	01/23/2023 10:55:21		cwalsh3		Net	59120 lb*
			* Manual Weight		Tons	53040 lb
						26.52

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



Columbia Ridge
18177 Cedar Springs Lane
Arlington, OR, 97812
Ph: (541) 454-2030

Reprint
Ticket# 793061

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 01/24/2023 Vehicle# 483962 Volume
Payment Type Credit Account Container 483962
Manual Ticket# 1096511 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	01/21/2023 10:04:13	MANUAL WT	cwalsh3		Tare	110480 lb*
Out	01/24/2023 10:04:13		cwalsh3		Net	52740 lb*
			* Manual Weight		Tons	57740 lb
						28.87

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



Columbia Ridge
18177 Cedar Springs Lane
Arlington, OR, 97812
Ph: (541) 454-2030

Reprint
Ticket# 793069

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 01/24/2023 Vehicle# 483762 Volume
Payment Type Credit Account Container 483762
Manual Ticket# 1096503 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	01/21/2023 10:15:01	MANUAL WT	cwalsh3		Tare	113680 lb*
Out	01/24/2023 10:15:01		cwalsh3		Net	58780 lb*
			* Manual Weight		Tons	54900 lb
						27.45

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



Columbia Ridge
18177 Cedar Springs Lane
Arlington, OR, 97812
Ph: (541) 454-2030

Reprint
Ticket# 792910

Customer Name CITY TRANSFER INC 117460WA CI Carrier 484
Ticket Date 01/23/2023 Vehicle# 484000 Volume
Payment Type Credit Account Container 484000
Manual Ticket# 1096512 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	01/21/2023 11:54:30	Front Scale	cwalsh3		Tare	112540 lb*
Out	01/23/2023 11:54:30		cwalsh3		Net	56760 lb*
			* Manual Weight		Tons	55780 lb
						27.89

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver`s Signature



Columbia Ridge
18177 Cedar Springs Lane
Arlington, OR, 97812
Ph: (541) 454-2030

Reprint
Ticket# 792896

Customer Name CITY TRANSFER INC 117460WA CI Carrier 480
Ticket Date 01/23/2023 Vehicle# 480412 Volume
Payment Type Credit Account Container 480412
Manual Ticket# 1096490 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	01/21/2023 11:01:06	MANUAL WT	cwalsh3		Tare	113840 lb*
Out	01/23/2023 11:01:06		cwalsh3		Net	57180 lb*
			* Manual Weight		Tons	56660 lb
						28.33

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth- 100		1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH 100			%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN 100			%				WA-SEATTLE

Driver's Signature

UNION PACIFIC RAILROAD

FORM 23144L
(REV. 05-11)

J1 TRAILER USE AGREEMENT, EIA INTERCHANGE REPORT, AND INSPECTION REPORT

TRAILER/CONTAINER ID WIKU 483017	ORIGIN SEATTLE, WA	DESTINATION GILLIAN, OR	RAMP POINT	DATE 01/19/2023 09:58
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WAYBILL NO. 0	WAYBILL DATE 01/19/23	PLAN	COMMODITY	SHIPPER WASTENAMEN	CHASSIS ID PVT2 443213	SEAL NUMBER 117460NA
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L/E L	WEIGHT 73080 LBS	TYPE	SPECIAL CONDITIONS	PERSON NOTIFIED	NOTIFICATION TIME	DELIVERY REQUESTED	SUPV.
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CUSTOMER			EVENTS		TIME	DRAYAGE	CARRIER
ADDRESS			TRAILER GROUNDED				
			DEPARTURE/DELIVERY				
			ARRIVAL/RECEIPT				
CITY	STATE	ZIP CODE					

PLAN 2 DATA			
SERVICE REQUIRED	UNLOADING WEIGHT	ACTUAL PLACEMENT	TRAILER RELEASE
☐ DOCK ☐ DROP ☐ STAY			

DRIVERS LICENSE/STATE LICENSED:

NDL7R79G013**WA**

I declare contents of this trailer/container does not contain Hazardous material.

DRIVER

DEFINE AND MARK CLEARLY ALL DAMAGE OR DEFICIENCIES FOUND BY INSPECTION SYMBOL "B" = BENT - "C" = CUT - "H" = HOLE

LEFT SIDE			OUTGATE			RIGHT SIDE			INGATE			RIGHT SIDE		
TOP			FLOOR			TOP			FLOOR			FLOOR		

EXPLAIN DEFECTS

EXPLAIN DEFECTS

CLEARANCE LIGHTS	TARPS	FLAPS	CLEARANCE LIGHTS	TARPS	FLAPS
REFLECTORS	BRAKE DEFECTS	REAR END PROTECTION	REFLECTORS	BRAKE DEFECTS	REAR END PROTECTION
SIDE MARKERS	LANDING GEAR	BEGINNING HUB READING	SIDE MARKERS	LANDING GEAR	ENDING HUB READING
WIRING	UNDER CARRIAGE	LICENSE NUMBER	WIRING	UNDER CARRIAGE	LICENSE NUMBER
SAE-ATA 7 WAY PLUG	WHEEL LUGS		SAE-ATA 7 WAY PLUG	WHEEL LUGS	

DRIVERS NAME

NMS9 JEFFERY L TOMAS

DRIVERS NAME

POSITION	BRAND NO.	CONDITION	POSITION	BRAND	CONDITION	POSITION	BRAND NO.	CONDITION	POSITION	BRAND	CONDITION
R O FRONT			L O FRONT			R O FRONT			L O FRONT		
R I FRONT			L I FRONT			R I FRONT			L I FRONT		
R O REAR			L O REAR			R O REAR			L O REAR		
R I REAR			L I REAR			R I REAR			L I REAR		
SPARE			SPARE			SPARE			SPARE		

THERMO SETTING	OUTSIDE TEMP	INSIDE TEMP	FUEL READING	HOUR METER READING	REEFER UNIT OPERATING ☐ YES ☐ NO
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INSPECTED AND ALL DEFICIENCIES AND EXCEPTIONS ARE NOTED ABOVE (SIGN BELOW)

USER/MOTOR CARRIER	DATE	USER/MOTOR CARRIER	DATE
	TIME		TIME
RAILROAD COMPANY	PLACE	RAILROAD COMPANY	PLACE

USER AND RAILROAD COMPANY UNDERSTAND AND AGREE THAT THE TERMS AND CONDITIONS OF THIS AGREEMENT ARE SET FORTH ON THE REVERSE OF THIS SHEET AND ARE BINDING ON BOTH PARTIES HERETO. CHARGES TO APPLY FOR USE OF TRAILER SHALL BE AS DESIGNATED IN APPLICABLE TARIFFS OR CIRCULARS, INCLUDING SUPPLEMENTS THERETO OR REISSUES THEREOF OR CHARGES AS SET FORTH IN PROPERLY EXECUTED INTERCHANGE AGREEMENT.



UNION PACIFIC RAILROAD **J1 TRAILER USE AGREEMENT, EIA INTERCHANGE REPORT, AND INSPECTION REPORT**

TRAILER/CONTAINER ID WMXU 483768		ORIGIN SEATTLE, WA		DESTINATION GILLIAM, OR		RAMP POINT		DATE 01/19/2023 09:55	
WAYBILL NO. 0	WAYBILL DATE 01/19/23	PLAN	COMMODITY	SHIPPER NASTENAMAGEN	CHASSIS ID PVTZ 444384	SEAL NUMBER 117460NA			
L/E L	WEIGHT 72780 LBS	TYPE	SPECIAL CONDITIONS		PERSON NOTIFIED	NOTIFICATION TIME	DELIVERY REQUESTED	SUPV.	
CUSTOMER					EVENTS		TIME	DRAYAGE	CARRIER
ADDRESS					TRAILER GROUNDED				
CITY					DEPARTURE/DELIVERY				
STATE					ARRIVAL/RECEIPT				
ZIP CODE									

SERVICE REQUIRED		UNLOADING WEIGHT	ACTUAL PLACEMENT	TRAILER RELEASE
☐ DOCK ☐ DROP ☐ STAY				

DRIVERS LICENSE/STATE LICENSED:

NDL7TT22213B**WA**

I declare contents of this trailer/container does not contain Hazardous material.

DRIVER

DEFINE AND MARK CLEARLY ALL DAMAGE OR DEFICIENCIES FOUND BY INSPECTION SYMBOL "B" = BENT - "C" = CUT - "H" = HOLE

LEFT SIDE		OUTGATE		RIGHT SIDE		LEFT SIDE		INGATE		RIGHT SIDE	
TOP		FRONT		REAR		TOP		FRONT		REAR	

EXPLAIN DEFECTS

EXPLAIN DEFECTS

CLEARANCE LIGHTS	TARPS	FLAPS	CLEARANCE LIGHTS	TARPS	FLAPS
REFLECTORS	BRAKE DEFECTS	REAR END PROTECTION	REFLECTORS	BRAKE DEFECTS	REAR END PROTECTION
SIDE MARKERS	LANDING GEAR	BEGINNING HUB READING	SIDE MARKERS	LANDING GEAR	ENDING HUB READING
WIRING	UNDER CARRIAGE	LICENSE NUMBER	WIRING	UNDER CARRIAGE	LICENSE NUMBER
SAE-ATA 7 WAY PLUG	WHEEL LUGS		SAE-ATA 7 WAY PLUG	WHEEL LUGS	

DRIVERS NAME

DRIVERS NAME

WMS9 SCOTT F HOGAN

POSITION	BRAND NO.	CONDITION	POSITION	BRAND	CONDITION	POSITION	BRAND NO.	CONDITION	POSITION	BRAND	CONDITION
R O FRONT			L O FRONT			R O FRONT			L O FRONT		
R I FRONT			L I FRONT			R I FRONT			L I FRONT		
R O REAR			L O REAR			R O REAR			L O REAR		
R I REAR			L I REAR			R I REAR			L I REAR		
SPARE			SPARE			SPARE			SPARE		

THERMO SETTING	OUTSIDE TEMP	INSIDE TEMP	FUEL READING	HOUR METER READING	REEFER UNIT OPERATING ☐ YES ☐ NO
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INSPECTED AND ALL DEFICIENCIES AND EXCEPTIONS ARE NOTED ABOVE (SIGN BELOW)

USER/MOTOR CARRIER	DATE	USER/MOTOR CARRIER	DATE
	TIME		TIME
RAILROAD COMPANY	PLACE	RAILROAD COMPANY	PLACE

USER AND RAILROAD COMPANY UNDERSTAND AND AGREE THAT THE TERMS AND CONDITIONS OF THIS AGREEMENT ARE SET FORTH ON THE REVERSE OF THIS SHEET AND ARE BINDING ON BOTH PARTIES HERETO. CHARGES TO APPLY FOR USE OF TRAILER SHALL BE AS DESIGNATED IN APPLICABLE TARIFFS OR CIRCULARS, INCLUDING SUPPLEMENTS THERETO OR REISSUES THEREOF OR CHARGES AS SET FORTH IN PROPERLY EXECUTED INTERCHANGE AGREEMENT.

UNION PACIFIC RAILROAD

FORM 23144L
(REV. 05-11)

J1 TRAILER USE AGREEMENT, EIA INTERCHANGE REPORT, AND INSPECTION REPORT

TRAILER/CONTAINER ID WNU 483481	ORIGIN SEATTLE, WA	DESTINATION GILLIAN, OR	RAMP POINT	DATE 01/19/2023 09:30
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WAYBILL NO. 0	WAYBILL DATE 01/19/23	PLAN	COMMODITY	SHIPPER WASTEMANAGEN	CHASSIS ID PVT2 441395	SEAL NUMBER 117460NA
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U/E L	WEIGHT 72700 LBS	TYPE	SPECIAL CONDITIONS	PERSON NOTIFIED	NOTIFICATION TIME	DELIVERY REQUESTED	SUPV.
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CUSTOMER			EVENTS	TIME	DRAYAGE	CARRIER
ADDRESS			TRAILER GROUNDED			
CITY			DEPARTURE/ DELIVERY			
STATE			ARRIVAL/ RECEIPT			
ZIP CODE						

PLAN 2 DATA			
SERVICE REQUIRED	UNLOADING WEIGHT	ACTUAL PLACEMENT	TRAILER RELEASE
☐ DOCK ☐ DROP ☐ STAY			

DRIVERS LICENSE/STATE LICENSED: EGGERAE403RC WA	I declare contents of this trailer/container does not contain Hazardous material. DRIVER
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DEFINE AND MARK CLEARLY ALL DAMAGE OR DEFICIENCIES FOUND BY INSPECTION SYMBOL "B" = BENT - "C" = CUT - "H" = HOLE			
LEFT SIDE	OUTGATE	RIGHT SIDE	INGATE

EXPLAIN DEFECTS	EXPLAIN DEFECTS

CLEARANCE LIGHTS	TARPS	FLAPS	CLEARANCE LIGHTS	TARPS	FLAPS
REFLECTORS	BRAKE DEFECTS	REAR END PROTECTION	REFLECTORS	BRAKE DEFECTS	REAR END PROTECTION
SIDE MARKERS	LANDING GEAR	BEGINNING HUB READING	SIDE MARKERS	LANDING GEAR	ENDING HUB READING
WIRING	UNDER CARRIAGE	LICENSE NUMBER	WIRING	UNDER CARRIAGE	LICENSE NUMBER
SAE-ATA 7 WAY PLUG	WHEEL LUGS		SAE-ATA 7 WAY PLUG	WHEEL LUGS	

DRIVERS NAME WMS9 ARTHUR EGGER			DRIVERS NAME		
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POSITION	BRAND NO.	CONDITION	POSITION	BRAND	CONDITION	POSITION	BRAND NO.	CONDITION	POSITION	BRAND	CONDITION
R O FRONT			L O FRONT			R O FRONT			L O FRONT		
R I FRONT			L I FRONT			R I FRONT			L I FRONT		
R O REAR			L O REAR			R O REAR			L O REAR		
R I REAR			L I REAR			R I REAR			L I REAR		
SPARE			SPARE			SPARE			SPARE		
THERMO SETTING			OUTSIDE TEMP			INSIDE TEMP			FUEL READING		
									HOUR METER READING		
									REEFER UNIT OPERATING		
									☐ YES ☐ NO		

INSPECTED AND ALL DEFICIENCIES AND EXCEPTIONS ARE NOTED ABOVE (SIGN BELOW)							
USER/MOTOR CARRIER		DATE		USER/MOTOR CARRIER		DATE	
		TIME				TIME	
RAILROAD COMPANY		PLACE		RAILROAD COMPANY		PLACE	

USER AND RAILROAD COMPANY UNDERSTAND AND AGREE THAT THE TERMS AND CONDITIONS OF THIS AGREEMENT ARE SET FORTH ON THE REVERSE OF THIS SHEET AND ARE BINDING ON BOTH PARTIES HERETO. CHARGES TO APPLY FOR USE OF TRAILER SHALL BE AS DESIGNATED IN APPLICABLE TARIFFS OR CIRCULARS, INCLUDING SUPPLEMENTS THERETO OR REISSUES THEREOF OR CHARGES AS SET FORTH IN PROPERLY EXECUTED INTERCHANGE AGREEMENT.

UNION PACIFIC RAILROAD

FORM 23144L
(REV. 05-11)

J1 TRAILER USE AGREEMENT, EIA INTERCHANGE REPORT, AND INSPECTION REPORT

TRAILER/CONTAINER ID WNU 483982	ORIGIN SEATTLE, WA	DESTINATION GILLIAN, OR	RAMP POINT	DATE 01/19/2023 10:03
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WAYBILL NO. 0	WAYBILL DATE 01/19/23	PLAN	COMMODITY	SHIPPER WASTEMANAGEN	CHASSIS ID PVT2 445215	SEAL NUMBER 117460NA
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L/E L	WEIGHT 73180 LBS	TYPE	SPECIAL CONDITIONS	PERSON NOTIFIED	NOTIFICATION TIME	DELIVERY REQUESTED	SUPV.
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CUSTOMER			EVENTS		TIME	DRAYAGE	CARRIER
ADDRESS			TRAILER GROUNDED				
			DEPARTURE/DELIVERY				
			ARRIVAL/RECEIPT				
CITY	STATE	ZIP CODE					

PLAN 2 DATA		UNLOADING WEIGHT		ACTUAL PLACEMENT		TRAILER RELEASE	
☐ DOCK ☐ DROP ☐ STAY							

DRIVERS LICENSE/STATE LICENSED: WDL3213BJ43B WA	I declare contents of this trailer/container does not contain Hazardous material. DRIVER _____
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LEFT SIDE				OUTGATE		RIGHT SIDE		INGATE				RIGHT SIDE	
TOP		FLOOR		FRONT	REAR	FLOOR		TOP		FRONT	REAR	FLOOR	

EXPLAIN DEFECTS	EXPLAIN DEFECTS

CLEARANCE LIGHTS	TARPS	FLAPS	CLEARANCE LIGHTS	TARPS	FLAPS
REFLECTORS	BRAKE DEFECTS	REAR END PROTECTION	REFLECTORS	BRAKE DEFECTS	REAR END PROTECTION
SIDE MARKERS	LANDING GEAR	BEGINNING HUB READING	SIDE MARKERS	LANDING GEAR	ENDING HUB READING
WIRING	UNDER CARRIAGE	LICENSE NUMBER	WIRING	UNDER CARRIAGE	LICENSE NUMBER
SAE-ATA 7 WAY PLUG	WHEEL LUGS		SAE-ATA 7 WAY PLUG	WHEEL LUGS	

DRIVERS NAME WMS9 JASON J MICHAELS	DRIVERS NAME
--	--------------

POSITION	BRAND NO.	CONDITION	POSITION	BRAND	CONDITION	POSITION	BRAND NO.	CONDITION	POSITION	BRAND	CONDITION
R O FRONT			L O FRONT			R O FRONT			L O FRONT		
R I FRONT			L I FRONT			R I FRONT			L I FRONT		
R O REAR			L O REAR			R O REAR			L O REAR		
R I REAR			L I REAR			R I REAR			L I REAR		
SPARE			SPARE			SPARE			SPARE		

THERMO SETTING	OUTSIDE TEMP	INSIDE TEMP	FUEL READING	HOUR METER READING	REEFER UNIT OPERATING ☐ YES ☐ NO
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INSPECTED AND ALL DEFICIENCIES AND EXCEPTIONS ARE NOTED ABOVE (SIGN BELOW)			
USER/MOTOR CARRIER	DATE	USER/MOTOR CARRIER	DATE
	TIME		TIME
RAILROAD COMPANY	PLACE	RAILROAD COMPANY	PLACE

USER AND RAILROAD COMPANY UNDERSTAND AND AGREE THAT THE TERMS AND CONDITIONS OF THIS AGREEMENT ARE SET FORTH ON THE REVERSE OF THIS SHEET AND ARE BINDING ON BOTH PARTIES HERETO. CHARGES TO APPLY FOR USE OF TRAILER SHALL BE AS DESIGNATED IN APPLICABLE TARIFFS OR CIRCULARS, INCLUDING SUPPLEMENTS THERETO OR REISSUES THEREOF OR CHARGES AS SET FORTH IN PROPERLY EXECUTED INTERCHANGE AGREEMENT.

UNION PACIFIC RAILROAD

FORM 23144L
(REV. 05-11)



J1 TRAILER USE AGREEMENT, EIA INTERCHANGE REPORT, AND INSPECTION REPORT

WABCO 483916	SEATTLE, WA	CELVIAN, OR	RAMP POINT	01/19/2023 16:02
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WAYBILL NO. 0	DATE 01/19/23	PLAN	COMMODITY WASTENAMEN	PT 12 445215	PT 14 60NA
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WE 1	WEIGHT 74500 LBS	TYPE	SPECIAL CONDITIONS	PERSON NOTIFIED	NOTIFICATION TIME	DELIVERY REQUESTED	SUPV.
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CUSTOMER			EVENTS		TIME	DRAYAGE	CARRIER
ADDRESS			TRAILER GROUNDED				
			DEPARTURE/DELIVERY				
			ARRIVAL/RECEIPT				
CITY	STATE	ZIP CODE					

PLAN 2 DATA			
SERVICE REQUIRED	UNLOADING WEIGHT	ACTUAL PLACEMENT	TRAILER RELEASE
☐ DOCK ☐ DROP ☐ STAY			

DRIVERS LICENSE/STATE LICENSED:

NDL3213BJ43B WA

I declare contents of this trailer/container does not contain Hazardous material.

DRIVER

DEFINE AND MARK CLEARLY ALL DAMAGE OR DEFICIENCIES FOUND BY INSPECTION SYMBOL "B" = BENT - "C" = CUT - "H" = HOLE

LEFT SIDE	OUTGATE	RIGHT SIDE	LEFT SIDE	INGATE	RIGHT SIDE
FRONT	REAR	FRONT	FRONT	REAR	FRONT
TOP	FLOOR	TOP	TOP	FLOOR	FLOOR

EXPLAIN DEFECTS	EXPLAIN DEFECTS

CLEARANCE LIGHTS	TARPS	FLAPS	CLEARANCE LIGHTS	TARPS	FLAPS
REFLECTORS	BRAKE DEFECTS	REAR END PROTECTION	REFLECTORS	BRAKE DEFECTS	REAR END PROTECTION
SIDE MARKERS	LANDING GEAR	BEGINNING HUB READING	SIDE MARKERS	LANDING GEAR	ENDING HUB READING
WIRING	UNDER CARRIAGE	LICENSE NUMBER	WIRING	UNDER CARRIAGE	LICENSE NUMBER
SAE-ATA 7 WAY PLUG	WHEEL LUGS		SAE-ATA 7 WAY PLUG	WHEEL LUGS	

DRIVERS NAME

WMS9 JASON J MICHAELS

DRIVERS NAME

POSITION	BRAND NO.	CONDITION	POSITION	BRAND	CONDITION	POSITION	BRAND NO.	CONDITION	POSITION	BRAND	CONDITION
R O FRONT			L O FRONT			R O FRONT			L O FRONT		
R I FRONT			L I FRONT			R I FRONT			L I FRONT		
R O REAR			L O REAR			R O REAR			L O REAR		
R I REAR			L I REAR			R I REAR			L I REAR		
SPARE			SPARE			SPARE			SPARE		

THERMO SETTING	OUTSIDE TEMP	INSIDE TEMP	FUEL READING	HOUR METER READING	REEFER UNIT OPERATING ☐ YES ☐ NO
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INSPECTED AND ALL DEFICIENCIES AND EXCEPTIONS ARE NOTED ABOVE (SIGN BELOW)

USER/MOTOR CARRIER	DATE	USER/MOTOR CARRIER	DATE
RAILROAD COMPANY	TIME	RAILROAD COMPANY	TIME
	PLACE		PLACE

USER AND RAILROAD COMPANY UNDERSTAND AND AGREE THAT THE TERMS AND CONDITIONS OF THIS AGREEMENT ARE SET FORTH ON THE REVERSE OF THIS SHEET AND ARE BINDING ON BOTH PARTIES HERETO. CHARGES TO APPLY FOR USE OF TRAILER SHALL BE AS DESIGNATED IN APPLICABLE TARIFFS OR CIRCULARS, INCLUDING SUPPLEMENTS THERETO OR REISSUES THEREOF OR CHARGES AS SET FORTH IN PROPERLY EXECUTED INTERCHANGE AGREEMENT.



Customer Totals

MaterialCode : <> 8012
 DeliveryDate : = 01/20/2023
 ProjectCode : = 22-060

Project: 22-060 - John Block

Date	Trk #	Truck Type	Loaded	Unload	1 Way	Quantity UOM
Destination: ARGO			Job: John Block			
1/20/2023	441	Truck & Trailer	6:15 AM	8:30 AM	No	✓ 27.34 Tons
1/20/2023	445	Truck & Trailer	6:30 AM	9:15 AM	No	✓ 28.40 Tons
1/20/2023	444	Truck & Trailer	6:30 AM	8:45 AM	No	0.00 Tons
1/20/2023	443	Truck & Trailer	6:45 AM	9:30 AM	No	✓ 27.74 Tons
1/20/2023	441	Truck & Trailer	8:30 AM	9:45 AM	No	✓ 28.50 Tons
1/20/2023	444	Truck & Trailer	8:45 AM	10:15 AM	No	✓ 27.75 Tons
1/20/2023	445	Truck & Trailer	9:15 AM	11:45 AM	No	✓ 28.06 Tons
1/20/2023	443	Truck & Trailer	9:30 AM	12:15 PM	No	✓ 27.75 Tons
1/20/2023	441	Truck & Trailer	9:45 AM	12:30 PM	No	28.50 Tons
1/20/2023	444	Truck & Trailer	10:15 AM	12:45 PM	No	27.48 Tons
1/20/2023	442	Truck & Trailer	10:30 AM	1:45 PM	No	27.99 Tons
1/20/2023	445	Truck & Trailer	11:45 AM	1:45 PM	No	0.00 Tons
1/20/2023	443	Truck & Trailer	12:15 PM	2:00 PM	No	0.00 Tons
1/20/2023	441	Truck & Trailer	12:30 PM	2:00 PM	No	✓ 27.90 Tons
1/20/2023	444	Truck & Trailer	12:45 PM	2:15 PM	No	✓ 25.95 Tons
1/20/2023	445	Truck & Trailer	1:45 PM	3:45 PM	No	✓ 28.15 Tons
1/20/2023	442	Truck & Trailer	1:45 PM	3:45 PM	No	✓ 27.98 Tons
1/20/2023	443	Truck & Trailer	2:00 PM	3:45 PM	No	28.24 Tons
1/20/2023	441	Truck & Trailer	2:00 PM	4:00 PM	No	28.70 Tons
1/20/2023	444	Truck & Trailer	2:15 PM	4:00 PM	No	28.65 Tons
Summary for 'Material' = Handle & Haul CID w/Liners (20 detail records)						475.08 Tons
Summary for 'Source' = Job Site						475.08 Tons
Summary for 'Job' = 22-060 - John Block						

	Each	Lds	TCY	Tons
	0	0	0	475.08
Grand Total	Each	Lds	TCY	Tons
	0	0	0	475.08

✓ Pending tickets



Columbia Ridge
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Reprint
Ticket# 793074

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 01/24/2023 Vehicle# 483465 Volume
Payment Type Credit Account Container 483465
Manual Ticket# 1096790 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	111080 lb*
In	01/24/2023 10:23:45	MANUAL WT	cwalsh3		Tare	56400 lb*
Out	01/24/2023 10:23:45		cwalsh3		Net	54680 lb
			* Manual Weight		Tons	27.34

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 793066

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 01/24/2023 Vehicle# 483792 Volume
Payment Type Credit Account Container 483792
Manual Ticket# 1096704 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	01/23/2023 10:11:45	MANUAL WT	cwalsh3		Tare	111380 lb*
Out	01/24/2023 10:11:45		cwalsh3		Net	54580 lb*
			* Manual Weight		Tons	56800 lb
						28.40

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 793062

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 01/24/2023 Vehicle# 483275 Volume
Payment Type Credit Account Container 483275
Manual Ticket# 1096679 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	01/23/2023 10:06:05	MANUAL WT	cwalsh3		Tare	109060 lb*
Out	01/24/2023 10:06:05		cwalsh3		Net	53580 lb*
			* Manual Weight		Tons	55480 lb
						27.74

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 793675

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 01/26/2023 Vehicle# 483870 Volume
Payment Type Credit Account Container 483870
Manual Ticket# 1096984 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	110400 lb*
In	01/26/2023 10:02:56	MANUAL WT	cwalsh3		Tare	53400 lb*
Out	01/26/2023 10:02:56		cwalsh3		Net	57000 lb
			* Manual Weight		Tons	28.50

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 793413

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 01/25/2023 Vehicle# 483435 Volume
Payment Type Credit Account Container 483435
Manual Ticket# 1096910 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	112500 lb*
In	01/23/2023 11:05:53	MANUAL WT	cwalsh3		Tare	57000 lb*
Out	01/25/2023 11:05:53		cwalsh3		Net	55500 lb
			* Manual Weight		Tons	27.75

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 793064

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 01/24/2023 Vehicle# 483730 Volume
Payment Type Credit Account Container 483730
Manual Ticket# 1096690 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	01/23/2023 10:07:51	MANUAL WT	cwalsh3		Tare	112760 lb*
Out	01/24/2023 10:07:51		cwalsh3		Net	56640 lb*
			* Manual Weight		Tons	56120 lb
						28.06

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 794301

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/01/2023 Vehicle# 483626 Volume
Payment Type Credit Account Container 483626
Manual Ticket# 1097400 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	112820 lb*
In	01/31/2023 09:33:46	MANUAL WT	cwalsh3		Tare	57320 lb*
Out	02/01/2023 09:33:46		cwalsh3		Net	55500 lb
			* Manual Weight		Tons	27.75

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 794303

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/01/2023 Vehicle# 483288 Volume
Payment Type Credit Account Container 483288
Manual Ticket# 1097392 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	01/31/2023 09:35:01	MANUAL WT	cwalsh3		Tare	112240 lb*
Out	02/01/2023 09:35:01		cwalsh3		Net	55240 lb*
			* Manual Weight		Tons	57000 lb
						28.50

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth- 100		1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH 100			%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN 100			%				WA-SEATTLE

Driver's Signature

City Transfer Inc
CID Loads

Pre 01-24-2023

12/30/2022	480533	28.50
1/20/2023	480558	27.44
12/9/2022	480574	27.94
1/19/2023	483017	27.39
1/21/2023	483055	28.36
1/20/2023	483103	25.35
1/20/2023	483232	27.78
12/30/2022	483233	29.57
1/20/2023	483456	- Pending
1/19/2023	483481	28.48
12/30/2022	483677	28.82
1/19/2023	483768	27.91
12/20/2022	483772	- Pending
12/30/2022	483860	28.60
1/19/2023	483916	- Pending
1/20/2023	483968	- Pending
1/19/2023	483982	28.09
1/24/2023	483944	30.12

394.35

Loads	Have Tickets	Waiting For	TOTAL TONS	AVG.
Pre 01/24/23	14	14	0	394.35
Pre 01/24/23	4	0	4	28.17
1/25/2023	21	19	2	
1/26/2023	13	13	0	359.27
1/30/2023	32	30	2	27.64
1/31/2023	27	25	2	
2/3/2023	18	18	0	505.49
2/4/2023	24	24	0	675.08
2/7/2023	22	19	3	28.08
2/8/2023	22	21	1	28.13
2/9/2023	10	9	1	
2/10/2023	24	24	0	661.41
2/13/2023	23	22	1	27.56
2/14/2023	19	12	7	
2/15/2023	16	9	7	
2/16/2023	20	8	12	
2/17/2023	17		17	
Today	326	267	59	



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Reprint
Ticket# 795326

Customer Name CITY TRANSFER INC 117460WA CI Carrier 480
Ticket Date 02/07/2023 Vehicle# 480533 Volume
Payment Type Credit Account Container 480533
Manual Ticket# 1094842 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	02/02/2023 11:04:34	Front Scale	cwalsh3		Tare	112540 lb*
Out	02/07/2023 11:04:34		cwalsh3		Net	55540 lb*
Comments			* Manual Weight		Tons	57000 lb
						28.50

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 794433

Customer Name CITY TRANSFER INC 117460WA CI Carrier 480
Ticket Date 02/01/2023 Vehicle# 480558 Volume
Payment Type Credit Account Container 480558
Manual Ticket# 1097383 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	01/31/2023 09:37:05	MANUAL WT	cwalsh3		Tare	109200 lb*
Out	02/01/2023 09:37:05		cwalsh3		Net	54320 lb*
			* Manual Weight		Tons	54880 lb
						27.44

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth- 100		1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH 100			%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN 100			%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 795981

Customer Name CITY TRANSFER INC 117460WA CI Carrier 480
Ticket Date 02/10/2023 Vehicle# 480574 Volume
Payment Type Credit Account Container 480574
Manual Ticket# 1098055 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	02/10/2023 10:11:03	MANUAL WT	jaday		Tare	110060 lb*
Out	02/10/2023 10:11:03		jaday		Net	54180 lb*
			* Manual Weight		Tons	55880 lb
						27.94

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 795580

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/08/2023 Vehicle# 483017 Volume
Payment Type Credit Account Container 483017
Manual Ticket# 1097512 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	02/01/2023 11:03:21	Front Scale	cwalsh3		Tare	111940 lb*
Out	02/08/2023 11:03:21		cwalsh3		Net	57160 lb*
			* Manual Weight		Tons	54780 lb
						27.39

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth- 100		1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH 100			%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN 100			%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 795129

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/06/2023 Vehicle# 483055 Volume
Payment Type Credit Account Container 483055
Manual Ticket# 1096673 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	01/23/2023 11:40:54	Front Scale	cwalsh3		Tare	114260 lb*
Out	02/06/2023 11:40:54		cwalsh3		Net	57540 lb*
			* Manual Weight		Tons	56720 lb
						28.36

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 794438

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/01/2023 Vehicle# 483103 Volume
Payment Type Credit Account Container 483103
Manual Ticket# 1097386 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	01/31/2023 09:42:40	MANUAL WT	cwalsh3		Tare	108600 lb*
Out	02/01/2023 09:42:40		cwalsh3		Net	57900 lb*
			* Manual Weight		Tons	50700 lb
						25.35

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 795132

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/06/2023 Vehicle# 483232 Volume
Payment Type Credit Account Container 483232
Manual Ticket# 1096678 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	01/23/2023 11:53:59	Front Scale	cwalsh3		Tare	109900 lb*
Out	02/06/2023 11:53:59		cwalsh3		Net	54340 lb*
			* Manual Weight		Tons	55560 lb
						27.78

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 794812

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/03/2023 Vehicle# 483233 Volume
Payment Type Credit Account Container 483001
Manual Ticket# 1094846 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	02/02/2023 08:34:31	Front Scale	jaday		Tare	116000 lb*
Out	02/03/2023 08:34:31		jaday		Net	56860 lb*
			* Manual Weight		Tons	59140 lb
						29.57

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver`s Signature



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Reprint
Ticket# 795354

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/07/2023 Vehicle# 483481 Volume
Payment Type Credit Account Container 483481
Manual Ticket# 1100412 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	02/07/2023 11:29:16	Front Scale	cwalsh3		Tare	112160 lb*
Out	02/07/2023 11:29:16		cwalsh3		Net	55200 lb*
			* Manual Weight		Tons	56960 lb
						28.48

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 795318

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/07/2023 Vehicle# 483677 Volume
Payment Type Credit Account Container 483677
Manual Ticket# 1094852 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	02/02/2023 10:56:17	Front Scale	cwalsh3		Tare	115940 lb*
Out	02/07/2023 10:56:17		cwalsh3		Net	58300 lb*
			* Manual Weight		Tons	57640 lb
						28.82

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 795583

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/08/2023 Vehicle# 483768 Volume
Payment Type Credit Account Container 483768
Manual Ticket# 1100416 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	02/07/2023 11:07:21	Front Scale	cwalsh3		Tare	112840 lb*
Out	02/08/2023 11:07:21		cwalsh3		Net	57020 lb*
			* Manual Weight		Tons	55820 lb
						27.91

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 795320

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/07/2023 Vehicle# 483860 Volume
Payment Type Credit Account Container 483860
Manual Ticket# 1094853 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	02/02/2023 10:57:57	Front Scale	cwalsh3		Tare	114440 lb*
Out	02/07/2023 10:57:57		cwalsh3		Net	57240 lb*
			* Manual Weight		Tons	57200 lb
						28.60

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



Columbia Ridge
18177 Cedar Springs Lane
Arlington, OR, 97812
Ph: (541) 454-2030

Reprint
Ticket# 795481

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/08/2023 Vehicle# 483982 Volume
Payment Type Credit Account Container 483982
Manual Ticket# 1100421 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	02/07/2023 09:20:57	Front Scale	cwalsh3		Tare	111900 lb*
Out	02/08/2023 09:20:57		cwalsh3		Net	55720 lb*
			* Manual Weight		Tons	56180 lb
						28.09

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



Columbia Ridge
18177 Cedar Springs Lane
Arlington, OR, 97812
Ph: (541) 454-2030

Reprint
Ticket# 796162

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/13/2023 Vehicle# 483944 Volume
Payment Type Credit Account Container 483944
Manual Ticket# 1096983 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	01/26/2023 10:11:46	MANUAL WT	cwalsh3		Tare	115420 lb*
Out	02/13/2023 10:11:46		cwalsh3		Net	55180 lb*
			* Manual Weight		Tons	60240 lb
Comments						30.12

REPLACEMENT TICKET FOR TICKET # 796156

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE
4 OVER PER TON-OVER	100	0.12	Each				WA-SEATTLE

Driver's Signature



Columbia Ridge
18177 Cedar Springs Lane
Arlington, OR, 97812
Ph: (541) 454-2030

Reprint
Ticket# 794299

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/01/2023 Vehicle# 483935 Volume
Payment Type Credit Account Container 483935
Manual Ticket# 1097404 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	01/31/2023 09:32:42	MANUAL WT	cwalsh3		Tare	112340 lb*
Out	02/01/2023 09:32:42		cwalsh3		Net	57380 lb*
			* Manual Weight		Tons	54960 lb
						27.48

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



Columbia Ridge
18177 Cedar Springs Lane
Arlington, OR, 97812
Ph: (541) 454-2030

Reprint
Ticket# 794288

Customer Name CITY TRANSFER INC 117460WA CI Carrier 484
Ticket Date 02/01/2023 Vehicle# 484075 Volume
Payment Type Credit Account Container 484075
Manual Ticket# 1097405 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	01/31/2023 09:19:13	MANUAL WT	cwalsh3		Tare	113240 lb*
Out	02/01/2023 09:19:13		cwalsh3		Net	57260 lb*
			* Manual Weight		Tons	55980 lb
						27.99

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



Columbia Ridge
18177 Cedar Springs Lane
Arlington, OR, 97812
Ph: (541) 454-2030

Reprint
Ticket# 794287

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/01/2023 Vehicle# 483698 Volume
Payment Type Credit Account Container 483698
Manual Ticket# 1097402 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	01/31/2023 09:17:55	MANUAL WT	cwalsh3		Tare	112780 lb*
Out	02/01/2023 09:17:55		cwalsh3		Net	56980 lb*
			* Manual Weight		Tons	55800 lb
						27.90

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth- 100		1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH 100			%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN 100			%				WA-SEATTLE

Driver's Signature



Columbia Ridge
18177 Cedar Springs Lane
Arlington, OR, 97812
Ph: (541) 454-2030

Reprint
Ticket# 794285

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/01/2023 Vehicle# 483456 Volume
Payment Type Credit Account Container 483456
Manual Ticket# 1097397 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	01/31/2023 09:16:29	MANUAL WT	cwalsh3		Tare	112760 lb*
Out	02/01/2023 09:16:29		cwalsh3		Net	60860 lb*
			* Manual Weight		Tons	51900 lb
						25.95

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



Columbia Ridge
18177 Cedar Springs Lane
Arlington, OR, 97812
Ph: (541) 454-2030

Reprint
Ticket# 793072

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 01/24/2023 Vehicle# 483713 Volume
Payment Type Credit Account Container 483713
Manual Ticket# 1096687 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	01/23/2023 10:20:26	MANUAL WT	cwalsh3		Tare	112660 lb*
Out	01/24/2023 10:20:26		cwalsh3		Net	56360 lb*
			* Manual Weight		Tons	56300 lb
						28.15

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



Columbia Ridge
18177 Cedar Springs Lane
Arlington, OR, 97812
Ph: (541) 454-2030

Reprint
Ticket# 793395

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 01/18/2023 Vehicle# 483358 Volume
Payment Type Credit Account Container 483358
Manual Ticket# 1096681 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	01/16/2023 10:49:31	MANUAL WT	cwalsh3		Tare	113760 lb*
Out	01/18/2023 10:49:31		cwalsh3		Net	57800 lb*
			* Manual Weight		Tons	55960 lb
						27.98

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



Columbia Ridge
18177 Cedar Springs Lane
Arlington, OR, 97812
Ph: (541) 454-2030

Reprint
Ticket# 793401

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 01/25/2023 Vehicle# 483403 Volume
Payment Type Credit Account Container 483403
Manual Ticket# 1096682 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	01/16/2023 10:55:59	MANUAL WT	cwalsh3		Tare	113480 lb*
Out	01/25/2023 10:55:59		cwalsh3		Net	57000 lb*
			* Manual Weight		Tons	56480 lb
						28.24

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



Columbia Ridge
18177 Cedar Springs Lane
Arlington, OR, 97812
Ph: (541) 454-2030

Reprint
Ticket# 793399

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 01/25/2023 Vehicle# 483284 Volume
Payment Type Credit Account Container 483284
Manual Ticket# 1096680 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	01/23/2023 10:52:50	MANUAL WT	cwalsh3		Tare	114560 lb*
Out	01/25/2023 10:52:50		cwalsh3		Net	57160 lb*
			* Manual Weight		Tons	28.70

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



Columbia Ridge
18177 Cedar Springs Lane
Arlington, OR, 97812
Ph: (541) 454-2030

Reprint
Ticket# 793402

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 01/25/2023 Vehicle# 483774 Volume
Payment Type Credit Account Container 483774
Manual Ticket# 1096703 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	114600 lb*
In	01/23/2023 10:56:56	MANUAL WT	cwalsh3		Tare	57300 lb*
Out	01/25/2023 10:56:56		cwalsh3		Net	57300 lb
			* Manual Weight		Tons	28.65

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature

UNION PACIFIC RAILROAD

FORM 23144L
(REV. 05-11)

J1 TRAILER USE AGREEMENT, EIA INTERCHANGE REPORT, AND INSPECTION REPORT

WHEEL MARKING	SEATTLE, WA	ORIGIN, OR	RAMP POINT	01/20/2023 08:29
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WAYBILL NO.	01/20/23	PLAN	COMMODITY	WASTEMANAGEMENT	PVT 444384	1ST ADR
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WT 73600 LBS	TYPE	SPECIAL CONDITIONS	PERSON NOTIFIED	NOTIFICATION TIME	DELIVERY REQUESTED	SUPV.
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CUSTOMER			EVENTS	TIME	DRAYAGE	CARRIER
ADDRESS			TRAILER GROUNDED			
CITY			DEPARTURE/ DELIVERY			
STATE			ARRIVAL/ RECEIPT			
ZIP CODE						

PLAN 2 DATA		TRAILER RELEASE	
SERVICE REQUIRED	UNLOADING WEIGHT	ACTUAL PLACEMENT	
☐ DOCK ☐ DROP ☐ STAY			

RIVERS LICENSE/STATE LICENSED: NDL7TT22213B WA	I declare contents of this trailer/container does not contain Hazardous material. DRIVER
---	---

DEFINE AND MARK CLEARLY ALL DAMAGE OR DEFICIENCIES FOUND BY INSPECTION SYMBOL "B" = BENT - "C" = CUT - "H" = HOLE			
LEFT SIDE	OUTGATE	RIGHT SIDE	INGATE
FRONT	REAR	FRONT	REAR
TOP	FLOOR	TOP	FLOOR

EXPLAIN DEFECTS	EXPLAIN DEFECTS

CLEARANCE LIGHTS	TARPS	FLAPS	CLEARANCE LIGHTS	TARPS	FLAPS
REFLECTORS	BRAKE DEFECTS	REAR END PROTECTION	REFLECTORS	BRAKE DEFECTS	REAR END PROTECTION
SIDE MARKERS	LANDING GEAR	BEGINNING HUB READING	SIDE MARKERS	LANDING GEAR	ENDING HUB READING
WIRING	UNDER CARRIAGE	LICENSE NUMBER	WIRING	UNDER CARRIAGE	LICENSE NUMBER
SAE-ATA 7 WAY PLUG	WHEEL LUGS		SAE-ATA 7 WAY PLUG	WHEEL LUGS	

DRIVERS NAME	DRIVERS NAME
WMS9 SCOTT F HOGAN	

POSITION	BRAND NO.	CONDITION	POSITION	BRAND	CONDITION	POSITION	BRAND NO.	CONDITION	POSITION	BRAND	CONDITION
RO FRONT			LO FRONT			RO FRONT			LO FRONT		
RI FRONT			LI FRONT			RI FRONT			LI FRONT		
RO REAR			LO REAR			RO REAR			LO REAR		
RI REAR			LI REAR			RI REAR			LI REAR		
SPARE			SPARE			SPARE			SPARE		
THIRMO SETTING	OUTSIDE TEMP	INSIDE TEMP	FUEL READING	HOOR METER READING	REEFER UNIT OPERATING	☐ YES ☐ NO					

INSPECTED AND ALL DEFICIENCIES AND EXCEPTIONS ARE NOTED ABOVE (SIGN BELOW)			
USER/MOTOR CARRIER	DATE	USER/MOTOR CARRIER	DATE
RAILROAD COMPANY	TIME	RAILROAD COMPANY	TIME
	PLACE		PLACE

USER AND RAILROAD COMPANY UNDERSTAND AND AGREE THAT THE TERMS AND CONDITIONS OF THIS AGREEMENT ARE SET FORTH ON THE REVERSE OF THIS SHEET AND ARE BINDING ON BOTH PARTIES HERETO. CHARGES TO APPLY FOR USE OF TRAILER SHALL BE AS DESIGNATED IN APPLICABLE TARIFFS OR CIRCULARS, INCLUDING SUPPLEMENTS THERETO OR REISSUES THEREOF OR CHARGES AS SET FORTH IN PROPERLY EXECUTED INTERCHANGE AGREEMENT.

UNION PACIFIC RAILROAD

FORM 23144L
(REV. 05-11)

J1 TRAILER USE AGREEMENT, EIA INTERCHANGE REPORT, AND INSPECTION REPORT

WHEEL 180558	SEATTLE, WA	GILLIAM, OR	RAMP POINT	01/20/2023 13:07
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WAYBILL NO.	01/20/23	PLAN	COMMODITY	WASTEMANAGEN	PVTZ 445215	117460WA
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WE 73600 LBS	TYPE	SPECIAL CONDITIONS	PERSON NOTIFIED	NOTIFICATION TIME	DELIVERY REQUESTED	SUPV.
--------------	------	--------------------	-----------------	-------------------	--------------------	-------

CUSTOMER			EVENTS	TIME	DRAVAGE	CARRIER
ADDRESS			TRAILER GROUNDED			
CITY			DEPARTURE/ DELIVERY			
STATE	ZIP CODE		ARRIVAL/ RECEIPT			

PLAN 2 DATA			
SERVICE REQUIRED	UNLOADING WEIGHT	ACTUAL PLACEMENT	TRAILER RELEASE
☐ DOCK ☐ DROP ☐ STAY			

DRIVERS LICENSE/STATE LICENSED:

WDL3213BJ43B WA

I declare contents of this trailer/container does not contain
Hazardous material.

DRIVER

DEFINE AND MARK CLEARLY ALL DAMAGE OR DEFICIENCIES FOUND BY INSPECTION SYMBOL "B" = BENT - "C" = CUT - "H" = HOLE

LEFT SIDE	OUTGATE	RIGHT SIDE	LEFT SIDE	INGATE	RIGHT SIDE

EXPLAIN DEFECTS

EXPLAIN DEFECTS

CLEARANCE LIGHTS	TARPS	FLAPS	CLEARANCE LIGHTS	TARPS	FLAPS
REFLECTORS	BRAKE DEFECTS	REAR END PROTECTION	REFLECTORS	BRAKE DEFECTS	REAR END PROTECTION
SIDE MARKERS	LANDING GEAR	BEGINNING HUB READING	SIDE MARKERS	LANDING GEAR	ENDING HUB READING
WIRING	UNDER CARRIAGE	LICENSE NUMBER	WIRING	UNDER CARRIAGE	LICENSE NUMBER
SAE-ATA 7 WAY PLUG	WHEEL LUGS		SAE-ATA 7 WAY PLUG	WHEEL LUGS	

DRIVERS NAME

WMS9 JASON J MICHAELS

DRIVERS NAME

POSITION	BRAND NO.	CONDITION	POSITION	BRAND	CONDITION	POSITION	BRAND NO.	CONDITION	POSITION	BRAND	CONDITION
RO FRONT			LO FRONT			RO FRONT			LO FRONT		
RI FRONT			LI FRONT			RI FRONT			LI FRONT		
RO REAR			LO REAR			RO REAR			LO REAR		
RI REAR			LI REAR			RI REAR			LI REAR		
SPARE			SPARE			SPARE			SPARE		

THERMO SETTING	OUTSIDE TEMP	INSIDE TEMP	FUEL READING	HOUR METER READING	REEFER UNIT OPERATING ☐ YES ☐ NO
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INSPECTED AND ALL DEFICIENCIES AND EXCEPTIONS ARE NOTED ABOVE (SIGN BELOW)

USER/MOTOR CARRIER	DATE	USER/MOTOR CARRIER	DATE
	TIME		TIME
RAILROAD COMPANY	PLACE	RAILROAD COMPANY	PLACE

USER AND RAILROAD COMPANY UNDERSTAND AND AGREE THAT THE TERMS AND CONDITIONS OF THIS AGREEMENT ARE SET FORTH ON THE REVERSE OF THIS SHEET AND ARE BINDING ON BOTH PARTIES HERETO. CHARGES TO APPLY FOR USE OF TRAILER SHALL BE AS DESIGNATED IN APPLICABLE TARIFFS OR CIRCULARS, INCLUDING SUPPLEMENTS THERETO OR REISSUES THEREOF OR CHARGES AS SET FORTH IN PROPERLY EXECUTED INTERCHANGE AGREEMENT.

UNION PACIFIC RAILROAD

FORM 23144L
(REV. 05-11)

J1 TRAILER USE AGREEMENT, EIA INTERCHANGE REPORT, AND INSPECTION REPORT

WNRXO 488103	SEATTLE, WA	GELFMAN, OR	RAMP POINT	01/20/2023 13:09
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WAYBILL NO.	01/20/23	PLAN	COMMODITY	WASTENAMEN	PV12 443213	117460WA
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WE	73300 LBS	TYPE	SPECIAL CONDITIONS	PERSON NOTIFIED	NOTIFICATION TIME	DELIVERY REQUESTED	SUPV.
----	-----------	------	--------------------	-----------------	-------------------	--------------------	-------

CUSTOMER			EVENTS	TIME	DRAYAGE	CARRIER
ADDRESS			TRAILER GROUNDED			
CITY			DEPARTURE/ DELIVERY			
STATE			ARRIVAL/ RECEIPT			
ZIP CODE						

SERVICE REQUIRED		PLAN 2 DATA	
☐ DOCK	☐ DROP	UNLOADING WEIGHT	ACTUAL PLACEMENT
☐ STAY			TRAILER RELEASE

DRIVERS LICENSE/STATE LICENSED:

WDL7R79G013

NA

I declare contents of this trailer/container does not contain
Hazardous material.

DRIVER

DEFINE AND MARK CLEARLY ALL DAMAGE OR DEFICIENCIES FOUND BY INSPECTION SYMBOL "B" = BENT - "C" = CUT - "H" = HOLE					
LEFT SIDE	OUTGATE	RIGHT SIDE	LEFT SIDE	INGATE	RIGHT SIDE
TOP	FRONT	FLOOR	TOP	FRONT	FLOOR

EXPLAIN DEFECTS

EXPLAIN DEFECTS

CLEARANCE LIGHTS	TARPS	FLAPS	CLEARANCE LIGHTS	TARPS	FLAPS
REFLECTORS	BRAKE DEFECTS	REAR END PROTECTION	REFLECTORS	BRAKE DEFECTS	REAR END PROTECTION
SIDE MARKERS	LANDING GEAR	BEGINNING HUB READING	SIDE MARKERS	LANDING GEAR	ENDING HUB READING
WIRING	UNDER CARRIAGE	LICENSE NUMBER	WIRING	UNDER CARRIAGE	LICENSE NUMBER
SAE-ATA 7 WAY PLUG	WHEEL LUGS		SAE-ATA 7 WAY PLUG	WHEEL LUGS	

DRIVERS NAME

WMS9 JEFFERY L TOMAS

DRIVERS NAME

POSITION	BRAND NO.	CONDITION	POSITION	BRAND	CONDITION	POSITION	BRAND NO.	CONDITION	POSITION	BRAND	CONDITION
RO FRONT			LO FRONT			RO FRONT			LO FRONT		
RI FRONT			LI FRONT			RI FRONT			LI FRONT		
RO REAR			LO REAR			RO REAR			LO REAR		
RI REAR			LI REAR			RI REAR			LI REAR		
SPARE			SPARE			SPARE			SPARE		
THERMO SETTING			OUTSIDE TEMP			INSIDE TEMP			FUEL READING		
									HOUR METER READING		
									REEFER UNIT OPERATING		
									☐ YES ☐ NO		

INSPECTED AND ALL DEFICIENCIES AND EXCEPTIONS ARE NOTED ABOVE (SIGN BELOW)

USER/MOTOR CARRIER	DATE	USER/MOTOR CARRIER	DATE
	TIME		TIME
RAILROAD COMPANY	PLACE	RAILROAD COMPANY	PLACE

USER AND RAILROAD COMPANY UNDERSTAND AND AGREE THAT THE TERMS AND CONDITIONS OF THIS AGREEMENT ARE SET FORTH ON THE REVERSE OF THIS SHEET AND ARE BINDING ON BOTH PARTIES HERETO. CHARGES TO APPLY FOR USE OF TRAILER SHALL BE AS DESIGNATED IN APPLICABLE TARIFFS OR CIRCULARS, INCLUDING SUPPLEMENTS THERETO OR REISSUES THEREOF OR CHARGES AS SET FORTH IN PROPERLY EXECUTED INTERCHANGE AGREEMENT.



Customer Totals

MaterialCode : <> 8012
 DeliveryDate : = 01/21/2023
 ProjectCode : = 22-060

Project: 22-060 - John Block

Date	Trk #	Truck Type	Loaded	Unload	1 Way	Quantity UOM
Destination: ARGO			Job: John Block			
1/21/2023	441	Truck & Trailer	8:15 AM	9:45 AM	No	29.07 Tons
1/21/2023	445	Truck & Trailer	8:30 AM	10:00 AM	No	28.22 Tons
1/21/2023	444	Truck & Trailer	8:30 AM	10:00 AM	No	28.19 Tons
1/21/2023	443	Truck & Trailer	8:45 AM	10:15 AM	No	28.24 Tons
1/21/2023	442	Truck & Trailer	9:00 AM	10:30 AM	No	27.68 Tons
1/21/2023	441	Truck & Trailer	9:45 AM	11:30 AM	No	28.65 Tons
1/21/2023	445	Truck & Trailer	10:00 AM	11:30 AM	No	28.34 Tons
1/21/2023	444	Truck & Trailer	10:00 AM	11:45 AM	No	28.50 Tons
1/21/2023	443	Truck & Trailer	10:15 AM	12:15 PM	No	27.97 Tons
1/21/2023	442	Truck & Trailer	10:30 AM	12:45 PM	No	27.71 Tons
1/21/2023	445	Truck & Trailer	11:30 AM	1:30 PM	No	28.00 Tons
1/21/2023	441	Truck & Trailer	11:30 AM	1:15 PM	No	29.05 Tons
1/21/2023	444	Truck & Trailer	11:45 AM	1:45 PM	No	27.99 Tons
1/21/2023	443	Truck & Trailer	12:15 PM	1:45 PM	No	27.91 Tons
1/21/2023	442	Truck & Trailer	12:45 PM	2:30 PM	No	28.54 Tons
1/21/2023	441	Truck & Trailer	1:15 PM	2:45 PM	No	0.00 Tons
1/21/2023	445	Truck & Trailer	1:30 PM	3:00 PM	No	28.04 Tons
1/21/2023	444	Truck & Trailer	1:45 PM	3:15 PM	No	27.50 Tons
1/21/2023	443	Truck & Trailer	1:45 PM	3:15 PM	No	28.16 Tons
1/21/2023	442	Truck & Trailer	2:30 PM	4:00 PM	No	27.68 Tons
1/21/2023	441	Truck & Trailer	2:45 PM	4:45 PM	No	29.08 Tons
1/21/2023	445	Truck & Trailer	3:00 PM	4:45 PM	No	28.11 Tons
1/21/2023	443	Truck & Trailer	3:15 PM	5:00 PM	No	28.36 Tons
1/21/2023	444	Truck & Trailer	3:15 PM	5:00 PM	No	28.25 Tons
1/21/2023	442	Truck & Trailer	4:00 PM	5:45 PM	No	23.86 Tons
Summary for 'Material' = Handle & Haul CID w/Liners (25 detail records)						673.10 Tons
Summary for 'Source' = Job Site						673.1 Tons
Summary for 'Job' = 22-060 - John Block						

483055 ✓

	Each	Lds	TCY	Tons
	0	0	0	673.10
Grand Total	Each	Lds	TCY	Tons
	0	0	0	673.10

✓ Pending ticket



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Reprint
Ticket# 793391

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 01/25/2023 Vehicle# 483611 Volume
Payment Type Credit Account Container 483611
Manual Ticket# 1096811 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	01/23/2023 10:46:37	MANUAL WT	cwalsh3		Tare	115620 lb*
Out	01/25/2023 10:46:37		cwalsh3		Net	57480 lb*
			* Manual Weight		Tons	58140 lb
						29.07

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 793385

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 01/25/2023 Vehicle# 483834 Volume
Payment Type Credit Account Container 483834
Manual Ticket# 1096705 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	113060 lb*
In	01/23/2023 10:39:13	MANUAL WT	cwalsh3		Tare	56620 lb*
Out	01/25/2023 10:39:13		cwalsh3		Net	56440 lb
			* Manual Weight		Tons	28.22

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 793389

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 01/25/2023 Vehicle# 483763 Volume
Payment Type Credit Account Container 483763
Manual Ticket# 1096701 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	01/23/2023 10:45:11	MANUAL WT	cwalsh3		Tare	113760 lb*
Out	01/25/2023 10:45:11		cwalsh3		Net	57380 lb*
			* Manual Weight		Tons	56380 lb
						28.19

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 793400

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 01/25/2023 Vehicle# 483990 Volume
Payment Type Credit Account Container 483990
Manual Ticket# 1096803 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	01/23/2023 10:54:39	MANUAL WT	cwalsh3		Tare	110080 lb*
Out	01/25/2023 10:54:39		cwalsh3		Net	53600 lb*
			* Manual Weight		Tons	56480 lb
						28.24

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 793383

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 01/25/2023 Vehicle# 483157 Volume
Payment Type Credit Account Container 483157
Manual Ticket# 1096675 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	01/23/2023 10:36:19	MANUAL WT	cwalsh3		Tare	113380 lb*
Out	01/25/2023 10:36:19		cwalsh3		Net	58020 lb*
			* Manual Weight		Tons	55360 lb
						27.68

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth- 100		1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH 100			%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN 100			%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 793393

Customer Name CITY TRANSFER INC 117460WA CI Carrier 484
Ticket Date 01/25/2023 Vehicle# 484043 Volume
Payment Type Credit Account Container 484043
Manual Ticket# 1096708 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	01/23/2023 10:48:22	MANUAL WT	cwalsh3		Tare	115000 lb*
Out	01/25/2023 10:48:22		cwalsh3		Net	57700 lb*
			* Manual Weight		Tons	57300 lb
						28.65

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 793386

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 01/25/2023 Vehicle# 483729 Volume
Payment Type Credit Account Container 483729
Manual Ticket# 1096689 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	01/23/2023 10:43:36	MANUAL WT	cwalsh3		Tare	109360 lb*
Out	01/25/2023 10:43:36		cwalsh3		Net	52680 lb*
			* Manual Weight		Tons	56680 lb
						28.34

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 793396

Customer Name CITY TRANSFER INC 117460WA CI Carrier 480
Ticket Date 01/25/2023 Vehicle# 480619 Volume
Payment Type Credit Account Container 480619
Manual Ticket# 1096810 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	01/23/2023 10:50:30	MANUAL WT	cwalsh3		Tare	110280 lb*
Out	01/25/2023 10:50:30		cwalsh3		Net	53280 lb*
			* Manual Weight		Tons	57000 lb
						28.50

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 793633

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 01/26/2023 Vehicle# 483901 Volume
Payment Type Credit Account Container 483901
Manual Ticket# 1096707 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	112080 lb*
In	01/23/2023 09:36:27	MANUAL WT	cwalsh3		Tare	56140 lb*
Out	01/26/2023 09:36:27		cwalsh3		Net	55940 lb
			* Manual Weight		Tons	27.97

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth- 100		1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH 100			%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN 100			%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 793380

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 01/25/2023 Vehicle# 483100 Volume
Payment Type Credit Account Container 483100
Manual Ticket# 1096674 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LE01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	01/23/2023 10:33:51	MANUAL WT	cwalsh3		Tare	111960 lb*
Out	01/25/2023 10:33:51		cwalsh3		Net	56540 lb*
			* Manual Weight		Tons	55420 lb
						27.71

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 793404

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 01/25/2023 Vehicle# 483443 Volume
Payment Type Credit Account Container 483443
Manual Ticket# 1096683 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	01/23/2023 10:57:59	MANUAL WT	cwalsh3		Tare	112360 lb*
Out	01/25/2023 10:57:59		cwalsh3		Net	56360 lb*
			* Manual Weight		Tons	56000 lb
						28.00

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 793405

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 01/25/2023 Vehicle# 483771 Volume
Payment Type Credit Account Container 483771
Manual Ticket# 1096812 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	01/23/2023 10:58:54	MANUAL WT	cwalsh3		Tare	115480 lb*
Out	01/25/2023 10:58:54		cwalsh3		Net	57380 lb*
			* Manual Weight		Tons	58100 lb
						29.05

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 793377

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 01/25/2023 Vehicle# 483770 Volume
Payment Type Credit Account Container 483770
Manual Ticket# 1096702 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	112600 lb*
In	01/23/2023 10:30:56	MANUAL WT	cwalsh3		Tare	56620 lb*
Out	01/25/2023 10:30:56		cwalsh3		Net	55980 lb
			* Manual Weight		Tons	27.99

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth- 100		1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH 100			%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN 100			%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 793379

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 01/25/2023 Vehicle# 483733 Volume
Payment Type Credit Account Container 483733
Manual Ticket# 1096699 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	01/23/2023 10:32:34	MANUAL WT	cwalsh3		Tare	112200 lb*
Out	01/25/2023 10:32:34		cwalsh3		Net	56380 lb*
			* Manual Weight		Tons	55820 lb
						27.91

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 793632

Customer Name CITY TRANSFER INC 117460WA CI Carrier 490
Ticket Date 01/26/2023 Vehicle# 490005 Volume
Payment Type Credit Account Container 490005
Manual Ticket# 1096709 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	113140 lb*
In	01/23/2023 09:35:02	MANUAL WT	cwalsh3		Tare	56060 lb*
Out	01/26/2023 09:35:02		cwalsh3		Net	57080 lb
			* Manual Weight		Tons	28.54

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 793638

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 01/26/2023 Vehicle# 483708 Volume
Payment Type Credit Account Container 483708
Manual Ticket# 1096686 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	01/23/2023 09:40:59	MANUAL WT	cwalsh3		Tare	112360 lb*
Out	01/26/2023 09:40:59		cwalsh3		Net	56280 lb*
			* Manual Weight		Tons	56080 lb
Comments						28.04

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 793657

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 01/26/2023 Vehicle# 483227 Volume
Payment Type Credit Account Container 483227
Manual Ticket# 1096677 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST. PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	108720 lb*
In	01/23/2023 09:51:43	MANUAL WT	cwalsh3		Tare	53720 lb*
Out	01/26/2023 09:51:43		cwalsh3		Net	55000 lb
			* Manual Weight		Tons	27.50

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 793668

Customer Name CITY TRANSFER INC 117460WA CI Carrier 480
Ticket Date 01/26/2023 Vehicle# 480599 Volume
Payment Type Credit Account Container 480599
Manual Ticket# 1096671 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	112260 lb*
In	01/23/2023 09:58:18	MANUAL WT	cwalsh3		Tare	55940 lb*
Out	01/26/2023 09:58:18		cwalsh3		Net	56320 lb
			* Manual Weight		Tons	28.16

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth- 100		1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH 100			%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN 100			%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 793397

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 01/25/2023 Vehicle# 483718 Volume
Payment Type Credit Account Container 483718
Manual Ticket# 1096688 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	01/23/2023 10:51:42	MANUAL WT	cwalsh3		Tare	113380 lb*
Out	01/25/2023 10:51:42		cwalsh3		Net	58020 lb*
			* Manual Weight		Tons	55360 lb
						27.68

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 793637

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 01/26/2023 Vehicle# 483753 Volume
Payment Type Credit Account Container 483753
Manual Ticket# 1096700 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	112180 lb*
In	01/23/2023 09:39:26	MANUAL WT	cwalsh3		Tare	54020 lb*
Out	01/26/2023 09:39:26		cwalsh3		Net	58160 lb
			* Manual Weight		Tons	29.08

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



Columbia Ridge
18177 Cedar Springs Lane
Arlington, OR, 97812
Ph: (541) 454-2030

Reprint
Ticket# 793645

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 01/26/2023 Vehicle# 483473 Volume
Payment Type Credit Account Container 483473
Manual Ticket# 1096684 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	114160 lb*
In	01/23/2023 09:45:09	MANUAL WT	cwalsh3		Tare	57940 lb*
Out	01/26/2023 09:45:09		cwalsh3		Net	56220 lb
			* Manual Weight		Tons	28.11

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth- 100		1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH 100			%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN 100			%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 793382

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 01/25/2023 Vehicle# 483884 Volume
Payment Type Credit Account Container 483884
Manual Ticket# 1096706 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	01/23/2023 10:35:10	MANUAL WT	cwalsh3		Tare	112200 lb*
Out	01/25/2023 10:35:10		cwalsh3		Net	55480 lb*
			* Manual Weight		Tons	56720 lb
						28.36

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth- 100		1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH 100			%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN 100			%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 793639

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 01/26/2023 Vehicle# 483699 Volume
Payment Type Credit Account Container 483699
Manual Ticket# 1096685 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	111220 lb*
In	01/23/2023 09:42:15	MANUAL WT	cwalsh3		Tare	54720 lb*
Out	01/26/2023 09:42:15		cwalsh3		Net	56500 lb
			* Manual Weight		Tons	28.25

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 793658

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 01/26/2023 Vehicle# 483211 Volume
Payment Type Credit Account Container 483211
Manual Ticket# 1096676 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	107460 lb*
In	01/23/2023 09:52:57	MANUAL WT	cwalsh3		Tare	59740 lb*
Out	01/26/2023 09:52:57		cwalsh3		Net	47720 lb
			* Manual Weight		Tons	23.86

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature

UNION PACIFIC RAILROAD

FORM 23144L
(REV. 05-11)

J1 TRAILER USE AGREEMENT, EIA INTERCHANGE REPORT, AND INSPECTION REPORT

WNU 48055	GILMAN, OR	SEATTLE, WA	RAMP POINT	01/21/2023 13:11
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387759	01/18/23	PLAN	COMMODITY	CHEMICALS	PVTX 441395	N SEAL NUMBER
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E 9500 LBS	TYPE	SPECIAL CONDITIONS	PERSON NOTIFIED	NOTIFICATION TIME	DELIVERY REQUESTED	SUPV.
------------	------	--------------------	-----------------	-------------------	--------------------	-------

WASTE MANAGEMENT CUSTOMER			EVENTS		TIME	DRAYAGE	CARRIER
ADDRESS			TRAILER GROUNDED				
			DEPARTURE/DELIVERY				
			ARRIVAL/RECEIPT				
CITY	STATE	ZIP CODE					

PLAN 2 DATA		UNLOADING WEIGHT		ACTUAL PLACEMENT		TRAILER RELEASE	
☐ DOCK ☐ DROP ☐ STAY							

DRIVERS LICENSE/STATE LICENSED:	I declare contents of this trailer/container does not contain Hazardous material.	
WDL2NBPF33B	WA	DRIVER

DEFINE AND MARK CLEARLY ALL DAMAGE OR DEFICIENCIES FOUND BY INSPECTION SYMBOL "B" = BENT - "C" = CUT - "H" = HOLE					
LEFT SIDE	OUTGATE	RIGHT SIDE	LEFT SIDE	INGATE	RIGHT SIDE

EXPLAIN DEFECTS			EXPLAIN DEFECTS		

CLEARANCE LIGHTS	TARPS	FLAPS	CLEARANCE LIGHTS	TARPS	FLAPS
REFLECTORS	BRAKE DEFECTS	REAR END PROTECTION	REFLECTORS	BRAKE DEFECTS	REAR END PROTECTION
SIDE MARKERS	LANDING GEAR	BEGINNING HUB READING	SIDE MARKERS	LANDING GEAR	ENDING HUB READING
WIRING	UNDER CARRIAGE	LICENSE NUMBER	WIRING	UNDER CARRIAGE	LICENSE NUMBER
SAE-ATA 7 WAY PLUG	WHEEL LUGS		SAE-ATA 7 WAY PLUG	WHEEL LUGS	

DRIVERS NAME	DRIVERS NAME
WMS9 ARTHUR E EGGER	

POSITION	BRAND NO.	CONDITION	POSITION	BRAND	CONDITION	POSITION	BRAND NO.	CONDITION	POSITION	BRAND	CONDITION
RO FRONT			LO FRONT			RO FRONT			LO FRONT		
RI FRONT			LI FRONT			RI FRONT			LI FRONT		
RO REAR			LO REAR			RO REAR			LO REAR		
RI REAR			LI REAR			RI REAR			LI REAR		
SPARE			SPARE			SPARE			SPARE		

THERMO SETTING	OUTSIDE TEMP	INSIDE TEMP	FUEL READING	HOOR METER READING	REEFER UNIT OPERATING ☐ YES ☐ NO
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INSPECTED AND ALL DEFICIENCIES AND EXCEPTIONS ARE NOTED ABOVE (SIGN BELOW)			
USER/MOTOR CARRIER	DATE	USER/MOTOR CARRIER	DATE
	TIME		TIME
RAILROAD COMPANY	PLACE	RAILROAD COMPANY	PLACE

USER AND RAILROAD COMPANY UNDERSTAND AND AGREE THAT THE TERMS AND CONDITIONS OF THIS AGREEMENT ARE SET FORTH ON THE REVERSE OF THIS SHEET AND ARE BINDING ON BOTH PARTIES HERETO. CHARGES TO APPLY FOR USE OF TRAILER SHALL BE AS DESIGNATED IN APPLICABLE TARIFFS OR CIRCULARS, INCLUDING SUPPLEMENTS THERETO OR REISSUES THEREOF OR CHARGES AS SET FORTH IN PROPERLY EXECUTED INTERCHANGE AGREEMENT.



Customer Totals

" 290 90 "

MaterialCode : <> 8012
 DeliveryDate : = 01/23/2023
 ProjectCode : = 22-060

Project: 22-060 - John Block

Date	Trk #	Truck Type	Loaded	Unload	1 Way	Quantity UOM
Destination: ARGO			Job: John Block			
1/23/2023	441	Truck & Trailer	6:15 AM	8:15 AM	No	29.08 Tons
1/23/2023	445	Truck & Trailer	6:30 AM	8:30 AM	No	28.04 Tons
1/23/2023	444	Truck & Trailer	6:30 AM	8:15 AM	No	27.76 Tons
1/23/2023	443	Truck & Trailer	6:45 AM	8:30 AM	No	28.55 Tons
1/23/2023	442	Truck & Trailer	7:00 AM	8:45 AM	No	22.95 Tons
1/23/2023	441	Truck & Trailer	8:15 AM	9:45 AM	No	29.00 Tons
1/23/2023	444	Truck & Trailer	8:15 AM	10:00 AM	No	27.92 Tons
1/23/2023	443	Truck & Trailer	8:30 AM	10:00 AM	No	28.14 Tons
1/23/2023	445	Truck & Trailer	8:30 AM	10:00 AM	No	27.83 Tons
1/23/2023	442	Truck & Trailer	8:45 AM	10:15 AM	No	27.33 Tons
1/23/2023	441	Truck & Trailer	9:45 AM	11:15 AM	No	28.74 Tons
1/23/2023	443	Truck & Trailer	10:00 AM	11:30 AM	No	28.28 Tons
1/23/2023	444	Truck & Trailer	10:00 AM	11:30 AM	No	27.83 Tons
1/23/2023	445	Truck & Trailer	10:00 AM	11:45 AM	No	27.84 Tons
1/23/2023	442	Truck & Trailer	10:15 AM	12:00 PM	No	27.95 Tons
1/23/2023	441	Truck & Trailer	11:15 AM	12:45 PM	No	28.99 Tons
1/23/2023	444	Truck & Trailer	11:30 AM	1:15 PM	No	28.10 Tons
1/23/2023	443	Truck & Trailer	11:30 AM	1:00 PM	No	27.83 Tons
1/23/2023	445	Truck & Trailer	11:45 AM	1:15 PM	No	27.75 Tons
1/23/2023	442	Truck & Trailer	12:00 PM	1:45 PM	No	27.11 Tons
1/23/2023	441	Truck & Trailer	12:45 PM	2:30 PM	No	29.21 Tons
1/23/2023	443	Truck & Trailer	1:00 PM	2:45 PM	No	26.35 Tons
1/23/2023	445	Truck & Trailer	1:15 PM	3:15 PM	No	27.49 Tons
1/23/2023	444	Truck & Trailer	1:15 PM	3:15 PM	No	27.99 Tons
1/23/2023	442	Truck & Trailer	1:45 PM	3:30 PM	No	26.96 Tons
Summary for 'Material' = Handle & Haul CID w/Liners (25 detail records)						695.02 Tons
Summary for 'Source' = Job Site						695.02 Tons
Summary for 'Job' = 22-060 - John Block						

	Each	Lds	TCY	Tons
	0	0	0	695.02
Grand Total	Each	Lds	TCY	Tons
	0	0	0	695.02



Columbia Ridge
18177 Cedar Springs Lane
Arlington, OR, 97812
Ph: (541) 454-2030

Reprint
Ticket# 793073

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 01/24/2023 Vehicle# 483170 Volume
Payment Type Credit Account Container 483170
Manual Ticket# 1096786 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	01/24/2023 10:22:13	MANUAL WT	cwalsh3		Tare	115780 lb*
Out	01/24/2023 10:22:13		cwalsh3		Net	57620 lb*
			* Manual Weight		Tons	58160 lb
						29.08

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 793084

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 01/24/2023 Vehicle# 483736 Volume
Payment Type Credit Account Container 483736
Manual Ticket# 1096795 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	01/24/2023 10:35:27	MANUAL WT	cwalsh3		Tare	112000 lb*
Out	01/24/2023 10:35:27		cwalsh3		Net	55920 lb*
			* Manual Weight		Tons	56080 lb
						28.04

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 793088

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 01/24/2023 Vehicle# 483387 Volume
Payment Type Credit Account Container 483387
Manual Ticket# 1096788 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	01/24/2023 10:39:02	MANUAL WT	cwalsh3		Tare	112760 lb*
Out	01/24/2023 10:39:02		cwalsh3		Net	57240 lb*
			* Manual Weight		Tons	55520 lb
						27.76

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 793083

Customer Name CITY TRANSFER INC 117460WA CI Carrier 480
Ticket Date 01/24/2023 Vehicle# 480612 Volume
Payment Type Credit Account Container 480612
Manual Ticket# 1096785 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	01/24/2023 10:34:18	MANUAL WT	cwalsh3		Tare	108400 lb*
Out	01/24/2023 10:34:18		cwalsh3		Net	51300 lb*
			* Manual Weight		Tons	57100 lb
						28.55

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 793081

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 01/24/2023 Vehicle# 483460 Volume
Payment Type Credit Account Container 483460
Manual Ticket# 1096789 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	01/24/2023 10:31:37	MANUAL WT	cwalsh3		Tare	113800 lb*
Out	01/24/2023 10:31:37		cwalsh3		Net	67900 lb*
			* Manual Weight		Tons	45900 lb
						22.95

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 793086

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 01/24/2023 Vehicle# 483725 Volume
Payment Type Credit Account Container 483725
Manual Ticket# 1096794 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	01/24/2023 10:36:40	MANUAL WT	cwalsh3		Tare	113220 lb*
Out	01/24/2023 10:36:40		cwalsh3		Net	55220 lb*
			* Manual Weight		Tons	58000 lb
						29.00

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth- 100		1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH 100			%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN 100			%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 793089

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 01/24/2023 Vehicle# 483267 Volume
Payment Type Credit Account Container 483267
Manual Ticket# 1096787 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	01/24/2023 10:40:10	MANUAL WT	cwalsh3		Tare	113060 lb*
Out	01/24/2023 10:40:10		cwalsh3		Net	57220 lb*
			* Manual Weight		Tons	55840 lb
						27.92

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 793080

Customer Name CITY TRANSFER INC 117460WA CI Carrier 480
Ticket Date 01/24/2023 Vehicle# 480418 Volume
Payment Type Credit Account Container 480418
Manual Ticket# 1096784 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	01/24/2023 10:30:19	MANUAL WT	cwalsh3		Tare	110550 lb*
Out	01/24/2023 10:30:19		cwalsh3		Net	54280 lb*
			* Manual Weight		Tons	56270 lb
						28.14

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 793075

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 01/24/2023 Vehicle# 483673 Volume
Payment Type Credit Account Container 483673
Manual Ticket# 1096793 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	01/24/2023 10:24:53	MANUAL WT	cwalsh3		Tare	112900 lb*
Out	01/24/2023 10:24:53		cwalsh3		Net	57240 lb*
			* Manual Weight		Tons	55660 lb
						27.83

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 793087

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 01/24/2023 Vehicle# 483660 Volume
Payment Type Credit Account Container 483660
Manual Ticket# 1096791 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	01/24/2023 10:37:49	MANUAL WT	cwalsh3		Tare	108560 lb*
Out	01/24/2023 10:37:49		cwalsh3		Net	53900 lb*
			* Manual Weight		Tons	54660 lb
						27.33

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 793079

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 01/24/2023 Vehicle# 483669 Volume
Payment Type Credit Account Container 483669
Manual Ticket# 1096792 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	01/24/2023 10:28:56	MANUAL WT	cwalsh3		Tare	114180 lb*
Out	01/24/2023 10:28:56		cwalsh3		Net	56700 lb*
			* Manual Weight		Tons	57480 lb
						28.74

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



Columbia Ridge
18177 Cedar Springs Lane
Arlington, OR, 97812
Ph: (541) 454-2030

Reprint
Ticket# 793077

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 01/24/2023 Vehicle# 483827 Volume
Payment Type Credit Account Container 483827
Manual Ticket# 1096796 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	01/24/2023 10:27:06	MANUAL WT	cwalsh3		Tare	112760 lb*
Out	01/24/2023 10:27:06		cwalsh3		Net	56200 lb*
			* Manual Weight		Tons	56560 lb
						28.28

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth- 100		1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH 100			%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN 100			%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 793082

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 01/24/2023 Vehicle# 483994 Volume
Payment Type Credit Account Container 483994
Manual Ticket# 1096797 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	01/24/2023 10:33:09	MANUAL WT	cwalsh3			113280 lb*
Out	01/24/2023 10:33:09		cwalsh3		Tare	57620 lb*
			* Manual Weight		Net	55660 lb
Comments					Tons	27.83

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 793414

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 01/25/2023 Vehicle# 483241 Volume
Payment Type Credit Account Container 483241
Manual Ticket# 1096905 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	01/23/2023 11:06:59	MANUAL WT	cwalsh3		Tare	109900 lb*
Out	01/25/2023 11:06:59		cwalsh3		Net	54220 lb*
			* Manual Weight		Tons	55680 lb
						27.84

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 793410

Customer Name CITY TRANSFER INC 117460WA CI Carrier 480
Ticket Date 01/25/2023 Vehicle# 480554 Volume
Payment Type Credit Account Container 480554
Manual Ticket# 1096903 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	01/23/2023 11:03:53	MANUAL WT	cwalsh3		Tare	110220 lb*
Out	01/25/2023 11:03:53		cwalsh3		Net	54320 lb*
			* Manual Weight		Tons	55900 lb
						27.95

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 793407

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 01/25/2023 Vehicle# 483454 Volume
Payment Type Credit Account Container 483454
Manual Ticket# 1096911 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	01/23/2023 11:01:28	MANUAL WT	cwalsh3		Tare	115800 lb*
Out	01/25/2023 11:01:28		cwalsh3		Net	57820 lb*
			* Manual Weight		Tons	57980 lb
						28.99

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth- 100		1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH 100			%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN 100			%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 793406

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 01/25/2023 Vehicle# 483532 Volume
Payment Type Credit Account Container 483532
Manual Ticket# 1096912 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	01/23/2023 10:59:53	MANUAL WT	cwalsh3		Tare	113460 lb*
Out	01/25/2023 10:59:53		cwalsh3		Net	57260 lb*
			* Manual Weight		Tons	56200 lb
						28.10

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 793409

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 01/25/2023 Vehicle# 483404 Volume
Payment Type Credit Account Container 483404
Manual Ticket# 1096909 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	01/23/2023 11:02:45	MANUAL WT	cwalsh3		Tare	112960 lb*
Out	01/25/2023 11:02:45		cwalsh3		Net	57300 lb*
			* Manual Weight		Tons	55660 lb
						27.83

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 793412

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 01/25/2023 Vehicle# 483327 Volume
Payment Type Credit Account Container 483327
Manual Ticket# 1096907 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	112500 lb*
In	01/23/2023 11:04:53	MANUAL WT	cwalsh3		Tare	57000 lb*
Out	01/25/2023 11:04:53		cwalsh3		Net	55500 lb
			* Manual Weight		Tons	27.75

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 793659

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 01/26/2023 Vehicle# 483044 Volume
Payment Type Credit Account Container 483044
Manual Ticket# 1096904 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	113620 lb*
In	01/25/2023 09:54:08	MANUAL WT	cwalsh3		Tare	59400 lb*
Out	01/26/2023 09:54:08		cwalsh3		Net	54220 lb
			* Manual Weight		Tons	27.11

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth- 100		1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH 100			%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN 100			%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 793641

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 01/26/2023 Vehicle# 483658 Volume
Payment Type Credit Account Container 483658
Manual Ticket# 1096913 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	115340 lb*
In	01/25/2023 09:43:50	MANUAL WT	cwalsh3		Tare	56920 lb*
Out	01/26/2023 09:43:50		cwalsh3		Net	58420 lb
			* Manual Weight		Tons	29.21

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth- 100		1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH 100			%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN 100			%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 793664

Customer Name CITY TRANSFER INC 117460WA CI Carrier 480
Ticket Date 01/26/2023 Vehicle# 480505 Volume
Payment Type Credit Account Container 480505
Manual Ticket# 1096902 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	108080 lb*
In	01/25/2023 09:55:54	MANUAL WT	cwalsh3		Tare	55380 lb*
Out	01/26/2023 09:55:54		cwalsh3		Net	52700 lb
			* Manual Weight		Tons	26.35

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth- 100		1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH 100			%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN 100			%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 793636

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 01/26/2023 Vehicle# 483890 Volume
Payment Type Credit Account Container 483890
Manual Ticket# 1096914 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	112820 lb*
In	01/23/2023 09:37:57	MANUAL WT	cwalsh3		Tare	57840 lb*
Out	01/26/2023 09:37:57		cwalsh3		Net	54980 lb
			* Manual Weight		Tons	27.49

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 793655

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 01/26/2023 Vehicle# 483317 Volume
Payment Type Credit Account Container 483317
Manual Ticket# 1096906 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	111840 lb*
In	01/25/2023 09:48:39	MANUAL WT	cwalsh3		Tare	55860 lb*
Out	01/26/2023 09:48:39		cwalsh3		Net	55980 lb
			* Manual Weight		Tons	27.99

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 793652

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 01/26/2023 Vehicle# 483391 Volume
Payment Type Credit Account Container 483391
Manual Ticket# 1096908 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	111280 lb*
In	01/25/2023 09:47:04	MANUAL WT	cwalsh3		Tare	57360 lb*
Out	01/26/2023 09:47:04		cwalsh3		Net	53920 lb
			* Manual Weight		Tons	26.96

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



Customer Totals

MaterialCode : <> 8012
 DeliveryDate : = 01/24/2023
 ProjectCode : = 22-060

Project: 22-060 - John Block

Date	Trk #	Truck Type	Loaded	Unload	1 Way	Quantity UOM
Destination: ARGO			Job: John Block			
1/24/2023	441	Truck & Trailer	6:15 AM	8:15 AM	No	26.05 Tons
1/24/2023	445	Truck & Trailer	6:30 AM	8:30 AM	No	28.10 Tons
1/24/2023	444	Truck & Trailer	6:30 AM	8:45 AM	No	27.97 Tons
1/24/2023	443	Truck & Trailer	6:45 AM	8:45 AM	No	28.50 Tons
1/24/2023	442	Truck & Trailer	7:00 AM	9:00 AM	No	27.86 Tons
1/24/2023	441	Truck & Trailer	8:15 AM	10:00 AM	No	28.52 Tons
1/24/2023	445	Truck & Trailer	8:30 AM	10:45 AM	No	28.06 Tons
1/24/2023	443	Truck & Trailer	8:45 AM	10:45 AM	No	27.91 Tons
1/24/2023	444	Truck & Trailer	8:45 AM	10:45 AM	No	28.62 Tons
1/24/2023	442	Truck & Trailer	9:00 AM	11:00 AM	No	27.87 Tons
1/24/2023	441	Truck & Trailer	10:00 AM	12:30 PM	No	29.24 Tons
1/24/2023	443	Truck & Trailer	10:45 AM	1:00 PM	No	27.86 Tons
1/24/2023	444	Truck & Trailer	10:45 AM	1:15 PM	No	28.24 Tons
1/24/2023	445	Truck & Trailer	10:45 AM	1:00 PM	No	27.75 Tons
1/24/2023	442	Truck & Trailer	11:00 AM	1:15 PM	No	27.77 Tons
1/24/2023	441	Truck & Trailer	12:30 PM	1:45 PM	No	28.78 Tons
1/24/2023	445	Truck & Trailer	1:00 PM	2:15 PM	No	28.21 Tons
1/24/2023	443	Truck & Trailer	1:00 PM	2:15 PM	No	27.93 Tons
1/24/2023	442	Truck & Trailer	1:15 PM	2:30 PM	No	28.09 Tons
1/24/2023	444	Truck & Trailer	1:15 PM	2:30 PM	No	29.82 Tons
1/24/2023	441	Truck & Trailer	1:45 PM	4:00 PM	No	28.00 Tons
1/24/2023	443	Truck & Trailer	2:15 PM	4:15 PM	No	30.20 Tons
1/24/2023	445	Truck & Trailer	2:15 PM	4:00 PM	No	28.37 Tons
1/24/2023	442	Truck & Trailer	2:30 PM	5:00 PM	No	27.78 Tons
1/24/2023	444	Truck & Trailer	2:30 PM	5:15 PM	No	0.00 Tons
Summary for 'Material' = Handle & Haul CID w/Liners (25 detail records)						677.50 Tons
Summary for 'Source' = Job Site						677.5 Tons
Summary for 'Job' = 22-060 - John Block						

	Each	Lds	TCY	Tons
	0	0	0	677.50
Grand Total	Each	Lds	TCY	Tons
	0	0	0	677.50

✓ Ticket Pending



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Reprint
Ticket# 793421

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 01/25/2023 Vehicle# 483427 Volume
Payment Type Credit Account Container 483427
Manual Ticket# 1096934 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	01/23/2023 11:13:34	MANUAL WT	cwalsh3		Tare	104460 lb*
Out	01/25/2023 11:13:34		cwalsh3		Net	52360 lb*
			* Manual Weight		Tons	52100 lb
						26.05

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 793419

Customer Name CITY TRANSFER INC 117460WA CI Carrier 484
Ticket Date 01/25/2023 Vehicle# 484039 Volume
Payment Type Credit Account Container 484039
Manual Ticket# 1096936 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	01/23/2023 11:11:41	MANUAL WT	cwalsh3		Tare	113960 lb*
Out	01/25/2023 11:11:41		cwalsh3		Net	57760 lb*
			* Manual Weight		Tons	56200 lb
						28.10

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 793420

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 01/25/2023 Vehicle# 483320 Volume
Payment Type Credit Account Container 483320
Manual Ticket# 1096933 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	01/23/2023 11:12:36	MANUAL WT	cwalsh3		Tare	111840 lb*
Out	01/25/2023 11:12:36		cwalsh3		Net	55900 lb*
			* Manual Weight		Tons	55940 lb
Comments						27.97

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 793418

Customer Name CITY TRANSFER INC 117460WA CI Carrier 480
Ticket Date 01/25/2023 Vehicle# 480534 Volume
Payment Type Credit Account Container 480534
Manual Ticket# 1096932 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	01/23/2023 11:10:42	MANUAL WT	cwalsh3		Tare	113480 lb*
Out	01/25/2023 11:10:42		cwalsh3		Net	56480 lb*
			* Manual Weight		Tons	57000 lb
						28.50

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 793416

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 01/25/2023 Vehicle# 483495 Volume
Payment Type Credit Account Container 483495
Manual Ticket# 1096935 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	01/23/2023 11:09:38	MANUAL WT	cwalsh3		Tare	112200 lb*
Out	01/25/2023 11:09:38		cwalsh3		Net	56480 lb*
			* Manual Weight		Tons	55720 lb
						27.86

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth- 100		1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH 100			%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN 100			%				WA-SEATTLE

Driver's Signature



Columbia Ridge
18177 Cedar Springs Lane
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Ph: (541) 454-2030

Reprint
Ticket# 793835

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 01/27/2023 Vehicle# 483059 Volume
Payment Type Credit Account Container 483059
Manual Ticket# 1096966 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	01/26/2023 10:18:09	MANUAL WT	cwalsh3		Tare	110980 lb*
Out	01/27/2023 10:18:09		cwalsh3		Net	53940 lb*
			* Manual Weight		Tons	57040 lb
						28.52

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 793834

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 01/27/2023 Vehicle# 483750 Volume
Payment Type Credit Account Container 483750
Manual Ticket# 1096978 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	113180 lb*
In	01/26/2023 10:16:56	MANUAL WT	cwalsh3		Tare	57060 lb*
Out	01/27/2023 10:16:56		cwalsh3		Net	56120 lb
			* Manual Weight		Tons	28.06

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 793831

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 01/27/2023 Vehicle# 483563 Volume
Payment Type Credit Account Container 483563
Manual Ticket# 1096972 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	112340 lb*
In	01/26/2023 10:13:24	MANUAL WT	cwalsh3		Tare	56520 lb*
Out	01/27/2023 10:13:24		cwalsh3		Net	55820 lb
			* Manual Weight		Tons	27.91

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 793832

Customer Name CITY TRANSFER INC 117460WA CI Carrier 480
Ticket Date 01/27/2023 Vehicle# 480566 Volume
Payment Type Credit Account Container 480566
Manual Ticket# 1096964 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	112360 lb*
In	01/26/2023 10:14:37	MANUAL WT	cwalsh3		Tare	55120 lb*
Out	01/27/2023 10:14:37		cwalsh3		Net	57240 lb
			* Manual Weight		Tons	28.62

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 793833

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 01/27/2023 Vehicle# 483875 Volume
Payment Type Credit Account Container 483875
Manual Ticket# 1096980 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	01/26/2023 10:15:43	MANUAL WT	cwalsh3		Tare	112280 lb*
Out	01/27/2023 10:15:43		cwalsh3		Net	56540 lb*
			* Manual Weight		Tons	55740 lb
Comments						27.87

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth- 100		1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH 100			%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN 100			%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 793830

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 01/27/2023 Vehicle# 483480 Volume
Payment Type Credit Account Container 483480
Manual Ticket# 1096970 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	01/26/2023 10:12:07	MANUAL WT	cwalsh3		Tare	115360 lb*
Out	01/27/2023 10:12:07		cwalsh3		Net	56880 lb*
			* Manual Weight		Tons	58480 lb
						29.24

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth- 100		1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH 100			%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN 100			%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 793826

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 01/27/2023 Vehicle# 483311 Volume
Payment Type Credit Account Container 483311
Manual Ticket# 1096968 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	112860 lb*
In	01/26/2023 10:08:17	MANUAL WT	cwalsh3		Tare	57140 lb*
Out	01/27/2023 10:08:17		cwalsh3		Net	55720 lb
			* Manual Weight		Tons	27.86

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 793827

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 01/27/2023 Vehicle# 483115 Volume
Payment Type Credit Account Container 483115
Manual Ticket# 1096967 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	109440 lb*
In	01/26/2023 10:09:36	MANUAL WT	cwalsh3		Tare	52960 lb*
Out	01/27/2023 10:09:36		cwalsh3		Net	56480 lb
			* Manual Weight		Tons	28.24

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 793829

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 01/27/2023 Vehicle# 483024 Volume
Payment Type Credit Account Container 483024
Manual Ticket# 1096965 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	112340 lb*
In	01/26/2023 10:10:58	MANUAL WT	cwalsh3		Tare	56840 lb*
Out	01/27/2023 10:10:58		cwalsh3		Net	55500 lb
			* Manual Weight		Tons	27.75

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 793824

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 01/27/2023 Vehicle# 483561 Volume
Payment Type Credit Account Container 483561
Manual Ticket# 1096971 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	01/26/2023 10:06:56	MANUAL WT	cwalsh3		Tare	111580 lb*
Out	01/27/2023 10:06:56		cwalsh3		Net	56040 lb*
			* Manual Weight		Tons	55540 lb
Comments						27.77

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 793822

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 01/27/2023 Vehicle# 483604 Volume
Payment Type Credit Account Container 483604
Manual Ticket# 1096973 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	01/26/2023 10:05:49	MANUAL WT	cwalsh3		Tare	110640 lb*
Out	01/27/2023 10:05:49		cwalsh3		Net	53080 lb*
			* Manual Weight		Tons	57560 lb
						28.78

Comments:

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 793820

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 01/27/2023 Vehicle# 483745 Volume
Payment Type Credit Account Container 483745
Manual Ticket# 1096977 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	112720 lb*
In	01/26/2023 10:04:31	MANUAL WT	cwalsh3		Tare	56300 lb*
Out	01/27/2023 10:04:31		cwalsh3		Net	56420 lb
			* Manual Weight		Tons	28.21

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 793817

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 01/27/2023 Vehicle# 483888 Volume
Payment Type Credit Account Container 483888
Manual Ticket# 1096981 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168--ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	112260 lb*
In	01/26/2023 10:03:03	MANUAL WT	cwalsh3		Tare	56400 lb*
Out	01/27/2023 10:03:03		cwalsh3		Net	55860 lb
			* Manual Weight		Tons	27.93

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 793679

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 01/26/2023 Vehicle# 483681 Volume
Payment Type Credit Account Container 483681
Manual Ticket# 1096976 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	01/26/2023 10:08:35	MANUAL WT	cwalsh3		Tare	113360 lb*
Out	01/26/2023 10:08:35		cwalsh3		Net	57180 lb*
			* Manual Weight		Tons	56180 lb
Comments						28.09

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth- 100		1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH 100			%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN 100			%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 793670

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 01/26/2023 Vehicle# 483904 Volume
Payment Type Credit Account Container 483904
Manual Ticket# 1096982 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	114300 lb*
In	01/26/2023 09:59:42	MANUAL WT	cwalsh3		Tare	54660 lb*
Out	01/26/2023 09:59:42		cwalsh3		Net	59640 lb
			* Manual Weight		Tons	29.82

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth- 100		1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH 100			%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN 100			%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 793678

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 01/26/2023 Vehicle# 483447 Volume
Payment Type Credit Account Container 483447
Manual Ticket# 1096969 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	108600 lb*
In	01/26/2023 10:07:30	MANUAL WT	cwalsh3		Tare	52600 lb*
Out	01/26/2023 10:07:30		cwalsh3		Net	56000 lb
			* Manual Weight		Tons	28.00

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 793673

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 01/26/2023 Vehicle# 483619 Volume
Payment Type Credit Account Container 483619
Manual Ticket# 1096974 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	112800 lb*
In	01/26/2023 10:00:48	MANUAL WT	cwalsh3		Tare	52400 lb*
Out	01/26/2023 10:00:48		cwalsh3		Net	60400 lb
			* Manual Weight		Tons	30.20

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 793677

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 01/26/2023 Vehicle# 483848 Volume
Payment Type Credit Account Container 483848
Manual Ticket# 1096979 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	111760 lb*
In	01/26/2023 10:06:28	MANUAL WT	cwalsh3		Tare	55020 lb*
Out	01/26/2023 10:06:28		cwalsh3		Net	56740 lb
			* Manual Weight		Tons	28.37

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 793676

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 01/26/2023 Vehicle# 483666 Volume
Payment Type Credit Account Container 483666
Manual Ticket# 1096975 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	111560 lb*
In	01/26/2023 10:05:20	MANUAL WT	cwalsh3		Tare	56000 lb*
Out	01/26/2023 10:05:20		cwalsh3		Net	55560 lb
			* Manual Weight		Tons	27.78

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature

UNION PACIFIC RAILROAD

FORM 23144L
(REV. 05-11)

J1 TRAILER USE AGREEMENT, EIA INTERCHANGE REPORT, AND INSPECTION REPORT

WABCO 433944	SEATTLE, WA	GELDIAM, OR	RAMP POINT	01/24/2023 14:15
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WAYBILL NO.	01/24/23	PLAN	COMMODITY	WASTEMANAGEN	PVTZ 444384	117460NA
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WE 74000 LBS	TYPE	SPECIAL CONDITIONS	PERSON NOTIFIED	NOTIFICATION TIME	DELIVERY REQUESTED	SUPV.
--------------	------	--------------------	-----------------	-------------------	--------------------	-------

CUSTOMER			EVENTS	TIME	DRAYAGE	CARRIER
ADDRESS			TRAILER GROUNDED			
CITY			DEPARTURE/DELIVERY			
STATE			ARRIVAL/RECEIPT			
ZIP CODE						

PLAN 2 DATA			
SERVICE REQUIRED	UNLOADING WEIGHT	ACTUAL PLACEMENT	TRAILER RELEASE
☐ DOCK ☐ DROP ☐ STAY			

OR: VERS LICENSE/STATE LICENSED: NDL7TT22213B WA	I declare contents of this trailer/container does not contain Hazardous material. DRIVER
---	---

DEFINE AND MARK CLEARLY ALL DAMAGE OR DEFICIENCIES FOUND BY INSPECTION SYMBOL "B" = BENT - "C" = CUT - "H" = HOLE					
LEFT SIDE	OUTGATE	RIGHT SIDE	LEFT SIDE	INGATE	RIGHT SIDE

EXPLAIN DEFECTS	EXPLAIN DEFECTS

CLEARANCE LIGHTS	TARPS	FLAPS	CLEARANCE LIGHTS	TARPS	FLAPS
REFLECTORS	BRAKE DEFECTS	REAR END PROTECTION	REFLECTORS	BRAKE DEFECTS	REAR END PROTECTION
SIDE MARKERS	LANDING GEAR	BEGINNING HUB READING	SIDE MARKERS	LANDING GEAR	ENDING HUB READING
WIRING	UNDER CARRIAGE	LICENSE NUMBER	WIRING	UNDER CARRIAGE	LICENSE NUMBER
SAE-ATA 7 WAY PLUG	WHEEL LUGS		SAE-ATA 7 WAY PLUG	WHEEL LUGS	

DRIVERS NAME WMS9 SCOTT F HOGAN	DRIVERS NAME
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POSITION	BRAND NO.	CONDITION	POSITION	BRAND	CONDITION	POSITION	BRAND NO.	CONDITION	POSITION	BRAND	CONDITION
RO FRONT			LO FRONT			RO FRONT			LO FRONT		
RI FRONT			LI FRONT			RI FRONT			LI FRONT		
RO REAR			LO REAR			RO REAR			LO REAR		
RI REAR			LI REAR			RI REAR			LI REAR		
SPARE			SPARE			SPARE			SPARE		

THERMO SETTING	OUTSIDE TEMP	INSIDE TEMP	FUEL READING	HOOR METER READING	REEFER UNIT OPERATING ☐ YES ☐ NO
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INSPECTED AND ALL DEFICIENCIES AND EXCEPTIONS ARE NOTED ABOVE (SIGN BELOW)

USER/MOTOR CARRIER	DATE	USER/MOTOR CARRIER	DATE
	TIME		TIME
RAILROAD COMPANY	PLACE	RAILROAD COMPANY	PLACE

USER AND RAILROAD COMPANY UNDERSTAND AND AGREE THAT THE TERMS AND CONDITIONS OF THIS AGREEMENT ARE SET FORTH ON THE REVERSE OF THIS SHEET AND ARE BINDING ON BOTH PARTIES HERETO. CHARGES TO APPLY FOR USE OF TRAILER SHALL BE AS DESIGNATED IN APPLICABLE TARIFFS OR CIRCULARS, INCLUDING SUPPLEMENTS THERETO OR REISSUES THEREOF OR CHARGES AS SET FORTH IN PROPERLY EXECUTED INTERCHANGE AGREEMENT.



Customer Totals

CID
GFCO

MaterialCode : Like 8042
 DeliveryDate : = 02/03/2023
 ProjectCode : = 22-060

Project: 22-060 - John Block

Date	Trk #	Truck Type	Loaded	Unload	1 Way	Quantity UOM
Destination: ARGO			Job: John Block			
2/3/2023	440	Truck & Trailer	6:15 AM	8:15 AM	No	27.84 Tons
2/3/2023	443	Truck & Trailer	6:45 AM	9:00 AM	No	28.47 Tons
2/3/2023	445	Truck & Trailer	6:45 AM	8:45 AM	No	28.08 Tons
2/3/2023	442	Truck & Trailer	7:00 AM	9:15 AM	No	27.90 Tons
2/3/2023	440	Truck & Trailer	8:15 AM	10:00 AM	No	28.04 Tons
2/3/2023	445	Truck & Trailer	8:45 AM	11:30 AM	No	27.87 Tons
2/3/2023	443	Truck & Trailer	9:00 AM	10:45 AM	No	28.19 Tons
2/3/2023	442	Truck & Trailer	9:15 AM	11:00 AM	No	28.34 Tons
2/3/2023	440	Truck & Trailer	10:00 AM	11:15 AM	No	27.81 Tons
2/3/2023	443	Truck & Trailer	10:45 AM	12:15 PM	No	28.44 Tons
2/3/2023	442	Truck & Trailer	11:00 AM	12:45 PM	No	27.40 Tons
2/3/2023	440	Truck & Trailer	11:15 AM	1:00 PM	No	28.17 Tons
2/3/2023	445	Truck & Trailer	11:30 AM	1:15 PM	No	27.83 Tons
2/3/2023	443	Truck & Trailer	12:15 PM	1:30 PM	No	27.58 Tons
2/3/2023	442	Truck & Trailer	12:45 PM	2:30 PM	No	28.36 Tons
2/3/2023	440	Truck & Trailer	1:00 PM	3:00 PM	No	28.68 Tons
2/3/2023	445	Truck & Trailer	1:15 PM	3:00 PM	No	28.09 Tons
2/3/2023	443	Truck & Trailer	1:30 PM	3:30 PM	No	28.40 Tons
Summary for 'Material' = Handle & Haul CID w/Liners (18 detail records)						505.49 Tons
Summary for 'Source' = Job Site						505.49 Tons
Summary for 'Job' = 22-060 - John Block						

	Each	Lds	TCY	Tons
	0	0	0	505.49
Grand Total	Each	Lds	TCY	Tons
	0	0	0	505.49



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Reprint
Ticket# 795307

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/06/2023 Vehicle# 483374 Volume
Payment Type Credit Account Container 483374
Manual Ticket# 1098194 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	02/04/2023 10:47:56	Front Scale	cwalsh3		Tare	111720 lb*
Out	02/06/2023 10:47:56		cwalsh3		Net	56040 lb*
			* Manual Weight		Tons	55680 lb
						27.84

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 796151

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/13/2023 Vehicle# 483786 Volume
Payment Type Credit Account Container 483786
Manual Ticket# 1098617 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	02/13/2023 10:06:45	MANUAL WT	cwalsh3		Tare	111680 lb*
Out	02/13/2023 10:06:45		cwalsh3		Net	54740 lb*
			* Manual Weight		Tons	56940 lb
						28.47

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 795330

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/07/2023 Vehicle# 483453 Volume
Payment Type Credit Account Container 483453
Manual Ticket# 1098312 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	02/06/2023 11:07:37	Front Scale	cwalsh3		Tare	110640 lb*
Out	02/07/2023 11:07:37		cwalsh3		Net	54480 lb*
			* Manual Weight		Tons	56160 lb
						28.08

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 796153

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/13/2023 Vehicle# 483409 Volume
Payment Type Credit Account Container 483409
Manual Ticket# 1098612 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	02/13/2023 10:08:05	MANUAL WT	cwalsh3		Tare	111000 lb*
Out	02/13/2023 10:08:05		cwalsh3		Net	55200 lb*
			* Manual Weight		Tons	55800 lb
						27.90

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 795336

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/07/2023 Vehicle# 483742 Volume
Payment Type Credit Account Container 483742
Manual Ticket# 1098314 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	02/06/2023 11:12:27	Front Scale	cwalsh3		Tare	111620 lb*
Out	02/07/2023 11:12:27		cwalsh3		Net	55540 lb*
			* Manual Weight		Tons	56080 lb
						28.04

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 796159

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/13/2023 Vehicle# 483267 Volume
Payment Type Credit Account Container 483267
Manual Ticket# 1098480 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	02/11/2023 10:15:23	MANUAL WT	cwalsh3		Tare	111720 lb*
Out	02/13/2023 10:15:23		cwalsh3		Net	55980 lb*
			* Manual Weight		Tons	55740 lb
						27.87

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 796179

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/13/2023 Vehicle# 483195 Volume
Payment Type Credit Account Container 483195
Manual Ticket# 1098605 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	02/13/2023 10:37:01	MANUAL WT	cwalsh3		Tare	110640 lb*
Out	02/13/2023 10:37:01		cwalsh3		Net	54260 lb*
			* Manual Weight		Tons	56380 lb
						28.19

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 795310

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/07/2023 Vehicle# 483191 Volume
Payment Type Credit Account Container 483191
Manual Ticket# 1098306 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	02/06/2023 10:49:55	Front Scale	cwalsh3		Tare	111760 lb*
Out	02/07/2023 10:49:55		cwalsh3		Net	55080 lb*
			* Manual Weight		Tons	56680 lb
						28.34

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 796379

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/14/2023 Vehicle# 483199 Volume
Payment Type Credit Account Container 483199
Manual Ticket# 1098606 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	02/13/2023 11:06:06	MANUAL WT	cwalsh3		Tare	111820 lb*
Out	02/14/2023 11:06:06		cwalsh3		Net	56200 lb*
			* Manual Weight		Tons	55620 lb
						27.81

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 796157

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/13/2023 Vehicle# 483800 Volume
Payment Type Credit Account Container 483800
Manual Ticket# 1098484 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	02/11/2023 10:13:54	MANUAL WT	cwalsh3		Tare	111420 lb*
Out	02/13/2023 10:13:54		cwalsh3		Net	54540 lb*
			* Manual Weight		Tons	56880 lb
						28.44

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 796147

Customer Name CITY TRANSFER INC 117460WA CI Carrier 484
Ticket Date 02/13/2023 Vehicle# 484004 Volume
Payment Type Credit Account Container 484004
Manual Ticket# 1098064 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	02/10/2023 10:04:21	MANUAL WT	cwalsh3		Tare	110540 lb*
Out	02/13/2023 10:04:21		cwalsh3		Net	55740 lb*
			* Manual Weight		Tons	54800 lb
						27.40

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 795468

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/07/2023 Vehicle# 483228 Volume
Payment Type Credit Account Container 483228
Manual Ticket# 1100411 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	02/06/2023 08:59:56	Front Scale	cwalsh3		Tare	111640 lb*
Out	02/07/2023 08:59:56		cwalsh3		Net	55300 lb*
			* Manual Weight		Tons	56340 lb
						28.17

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver`s Signature



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Reprint
Ticket# 795529

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/08/2023 Vehicle# 483935 Volume
Payment Type Credit Account Container 483935
Manual Ticket# 1100420 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	02/07/2023 10:05:42	Front Scale	cwalsh3		Tare	111680 lb*
Out	02/08/2023 10:05:42		cwalsh3		Net	56020 lb*
			* Manual Weight		Tons	27.83

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth- 100		1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH 100			%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN 100			%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 795457

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/07/2023 Vehicle# 483082 Volume
Payment Type Credit Account Container 483082
Manual Ticket# 1098304 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	02/06/2023 08:14:22	Front Scale	cwalsh3		Tare	111540 lb*
Out	02/07/2023 08:14:22		cwalsh3		Net	56380 lb*
			* Manual Weight		Tons	55160 lb
						27.58

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 795524

Customer Name CITY TRANSFER INC 117460WA CI Carrier 490
Ticket Date 02/08/2023 Vehicle# 490010 Volume
Payment Type Credit Account Container 490010
Manual Ticket# 1098318 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	02/06/2023 09:57:03	Front Scale	cwalsh3		Tare	111980 lb*
Out	02/08/2023 09:57:03		cwalsh3		Net	55260 lb*
			* Manual Weight		Tons	56720 lb
						28.36

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 795504

Customer Name CITY TRANSFER INC 117460WA CI Carrier 480
Ticket Date 02/08/2023 Vehicle# 480564 Volume
Payment Type Credit Account Container 480564
Manual Ticket# 1098302 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	02/06/2023 09:41:27	Front Scale	cwalsh3		Tare	113340 lb*
Out	02/08/2023 09:41:27		cwalsh3		Net	55980 lb*
			* Manual Weight		Tons	57360 lb
						28.68

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 795510

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/08/2023 Vehicle# 483413 Volume
Payment Type Credit Account Container 483413
Manual Ticket# 1098310 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	02/06/2023 09:44:42	Front Scale	cwalsh3		Tare	111980 lb*
Out	02/08/2023 09:44:42		cwalsh3		Net	55800 lb*
			* Manual Weight		Tons	56180 lb
						28.09

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 795778

Customer Name CITY TRANSFER INC 117460WA CI Carrier 490
Ticket Date 02/08/2023 Vehicle# 490007 Volume
Payment Type Credit Account Container 490007
Manual Ticket# 1098317 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	02/06/2023 09:22:37	Front Scale	cwalsh3		Tare	110320 lb*
Out	02/08/2023 09:22:37		cwalsh3		Net	53520 lb*
			* Manual Weight		Tons	56800 lb
						28.40

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



Customer Totals

MaterialCode: <> 8012
 DeliveryDate: = 02/4/2023
 ProjectCode: = 22-060

Project: 22-060 - John Block

Date	Trk #	Truck Type	Loaded	Unload	1 Way	Quantity UOM
Destination: ARGO			Job: John Block			
2/4/2023	440	Truck & Trailer	8:15 AM	10:00 AM	No	27.44 Tons
2/4/2023	444	Truck & Trailer	8:45 AM	10:15 AM	No	27.68 Tons
2/4/2023	442	Truck & Trailer	8:45 AM	10:30 AM	No	27.64 Tons
2/4/2023	445	Truck & Trailer	8:45 AM	10:15 AM	No	27.12 Tons
2/4/2023	443	Truck & Trailer	9:00 AM	10:15 AM	No	27.20 Tons
2/4/2023	440	Truck & Trailer	10:00 AM	11:15 AM	No	28.04 Tons
2/4/2023	443	Truck & Trailer	10:15 AM	11:45 AM	No	29.82 Tons
2/4/2023	445	Truck & Trailer	10:15 AM	12:15 PM	No	26.64 Tons
2/4/2023	444	Truck & Trailer	10:15 AM	11:30 AM	No	27.97 Tons
2/4/2023	442	Truck & Trailer	10:30 AM	12:15 PM	No	27.84 Tons
2/4/2023	440	Truck & Trailer	11:15 AM	12:30 PM	No	27.77 Tons
2/4/2023	444	Truck & Trailer	11:30 AM	1:00 PM	No	28.43 Tons
2/4/2023	443	Truck & Trailer	11:45 AM	1:15 PM	No	28.28 Tons
2/4/2023	442	Truck & Trailer	12:15 PM	1:30 PM	No	27.44 Tons
2/4/2023	445	Truck & Trailer	12:15 PM	2:00 PM	No	28.48 Tons
2/4/2023	440	Truck & Trailer	12:30 PM	2:00 PM	No	28.83 Tons
2/4/2023	444	Truck & Trailer	1:00 PM	3:00 PM	No	27.92 Tons
2/4/2023	443	Truck & Trailer	1:15 PM	2:45 PM	No	28.09 Tons
2/4/2023	442	Truck & Trailer	1:30 PM	3:00 PM	No	30.45 Tons
2/4/2023	440	Truck & Trailer	2:00 PM	3:45 PM	No	28.54 Tons
2/4/2023	445	Truck & Trailer	2:00 PM	3:15 PM	No	28.84 Tons
2/4/2023	443	Truck & Trailer	2:45 PM	5:00 PM	No	28.63 Tons
2/4/2023	442	Truck & Trailer	3:00 PM	5:00 PM	No	28.66 Tons
2/4/2023	445	Truck & Trailer	3:15 PM	5:15 PM	No	27.33 Tons

Summary for 'Material' = Handle & Haul CID w/Liners (24 detail records) 675.08 Tons

Summary for 'Source' = Job Site 675.08 Tons

Summary for 'Job' = 22-060 - John Block

	Each	Lds	TCY	Tons
	0	0	0	675.08
Grand Total	Each	Lds	TCY	Tons
	0	0	0	675.08



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Reprint
Ticket# 795458

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/07/2023 Vehicle# 483912 Volume
Payment Type Credit Account Container 483912
Manual Ticket# 1098315 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	02/06/2023 08:17:02	Front Scale	cwalsh3		Tare	111000 lb*
Out	02/07/2023 08:17:02		cwalsh3		Net	56120 lb*
			* Manual Weight		Tons	54880 lb
						27.44

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 795467

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/07/2023 Vehicle# 483359 Volume
Payment Type Credit Account Container 483359
Manual Ticket# 1098308 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	02/06/2023 08:55:53	Front Scale	cwalsh3		Tare	111400 lb*
Out	02/07/2023 08:55:53		cwalsh3		Net	56040 lb*
			* Manual Weight		Tons	55360 lb
						27.68

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 795469

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/07/2023 Vehicle# 483083 Volume
Payment Type Credit Account Container 483083
Manual Ticket# 1098305 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	02/06/2023 09:01:15	Front Scale	cwalsh3		Tare	111340 lb*
Out	02/07/2023 09:01:15		cwalsh3		Net	56060 lb*
			* Manual Weight		Tons	55280 lb
						27.64

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 795465

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/07/2023 Vehicle# 483430 Volume
Payment Type Credit Account Container 483430
Manual Ticket# 1098311 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	02/06/2023 08:53:12	Front Scale	cwalsh3		Tare	112900 lb*
Out	02/07/2023 08:53:12		cwalsh3		Net	58660 lb*
			* Manual Weight		Tons	54240 lb
						27.12

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 795464

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/07/2023 Vehicle# 483607 Volume
Payment Type Credit Account Container 483607
Manual Ticket# 1098313 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	02/06/2023 08:51:57	Front Scale	cwalsh3		Tare	112000 lb*
Out	02/07/2023 08:51:57		cwalsh3		Net	57600 lb*
			* Manual Weight		Tons	54400 lb
						27.20

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 795455

Customer Name CITY TRANSFER INC 117460WA CI Carrier 480
Ticket Date 02/07/2023 Vehicle# 480415 Volume
Payment Type Credit Account Container 480415
Manual Ticket# 1098300 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	02/06/2023 08:05:40	Front Scale	cwalsh3		Tare	110540 lb*
Out	02/07/2023 08:05:40		cwalsh3		Net	54460 lb*
			* Manual Weight		Tons	56080 lb
						28.04

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 795507

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/08/2023 Vehicle# 483327 Volume
Payment Type Credit Account Container 483327
Manual Ticket# 1098307 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	02/06/2023 09:42:56	Front Scale	cwalsh3		Tare	115600 lb*
Out	02/08/2023 09:42:56		cwalsh3		Net	55960 lb*
			* Manual Weight		Tons	59640 lb
						29.82

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 795586

Customer Name CITY TRANSFER INC 117460WA CI Carrier 480
Ticket Date 02/08/2023 Vehicle# 480614 Volume
Payment Type Credit Account Container 480614
Manual Ticket# 1098303 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	02/06/2023 11:12:49	Front Scale	cwalsh3		Tare	107840 lb*
Out	02/08/2023 11:12:49		cwalsh3		Net	54560 lb*
			* Manual Weight		Tons	53280 lb
						26.64

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver`s Signature



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Reprint
Ticket# 795454

Customer Name CITY TRANSFER INC 117460WA CI Carrier 480
Ticket Date 02/07/2023 Vehicle# 480545 Volume
Payment Type Credit Account Container 480545
Manual Ticket# 1098301 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	02/06/2023 07:57:58	Front Scale	cwalsh3		Tare	110440 lb*
Out	02/07/2023 07:57:58		cwalsh3		Net	54500 lb*
			* Manual Weight		Tons	55940 lb
						27.97

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 795514

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/08/2023 Vehicle# 483950 Volume
Payment Type Credit Account Container 483950
Manual Ticket# 1098316 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	02/06/2023 09:46:28	Front Scale	cwalsh3		Tare	112020 lb*
Out	02/08/2023 09:46:28		cwalsh3		Net	56340 lb*
			* Manual Weight		Tons	55680 lb
						27.84

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 795466

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/07/2023 Vehicle# 483383 Volume
Payment Type Credit Account Container 483383
Manual Ticket# 1098309 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	02/06/2023 08:54:36	Front Scale	cwalsh3		Tare	112680 lb*
Out	02/07/2023 08:54:36		cwalsh3		Net	57140 lb*
			* Manual Weight		Tons	55540 lb
						27.77

Comments :

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 796160

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/13/2023 Vehicle# 483993 Volume
Payment Type Credit Account Container 483993
Manual Ticket# 1100422 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	02/07/2023 10:16:36	MANUAL WT	cwalsh3		Tare	111940 lb*
Out	02/13/2023 10:16:36		cwalsh3		Net	55080 lb*
			* Manual Weight		Tons	56860 lb
						28.43

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 795582

Customer Name CITY TRANSFER INC 117460WA CI Carrier 480
Ticket Date 02/08/2023 Vehicle# 480625 Volume
Payment Type Credit Account Container 480625
Manual Ticket# 1100405 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	02/07/2023 11:06:05	Front Scale	cwalsh3		Tare	109980 lb*
Out	02/08/2023 11:06:05		cwalsh3		Net	53420 lb*
			* Manual Weight		Tons	56560 lb
						28.28

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 795581

Customer Name CITY TRANSFER INC 117460WA CI Carrier 480
Ticket Date 02/08/2023 Vehicle# 480648 Volume
Payment Type Credit Account Container 480648
Manual Ticket# 1100407 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	02/07/2023 11:04:46	Front Scale	cwalsh3		Tare	111420 lb*
Out	02/08/2023 11:04:46		cwalsh3		Net	56540 lb*
			* Manual Weight		Tons	54880 lb
						27.44

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 795782

Customer Name CITY TRANSFER INC 117460WA CI Carrier 484
Ticket Date 02/09/2023 Vehicle# 484024 Volume
Payment Type Credit Account Container 484024
Manual Ticket# 1100423 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	02/07/2023 09:27:34	Front Scale	cwalsh3		Tare	111500 lb*
Out	02/09/2023 09:27:34		cwalsh3		Net	54540 lb*
			* Manual Weight		Tons	56960 lb
						28.48

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver`s Signature



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Reprint
Ticket# 795525

Customer Name CITY TRANSFER INC 117460WA CI Carrier 490
Ticket Date 02/08/2023 Vehicle# 490006 Volume
Payment Type Credit Account Container 490006
Manual Ticket# 1100425 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	02/07/2023 09:58:30	Front Scale	cwalsh3		Tare	112060 lb*
Out	02/08/2023 09:58:30		cwalsh3		Net	54400 lb*
			* Manual Weight		Tons	57660 lb
						28.83

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 795566

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/08/2023 Vehicle# 483807 Volume
Payment Type Credit Account Container 483807
Manual Ticket# 1100417 Billing # 0003005
Hauling Ticket# Manifest
Destination CUS PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	02/07/2023 10:42:37	Front Scale	cwalsh3		Tare	112460 lb*
Out	02/08/2023 10:42:37		cwalsh3		Net	56620 lb*
			* Manual Weight		Tons	55840 lb
						27.92

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver`s Signature



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Reprint
Ticket# 795578

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/08/2023 Vehicle# 483490 Volume
Payment Type Credit Account Container 483490
Manual Ticket# 1100414 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	02/07/2023 11:00:35	Front Scale	cwalsh3		Tare	112160 lb*
Out	02/08/2023 11:00:35		cwalsh3		Net	55980 lb*
			* Manual Weight		Tons	56180 lb
						28.09

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 795585

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/08/2023 Vehicle# 483757 Volume
Payment Type Credit Account Container 483757
Manual Ticket# 1097958 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	02/07/2023 11:11:28	Front Scale	cwalsh3		Tare	118860 lb*
Out	02/08/2023 11:11:28		cwalsh3		Net	57960 lb*
			* Manual Weight		Tons	60900 lb
						30.45

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 795526

Customer Name CITY TRANSFER INC 117460WA CI Carrier 484
Ticket Date 02/08/2023 Vehicle# 484078 Volume
Payment Type Credit Account Container 484078
Manual Ticket# 1100424 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	02/07/2023 09:59:51	Front Scale	cwalsh3		Tare	113560 lb*
Out	02/08/2023 09:59:51		cwalsh3		Net	56480 lb*
			* Manual Weight		Tons	57080 lb
						28.54

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 795588

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/08/2023 Vehicle# 483103 Volume
Payment Type Credit Account Container 483103
Manual Ticket# 1100409 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	02/07/2023 11:15:23	Back Scale	cwalsh3		Tare	112160 lb*
Out	02/08/2023 11:15:23		cwalsh3		Net	54480 lb*
			* Manual Weight		Tons	57680 lb
						28.84

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 795584

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/08/2023 Vehicle# 483833 Volume
Payment Type Credit Account Container 483833
Manual Ticket# 1100418 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	02/07/2023 11:09:23	Front Scale	cwalsh3		Tare	112620 lb*
Out	02/08/2023 11:09:23		cwalsh3		Net	55360 lb*
			* Manual Weight		Tons	57260 lb
						28.63

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 795579

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/08/2023 Vehicle# 483153 Volume
Payment Type Credit Account Container 483153
Manual Ticket# 1100410 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	02/07/2023 11:02:07	Front Scale	cwalsh3		Tare	112500 lb*
Out	02/08/2023 11:02:07		cwalsh3		Net	55180 lb*
			* Manual Weight		Tons	57320 lb
						28.66

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 795463

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/07/2023 Vehicle# 483631 Volume
Payment Type Credit Account Container 483631
Manual Ticket# 1100415 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	02/07/2023 08:50:23	Front Scale	cwalsh3		Tare	112960 lb*
Out	02/07/2023 08:50:23		cwalsh3		Net	58300 lb*
			* Manual Weight		Tons	54660 lb
						27.33

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



Customer Totals

MaterialCode : = 8042
 DeliveryDate : = 02/7/2023
 ProjectCode : = 22-060

Project: 22-060 - John Block

Date	Trk #	Truck Type	Loaded	Unload	1 Way	Quantity UOM
Destination: ARGO			Job: John Block			
2/7/2023	444	Truck & Trailer	6:30 AM	8:45 AM	No	27.73 Tons
2/7/2023	441	Truck & Trailer	6:30 AM	8:15 AM	No	28.68 Tons
2/7/2023	445	Truck & Trailer	6:45 AM	9:30 AM	No	27.46 Tons
2/7/2023	443	Truck & Trailer	7:00 AM	9:15 AM	No	27.95 Tons
2/7/2023	442	Truck & Trailer	7:15 AM	10:00 AM	No	27.94 Tons
2/7/2023	441	Truck & Trailer	8:15 AM	10:15 AM	No	28.53 Tons
2/7/2023	444	Truck & Trailer	8:45 AM	10:45 AM	No	28.12 Tons
2/7/2023	443	Truck & Trailer	9:15 AM	11:45 AM	No	28.21 Tons
2/7/2023	445	Truck & Trailer	9:30 AM	1:00 PM	No	27.74 Tons
2/7/2023	442	Truck & Trailer	10:00 AM	12:15 PM	No	27.58 Tons
2/7/2023	441	Truck & Trailer	10:15 AM	12:30 PM	No	25.83 Tons
2/7/2023	444	Truck & Trailer	10:45 AM	1:00 PM	No	27.96 Tons
2/7/2023	443	Truck & Trailer	11:45 AM	1:30 PM	No	28.39 Tons
2/7/2023	442	Truck & Trailer	12:15 PM	1:45 PM	No	28.04 Tons
2/7/2023	441	Truck & Trailer	12:30 PM	1:45 PM	No	29.42 Tons
2/7/2023	444	Truck & Trailer	1:00 PM	2:30 PM	No	28.32 Tons
2/7/2023	445	Truck & Trailer	1:00 PM	2:30 PM	No	27.99 Tons
2/7/2023	443	Truck & Trailer	1:30 PM	3:00 PM	No	27.95 Tons
2/7/2023	441	Truck & Trailer	1:45 PM	4:00 PM	No	28.73 Tons
2/7/2023	442	Truck & Trailer	1:45 PM	3:15 PM	No	27.80 Tons
2/7/2023	444	Truck & Trailer	2:30 PM	4:00 PM	No	27.87 Tons
2/7/2023	445	Truck & Trailer	2:30 PM	4:30 PM	No	28.09 Tons
Summary for 'Material' = Handle & Haul CID w/Liners (22 detail records)						616.33 Tons
Summary for 'Source' = Job Site						616.33 Tons
Summary for 'Job' = 22-060 - John Block						

	Each	Lds	TCY	Tons
	0	0	0	616.33
Grand Total	Each	Lds	TCY	Tons
	0	0	0	616.33



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Reprint
Ticket# 796171

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/13/2023 Vehicle# 483200 Volume
Payment Type Credit Account Container 483200
Manual Ticket# 1097832 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	110900 lb*
In	02/08/2023 10:30:32	MANUAL WT	cwalsh3		Tare	55440 lb*
Out	02/13/2023 10:30:32		cwalsh3		Net	55460 lb
			* Manual Weight		Tons	27.73

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 795921

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/10/2023 Vehicle# 483262 Volume
Payment Type Credit Account Container 483262
Manual Ticket# 1097833 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	02/08/2023 08:53:27	Front Scale	jaday		Tare	113160 lb*
Out	02/10/2023 08:53:27		jaday		Net	55800 lb*
			* Manual Weight		Tons	57360 lb
						28.68

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 795922

Customer Name CITY TRANSFER INC 117460WA CI Carrier 484
Ticket Date 02/10/2023 Vehicle# 484014 Volume
Payment Type Credit Account Container 484014
Manual Ticket# 1098029 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	111520 lb*
In	02/09/2023 09:01:00	Front Scale	jaday		Tare	55540 lb*
Out	02/10/2023 09:01:00		jaday		Net	55980 lb
			* Manual Weight		Tons	27.99

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth- 100		1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH 100			%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN 100			%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 796166

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/13/2023 Vehicle# 483389 Volume
Payment Type Credit Account Container 483389
Manual Ticket# 1097834 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	02/08/2023 10:28:55	MANUAL WT	cwalsh3		Tare	11620 lb*
Out	02/13/2023 10:28:55		cwalsh3		Net	55720 lb*
			* Manual Weight		Tons	55900 lb
						27.95

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 796164

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/13/2023 Vehicle# 483879 Volume
Payment Type Credit Account Container 483879
Manual Ticket# 1097836 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	111300 lb*
In	02/08/2023 10:25:27	MANUAL WT	cwalsh3		Tare	55420 lb*
Out	02/13/2023 10:25:27		cwalsh3		Net	55880 lb
			* Manual Weight		Tons	27.94

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 795919

Customer Name CITY TRANSFER INC 117460WA CI Carrier 484
Ticket Date 02/10/2023 Vehicle# 484069 Volume
Payment Type Credit Account Container 484069
Manual Ticket# 1097838 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	111480 lb*
In	02/08/2023 08:50:35	Front Scale	jaday		Tare	54420 lb*
Out	02/10/2023 08:50:35		jaday		Net	57060 lb
			* Manual Weight		Tons	28.53

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 796165

Customer Name CITY TRANSFER INC 117460WA CI Carrier 480
Ticket Date 02/13/2023 Vehicle# 480448 Volume
Payment Type Credit Account Container 480448
Manual Ticket# 1097830 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	02/12/2023 10:27:02	MANUAL WT	cwalsh3		Tare	110300 lb*
Out	02/13/2023 10:27:02		cwalsh3		Net	54060 lb*
			* Manual Weight		Tons	56240 lb
						28.12

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 796373

Customer Name CITY TRANSFER INC 117460WA CI Carrier 480
Ticket Date 02/14/2023 Vehicle# 480410 Volume
Payment Type Credit Account Container 480410
Manual Ticket# 1098849 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	110680 lb*
In	02/08/2023 10:59:49	MANUAL WT	cwalsh3		Tare	54260 lb*
Out	02/14/2023 10:59:49		cwalsh3		Net	56420 lb
			* Manual Weight		Tons	28.21

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 796497

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/16/2023 Vehicle# 483586 Volume
Payment Type Credit Account Container 483586
Manual Ticket# 1098731 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	02/14/2023 10:38:08	MANUAL WT	cwalsh3		Tare	110720 lb*
Out	02/16/2023 10:38:08		cwalsh3		Net	55240 lb*
			* Manual Weight		Tons	55480 lb
						27.74

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 796363

Customer Name CITY TRANSFER INC 117460WA CI Carrier 484
Ticket Date 02/14/2023 Vehicle# 484049 Volume
Payment Type Credit Account Container 484049
Manual Ticket# 1098739 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	110940 lb*
In	02/14/2023 10:45:05	MANUAL WT	cwalsh3		Tare	55780 lb*
Out	02/14/2023 10:45:05		cwalsh3		Net	55160 lb
			* Manual Weight		Tons	27.58

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 796697

Customer Name CITY TRANSFER INC 117460WA CI Carrier 480
Ticket Date 02/16/2023 Vehicle# 480529 Volume
Payment Type Credit Account Container 480529
Manual Ticket# 1098866 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	02/15/2023 09:01:58	MANUAL WT	cwalsh3		Tare	109680 lb*
Out	02/16/2023 09:01:58		cwalsh3		Net	58020 lb*
			* Manual Weight		Tons	51660 lb
Comments						25.83

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 796495

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/16/2023 Vehicle# 483816 Volume
Payment Type Credit Account Container 483816
Manual Ticket# 1098735 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	111740 lb*
In	02/14/2023 10:36:45	MANUAL WT	cwalsh3		Tare	55820 lb*
Out	02/16/2023 10:36:45		cwalsh3		Net	55920 lb
			* Manual Weight		Tons	27.96

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth- 100		1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH 100			%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN 100			%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 796350

Customer Name CITY TRANSFER INC 117460WA CI Carrier 480
Ticket Date 02/14/2023 Vehicle# 480622 Volume
Payment Type Credit Account Container 480622
Manual Ticket# 1098722 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	02/14/2023 10:24:24	MANUAL WT	cwalsh3		Tare	111020 lb*
Out	02/14/2023 10:24:24		cwalsh3		Net	54240 lb*
			* Manual Weight		Tons	56780 lb
						28.39

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth- 100		1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH 100			%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN 100			%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 796352

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/14/2023 Vehicle# 483353 Volume
Payment Type Credit Account Container 483353
Manual Ticket# 1098727 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	111940 lb*
In	02/14/2023 10:28:12	MANUAL WT	cwalsh3		Tare	55860 lb*
Out	02/14/2023 10:28:12		cwalsh3		Net	56080 lb
			* Manual Weight		Tons	28.04

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 796355

Customer Name CITY TRANSFER INC 117460WA CI Carrier 480
Ticket Date 02/14/2023 Vehicle# 480606 Volume
Payment Type Credit Account Container 480606
Manual Ticket# 1098721 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	113080 lb*
In	02/14/2023 10:32:25	MANUAL WT	cwalsh3		Tare	54240 lb*
Out	02/14/2023 10:32:25		cwalsh3		Net	58840 lb
			* Manual Weight		Tons	29.42

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 795923

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/10/2023 Vehicle# 483026 Volume
Payment Type Credit Account Container 483026
Manual Ticket# 1098018 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	110460 lb*
In	02/09/2023 09:04:07	Front Scale	jaday		Tare	53820 lb*
Out	02/10/2023 09:04:07		jaday		Net	56640 lb
			* Manual Weight		Tons	28.32

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 795911

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/10/2023 Vehicle# 483925 Volume
Payment Type Credit Account Container 483925
Manual Ticket# 1097837 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	110920 lb*
In	02/08/2023 08:24:40	Front Scale	jaday		Tare	56000 lb*
Out	02/10/2023 08:24:40		jaday		Net	54920 lb
			* Manual Weight		Tons	27.46

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 795910

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/10/2023 Vehicle# 483967 Volume
Payment Type Credit Account Container 483967
Manual Ticket# 1098028 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	112200 lb*
In	02/09/2023 08:22:24	Front Scale	jaday		Tare	56300 lb*
Out	02/10/2023 08:22:24		jaday		Net	55900 lb
			* Manual Weight		Tons	27.95

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 796175

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/13/2023 Vehicle# 483671 Volume
Payment Type Credit Account Container 483671
Manual Ticket# 1098027 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	02/09/2023 10:33:20	MANUAL WT	cwalsh3		Tare	113440 lb*
Out	02/13/2023 10:33:20		cwalsh3		Net	55980 lb*
			* Manual Weight		Tons	57460 lb
Comments						28.73

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 797577

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/22/2023 Vehicle# 483545 Volume
Payment Type Credit Account Container 483545
Manual Ticket# 1098026 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	02/09/2023 09:26:58	MANUAL WT	cwalsh3		Tare	110280 lb*
Out	02/22/2023 09:26:58		cwalsh3		Net	54680 lb*
			* Manual Weight		Tons	55600 lb
Comments						27.80

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 797571

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/22/2023 Vehicle# 483959 Volume
Payment Type Credit Account Container 483959
Manual Ticket# 1099493 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	02/20/2023 09:20:15	MANUAL WT	cwalsh3		Tare	110680 lb*
Out	02/22/2023 09:20:15		cwalsh3		Net	54940 lb*
			* Manual Weight		Tons	55740 lb
						27.87

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 797572

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/22/2023 Vehicle# 483441 Volume
Payment Type Credit Account Container 483441
Manual Ticket# 1099484 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	02/21/2023 09:21:49	MANUAL WT	cwalsh3		Tare	112740 lb*
Out	02/22/2023 09:21:49		cwalsh3		Net	56560 lb*
			* Manual Weight		Tons	56180 lb
						28.09

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



Customer Totals

MaterialCode : = 8042
 DeliveryDate : = 02/08/2023
 ProjectCode : = 22-060

Project: 22-060 - John Block

Date	Trk #	Truck Type	Loaded	Unload	1 Way	Quantity UOM
Destination: ARGO			Job: John Block			
2/8/2023	440	Truck & Trailer	6:15 AM	8:00 AM	No	27.92 Tons
2/8/2023	445	Truck & Trailer	6:30 AM	9:00 AM	No	28.49 Tons
2/8/2023	444	Truck & Trailer	6:30 AM	8:30 AM	No	27.72 Tons
2/8/2023	443	Truck & Trailer	6:45 AM	9:00 AM	No	28.33 Tons
2/8/2023	442	Truck & Trailer	7:00 AM	9:30 AM	No	27.96 Tons
2/8/2023	440	Truck & Trailer	8:00 AM	9:45 AM	No	28.23 Tons
2/8/2023	444	Truck & Trailer	8:30 AM	9:45 AM	No	28.14 Tons
2/8/2023	443	Truck & Trailer	9:00 AM	10:45 AM	No	27.95 Tons
2/8/2023	445	Truck & Trailer	9:00 AM	10:30 AM	No	28.45 Tons
2/8/2023	442	Truck & Trailer	9:30 AM	11:45 AM	No	26.90 Tons
2/8/2023	440	Truck & Trailer	9:45 AM	12:00 PM	No	28.65 Tons
2/8/2023	444	Truck & Trailer	9:45 AM	12:30 PM	No	28.13 Tons
2/8/2023	441	Truck & Trailer	10:15 AM	1:15 PM	No	29.85 Tons
2/8/2023	445	Truck & Trailer	10:30 AM	1:15 PM	No	28.25 Tons
2/8/2023	443	Truck & Trailer	10:45 AM	1:15 PM	No	28.19 Tons
2/8/2023	442	Truck & Trailer	11:45 AM	1:30 PM	No	27.90 Tons
2/8/2023	440	Truck & Trailer	12:00 PM	2:30 PM	No	27.71 Tons
2/8/2023	444	Truck & Trailer	12:30 PM	2:30 PM	No	27.65 Tons
2/8/2023	445	Truck & Trailer	1:15 PM	3:15 PM	No	0.00 Tons
2/8/2023	441	Truck & Trailer	1:15 PM	3:00 PM	No	29.59 Tons
2/8/2023	443	Truck & Trailer	1:15 PM	3:15 PM	No	28.14 Tons
2/8/2023	442	Truck & Trailer	1:30 PM	3:15 PM	No	28.10 Tons
Summary for Material = Handle & New CD - Project (27 days record)						587.25 Tons
Summary for Source = Job Site						587.25 Tons
Summary for Job = 22-060 - John Block						

480574

	Each	Lds	TCY	Tons
	0	0	0	587.25
Grand Total	Each	Lds	TCY	Tons
	0	0	0	587.25



Trucking Report

Destination : = ARGO
ProjectCode : = 22-060
DeliveryDate : = 02/08/2023

Hauler CTI

Del. Date	Job #	Trk #	Hauler	Truck Type	Loaded	Unloaded	Stand By	Tons	TCY	Lds	1
2/8/2023	22-060	440	CTI	Truck & Trailer	6:15	8:00	0.00	28.00	2792 483	0	762
2/8/2023					8:00	9:45	0.00	28.00	2823 0	0	467
2/8/2023					9:45	12:00	0.00	28.00	2865 0	0	059
2/8/2023					12:00	14:30	0.00	28.00	2771 0	0	273
Totals for 'Truck#' = 440 (4 detail records)					Trk Count = 1		0.00	112.00	0	0.00	

Del. Date	Job #	Trk #	Hauler	Truck Type	Loaded	Unloaded	Stand By	Tons	TCY	Lds	1
2/8/2023	22-060	441	CTI	Truck & Trailer	10:15	13:15	0.00	28.00	2785 480	0	802
2/8/2023					13:15	15:00	0.00	28.00	2950 480	0	513
Totals for 'Truck#' = 441 (2 detail records)					Trk Count = 2		0.00	56.00	0	0.00	

Del. Date	Job #	Trk #	Hauler	Truck Type	Loaded	Unloaded	Stand By	Tons	TCY	Lds	1
2/8/2023	22-060	442	CTI	Truck & Trailer	7:00	9:30	0.00	28.00	2796 483	0	385
2/8/2023					9:30	11:45	0.00	28.00	2698 0	0	518
2/8/2023					11:45	13:30	0.00	28.00	2796 0	0	305
2/8/2023					13:30	15:15	0.00	28.00	2310 0	0	502
Totals for 'Truck#' = 442 (4 detail records)					Trk Count = 3		0.00	112.00	0	0.00	

Del. Date	Job #	Trk #	Hauler	Truck Type	Loaded	Unloaded	Stand By	Tons	TCY	Lds	1
2/8/2023	22-060	443	CTI	Truck & Trailer	6:45	9:00	0.00	28.00	2833 480	0	544
2/8/2023					9:00	10:45	0.00	28.00	2795 483	0	867
2/8/2023					10:45	13:15	0.00	28.00	2819 483	0	815
2/8/2023					13:15	15:15	0.00	28.00	2814 490	0	016
Totals for 'Truck#' = 443 (4 detail records)					Trk Count = 4		0.00	112.00	0	0.00	

Del. Date	Job #	Trk #	Hauler	Truck Type	Loaded	Unloaded	Stand By	Tons	TCY	Lds	1
2/8/2023	22-060	444	CTI	Truck & Trailer	6:30	8:30	0.00	28.00	2772 483	0	223
2/8/2023					8:30	9:45	0.00	28.00	2814 0	0	332
2/8/2023					9:45	12:30	0.00	28.00	2819 3	0	525
2/8/2023					12:30	14:30	0.00	28.00	2769 0	0	739
Totals for 'Truck#' = 444 (4 detail records)					Trk Count = 5		0.00	112.00	0	0.00	

Del. Date	Job #	Trk #	Hauler	Truck Type	Loaded	Unloaded	Stand By	Tons	TCY	Lds	1
2/8/2023	22-060	445	CTI	Truck & Trailer	6:30	9:00	0.00	28.00	2849 483	0	436
2/8/2023					9:00	10:30	0.00	28.00	2845 0	0	012
2/8/2023					10:30	13:15	0.00	28.00	2825 483	0	324
2/8/2023					13:15	15:15	0.00	28.00	2825 480	0	574
Totals for 'Truck#' = 445 (4 detail records)					Trk Count = 6		0.00	112.00	0	0.00	

Totals for 'Hauler' = CTI (22 detail records)

Summary for 'Date' = 2/8/2023 (22 Loads)

0.00 616.00 0 0

Grand Total

Stand By	Tons	TCY	Lds	Each
0.00	616.00	0	0	0



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Reprint
Ticket# 795952

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/10/2023 Vehicle# 483762 Volume
Payment Type Credit Account / Container 483762
Manual Ticket# 1098062 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	111600 lb*
In	02/10/2023 09:39:32	Front Scale	jaday		Tare	55760 lb*
Out	02/10/2023 09:39:32		jaday		Net	55840 lb
			* Manual Weight		Tons	27.92

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 795913

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/10/2023 Vehicle# 483436 Volume
Payment Type Credit Account Container 483436
Manual Ticket# 1098023 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	112340 lb*
In	02/09/2023 08:30:22	Front Scale	jaday		Tare	55360 lb*
Out	02/10/2023 08:30:22		jaday		Net	56980 lb
			* Manual Weight		Tons	28.49

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 795937

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/10/2023 Vehicle# 483223 Volume
Payment Type Credit Account Container 483223
Manual Ticket# 1098020 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	02/09/2023 09:29:07	Front Scale	jaday		Tare	109940 lb*
Out	02/10/2023 09:29:07		jaday		Net	54500 lb*
			* Manual Weight		Tons	55440 lb
Comments						27.72

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth- 100		1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH 100			%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN 100			%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 795908

Customer Name CITY TRANSFER INC 117460WA CI Carrier 480
Ticket Date 02/10/2023 Vehicle# 480544 Volume
Payment Type Credit Account Container 480544
Manual Ticket# 1098017 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	108240 lb*
In	02/09/2023 08:17:17	Front Scale	jaday		Tare	51580 lb*
Out	02/10/2023 08:17:17		jaday		Net	56660 lb
			* Manual Weight		Tons	28.33

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 795912

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/10/2023 Vehicle# 483385 Volume
Payment Type Credit Account Container 483385
Manual Ticket# 1098022 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	108340 lb*
In	02/09/2023 08:27:12	Front Scale	jaday		Tare	52420 lb*
Out	02/10/2023 08:27:12		jaday		Net	55920 lb
			* Manual Weight		Tons	27.96

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 795918

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/10/2023 Vehicle# 483467 Volume
Payment Type Credit Account Container 483467
Manual Ticket# 1098024 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	02/09/2023 08:46:14	Front Scale	jaday		Tare	111640 lb*
Out	02/10/2023 08:46:14		jaday		Net	55180 lb*
			* Manual Weight		Tons	56460 lb
						28.23

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 796187

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/13/2023 Vehicle# 483332 Volume
Payment Type Credit Account Container 483332
Manual Ticket# 1098481 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	111900 lb*
In	02/11/2023 10:42:54	MANUAL WT	cwalsh3		Tare	55620 lb*
Out	02/13/2023 10:42:54		cwalsh3		Net	56280 lb
			* Manual Weight		Tons	28.14

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 796186

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/13/2023 Vehicle# 483867 Volume
Payment Type Credit Account Container 483867
Manual Ticket# 1098485 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	02/11/2023 10:41:34	MANUAL WT	cwalsh3		Tare	110500 lb*
Out	02/13/2023 10:41:34		cwalsh3		Net	54600 lb*
			* Manual Weight		Tons	55900 lb
Comments						27.95

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth- 100		1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH 100			%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN 100			%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 796508

Customer Name CITY TRANSFER INC 117460WA CI Carrier 484
Ticket Date 02/16/2023 Vehicle# 484012 Volume
Payment Type Credit Account Container 484012
Manual Ticket# 1098882 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	112000 lb*
In	02/15/2023 10:50:58	MANUAL WT	cwalsh3		Tare	55100 lb*
Out	02/16/2023 10:50:58		cwalsh3		Net	56900 lb
			* Manual Weight		Tons	28.45

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 795909

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/10/2023 Vehicle# 483518 Volume
Payment Type Credit Account Container 483518
Manual Ticket# 1098025 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	110260 lb*
In	02/09/2023 08:20:22	Front Scale	jaday		Tare	56460 lb*
Out	02/10/2023 08:20:22		jaday		Net	53800 lb
			* Manual Weight		Tons	26.90

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 795915

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/10/2023 Vehicle# 483059 Volume
Payment Type Credit Account Container 483059
Manual Ticket# 1098019 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	02/09/2023 08:35:18	Front Scale	jaday		Tare	110700 lb*
Out	02/10/2023 08:35:18		jaday		Net	53400 lb*
			* Manual Weight		Tons	57300 lb
						28.65

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 796163

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/13/2023 Vehicle# 483525 Volume
Payment Type Credit Account Container 483525
Manual Ticket# 1098060 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	02/10/2023 10:23:43	MANUAL WT	cwalsh3		Tare	111280 lb*
Out	02/13/2023 10:23:43		cwalsh3		Net	55020 lb*
			* Manual Weight		Tons	56260 lb
						28.13

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 795979

Customer Name CITY TRANSFER INC 117460WA CI Carrier 480
Ticket Date 02/10/2023 Vehicle# 480602 Volume
Payment Type Credit Account Container 480602
Manual Ticket# 1098056 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	02/10/2023 10:09:03	MANUAL WT	jaday		Tare	110920 lb*
Out	02/10/2023 10:09:03		jaday		Net	51220 lb*
			* Manual Weight		Tons	59700 lb
						29.85

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 795984

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/10/2023 Vehicle# 483324 Volume
Payment Type Credit Account Container 483324
Manual Ticket# 1098058 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	109000 lb*
In	02/10/2023 10:15:26	MANUAL WT	jaday		Tare	52500 lb*
Out	02/10/2023 10:15:26		jaday		Net	56500 lb
			* Manual Weight		Tons	28.25

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 795982

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/10/2023 Vehicle# 483875 Volume
Payment Type Credit Account Container 483875
Manual Ticket# 1098063 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	111660 lb*
In	02/10/2023 10:12:34	MANUAL WT	jaday		Tare	55280 lb*
Out	02/10/2023 10:12:34		jaday		Net	56380 lb
			* Manual Weight		Tons	28.19

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 795977

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/10/2023 Vehicle# 483305 Volume
Payment Type Credit Account Container 483305
Manual Ticket# 1098057 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	02/10/2023 10:07:03	MANUAL WT	jaday		Tare	111080 lb*
Out	02/10/2023 10:07:03		jaday		Net	55280 lb*
			* Manual Weight		Tons	55800 lb
						27.90

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth- 100		1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH 100			%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN 100			%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 795924

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/10/2023 Vehicle# 483273 Volume
Payment Type Credit Account Container 483273
Manual Ticket# 1098021 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	02/09/2023 09:09:10	Front Scale	jaday		Tare	110480 lb*
Out	02/10/2023 09:09:10		jaday		Net	55060 lb*
			* Manual Weight		Tons	55420 lb
						27.71

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver`s Signature



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Reprint
Ticket# 795954

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/10/2023 Vehicle# 483739 Volume
Payment Type Credit Account Container 483739
Manual Ticket# 1098061 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	110400 lb*
In	02/10/2023 09:41:25	Front Scale	jaday		Tare	55100 lb*
Out	02/10/2023 09:41:25		jaday		Net	55300 lb
			* Manual Weight		Tons	27.65

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 795986

Customer Name CITY TRANSFER INC 117460WA CI Carrier 480
Ticket Date 02/10/2023 Vehicle# 480513 Volume
Payment Type Credit Account Container 480513
Manual Ticket# 1098054 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	112720 lb*
In	02/10/2023 10:16:51	MANUAL WT	jaday		Tare	53540 lb*
Out	02/10/2023 10:16:51		jaday		Net	59180 lb
			* Manual Weight		Tons	29.59

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 795940

Customer Name CITY TRANSFER INC 117460WA CI Carrier 490
Ticket Date 02/10/2023 Vehicle# 490016 Volume
Payment Type Credit Account Container 490016
Manual Ticket# 1098065 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	02/10/2023 09:30:59	Front Scale	jaday		Tare	109320 lb*
Out	02/10/2023 09:30:59		jaday		Net	53040 lb*
			* Manual Weight		Tons	56280 lb
						28.14

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth- 100		1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH 100			%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN 100			%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 795944

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/10/2023 Vehicle# 483502 Volume
Payment Type Credit Account Container 483502
Manual Ticket# 1098059 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	02/10/2023 09:33:17	Front Scale	jaday		Tare	112000 lb*
Out	02/10/2023 09:33:17		jaday		Net	65800 lb*
			* Manual Weight		Tons	46200 lb
Comments						23.10

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



Customer Totals

MaterialCode : = 8042
 DeliveryDate : = 02/09/2023
 ProjectCode : = 22-060

Project: 22-060 - John Block

Date	Trk #	Truck Type	Loaded	Unload	1 Way	Quantity UOM
Destination: ARGO			Job: John Block			
2/9/2023	444	Truck & Trailer	7:30 AM	9:00 AM	No	27.85 Tons
2/9/2023	441	Truck & Trailer	7:30 AM	9:30 AM	No	28.54 Tons
2/9/2023	445	Truck & Trailer	7:45 AM	9:45 AM	No	27.89 Tons
2/9/2023	443	Truck & Trailer	8:00 AM	9:45 AM	No	27.75 Tons
2/9/2023	442	Truck & Trailer	8:15 AM	10:30 AM	No	27.54 Tons
2/9/2023	444	Truck & Trailer	9:00 AM	10:30 AM	No	28.04 Tons
2/9/2023	441	Truck & Trailer	9:30 AM	11:15 AM	No	29.42 Tons
2/9/2023	445	Truck & Trailer	9:45 AM	1:15 PM	No	27.79 Tons
2/9/2023	443	Truck & Trailer	9:45 AM	1:00 PM	No	27.80 Tons
2/9/2023	442	Truck & Trailer	10:30 AM	1:15 PM	No	26.80 Tons
Summary for 'Material' = Handle & Haul CID w/Liners (10 detail records)						279.42 Tons
Summary for 'Source' = Job Site						279.42 Tons
Summary for 'Job' = 22-060 - John Block						

	Each	Lds	TCY	Tons
	0	0	0	279.42
Grand Total	Each	Lds	TCY	Tons
	0	0	0	279.42



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Reprint
Ticket# 796183

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/13/2023 Vehicle# 483929 Volume
Payment Type Credit Account Container 483929
Manual Ticket# 1098486 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	02/11/2023 10:40:13	MANUAL WT	cwalsh3		Tare	110720 lb*
Out	02/13/2023 10:40:13		cwalsh3		Net	55020 lb*
			* Manual Weight		Tons	27.85

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 796357

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/14/2023 Vehicle# 483001 Volume
Payment Type Credit Account Container 483001
Manual Ticket# 1098723 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	02/14/2023 10:33:32	MANUAL WT	cwalsh3		Tare	114420 lb*
Out	02/14/2023 10:33:32		cwalsh3		Net	57340 lb*
			* Manual Weight		Tons	57080 lb
						28.54

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth- 100		1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH 100			%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN 100			%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 796929

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/17/2023 Vehicle# 483973 Volume
Payment Type Credit Account Container 483973
Manual Ticket# 1098487 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	02/11/2023 09:28:24	MANUAL WT	cwalsh3		Tare	111140 lb*
Out	02/17/2023 09:28:24		cwalsh3		Net	55360 lb*
			* Manual Weight		Tons	55780 lb
						27.89

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 797597

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/22/2023 Vehicle# 483399 Volume
Payment Type Credit Account Container 483399
Manual Ticket# 1098729 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	02/14/2023 09:45:56	MANUAL WT	cwalsh3		Tare	111140 lb*
Out	02/22/2023 09:45:56		cwalsh3		Net	55640 lb*
			* Manual Weight		Tons	55500 lb
						27.75

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth- 100		1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH 100			%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN 100			%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 796353

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/14/2023 Vehicle# 483356 Volume
Payment Type Credit Account Container 483356
Manual Ticket# 1098728 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	02/14/2023 10:30:33	MANUAL WT	cwalsh3		Tare	111380 lb*
Out	02/14/2023 10:30:33		cwalsh3		Net	56300 lb*
			* Manual Weight		Tons	55080 lb
						27.54

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 796351

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/14/2023 Vehicle# 483022 Volume
Payment Type Credit Account Container 483022
Manual Ticket# 1098724 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	02/14/2023 10:26:14	MANUAL WT	cwalsh3		Tare	112000 lb*
Out	02/14/2023 10:26:14		cwalsh3		Net	55920 lb*
			* Manual Weight		Tons	56080 lb
						28.04

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 796182

Customer Name CITY TRANSFER INC 117460WA CI Carrier 480
Ticket Date 02/13/2023 Vehicle# 480656 Volume
Payment Type Credit Account Container 480656
Manual Ticket# 1098479 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	02/11/2023 10:38:47	MANUAL WT	cwalsh3		Tare	112900 lb*
Out	02/13/2023 10:38:47		cwalsh3		Net	54060 lb*
			* Manual Weight		Tons	58840 lb
						29.42

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 796494

Customer Name CITY TRANSFER INC 117460WA CI Carrier 480
Ticket Date 02/16/2023 Vehicle# 480527 Volume
Payment Type Credit Account Container 480527
Manual Ticket# 1098720 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	02/14/2023 10:35:31	MANUAL WT	cwalsh3		Tare	111860 lb*
Out	02/16/2023 10:35:31		cwalsh3		Net	56280 lb*
			* Manual Weight		Tons	5580 lb
						27.79

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 796491

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/16/2023 Vehicle# 483698 Volume
Payment Type Credit Account Container 483698
Manual Ticket# 1098733 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	02/14/2023 10:32:35	MANUAL WT	cwalsh3		Tare	111160 lb*
Out	02/16/2023 10:32:35		cwalsh3		Net	55560 lb*
			* Manual Weight		Tons	27.80

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 796371

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/14/2023 Vehicle# 483643 Volume
Payment Type Credit Account Container 483643
Manual Ticket# 1098483 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	02/11/2023 10:58:39	MANUAL WT	cwalsh3		Tare	109760 lb*
Out	02/14/2023 10:58:39		cwalsh3		Net	56160 lb*
			* Manual Weight		Tons	53600 lb
						26.80

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



Customer Totals

MaterialCode : = 8042
 DeliveryDate : = 02/10/2023
 ProjectCode : = 22-060

Project: 22-060 - John Block

Date	Trk #	Truck Type	Loaded	Unload	1 Way	Quantity UOM
Destination: ARGO			Job: John Block			
2/10/2023	440	Truck & Trailer	7:30 AM	9:15 AM	No	27.59 Tons
2/10/2023	444	Truck & Trailer	7:30 AM	9:00 AM	No	22.31 Tons
2/10/2023	441	Truck & Trailer	7:45 AM	9:45 AM	No	26.94 Tons
2/10/2023	445	Truck & Trailer	7:45 AM	10:15 AM	No	27.68 Tons
2/10/2023	442	Truck & Trailer	8:00 AM	10:30 AM	No	29.93 Tons
2/10/2023	443	Truck & Trailer	8:00 AM	9:30 AM	No	28.25 Tons
2/10/2023	444	Truck & Trailer	9:00 AM	10:45 AM	No	27.54 Tons
2/10/2023	440	Truck & Trailer	9:15 AM	11:15 AM	No	27.22 Tons
2/10/2023	443	Truck & Trailer	9:30 AM	11:15 AM	No	28.50 Tons
2/10/2023	441	Truck & Trailer	9:45 AM	11:15 AM	No	28.04 Tons
2/10/2023	445	Truck & Trailer	10:15 AM	11:45 AM	No	27.80 Tons
2/10/2023	442	Truck & Trailer	10:30 AM	12:30 PM	No	27.75 Tons
2/10/2023	444	Truck & Trailer	10:45 AM	12:15 PM	No	28.18 Tons
2/10/2023	443	Truck & Trailer	11:15 AM	1:30 PM	No	25.63 Tons
2/10/2023	441	Truck & Trailer	11:15 AM	1:15 PM	No	28.43 Tons
2/10/2023	440	Truck & Trailer	11:15 AM	1:15 PM	No	28.58 Tons
2/10/2023	445	Truck & Trailer	11:45 AM	1:30 PM	No	28.09 Tons
2/10/2023	444	Truck & Trailer	12:15 PM	3:30 PM	No	26.47 Tons
2/10/2023	442	Truck & Trailer	12:30 PM	2:15 PM	No	27.22 Tons
2/10/2023	440	Truck & Trailer	1:15 PM	3:30 PM	No	26.97 Tons
2/10/2023	441	Truck & Trailer	1:15 PM	3:15 PM	No	30.12 Tons
2/10/2023	445	Truck & Trailer	1:30 PM	3:30 PM	No	27.45 Tons
2/10/2023	443	Truck & Trailer	1:30 PM	3:45 PM	No	26.67 Tons
2/10/2023	442	Truck & Trailer	1:15 PM	4:00 PM	No	28.05 Tons
Summary for Material = Aggregate (Haul) (24 cubic yards)						661.41 Tons
Summary for Project = Job 22-060						661.41 Tons
Summary for Job = 22-060 - John Block						

	Each	Lds	TCY	Tons
	0	0	0	661.41
Grand Total	Each	Lds	TCY	Tons
	0	0	0	661.41



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Reprint
Ticket# 796381

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/14/2023 Vehicle# 483264 Volume
Payment Type Credit Account Container 483264
Manual Ticket# 1098609 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	02/13/2023 11:08:30	MANUAL WT	cwalsh3		Tare	110040 lb*
Out	02/14/2023 11:08:30		cwalsh3		Net	54860 lb*
			* Manual Weight		Tons	55180 lb
						27.59

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 796367

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/14/2023 Vehicle# 483145 Volume
Payment Type Credit Account Container 483145
Manual Ticket# 1098601 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	02/14/2023 10:49:41	MANUAL WT	cwalsh3		Tare	108820 lb*
Out	02/14/2023 10:49:41		cwalsh3		Net	64200 lb*
			* Manual Weight		Tons	44620 lb
						22.31

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 796527

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/16/2023 Vehicle# 483263 Volume
Payment Type Credit Account Container 483263
Manual Ticket# 1098608 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	02/13/2023 11:13:30	MANUAL WT	cwalsh3		Tare	112380 lb*
Out	02/16/2023 11:13:30		cwalsh3		Net	58500 lb*
			* Manual Weight		Tons	53880 lb
						26.94

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 796385

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/14/2023 Vehicle# 483148 Volume
Payment Type Credit Account Container 483148
Manual Ticket# 1098603 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	02/13/2023 11:11:54	MANUAL WT	cwalsh3		Tare	111240 lb*
Out	02/14/2023 11:11:54		cwalsh3		Net	55880 lb*
			* Manual Weight		Tons	55360 lb
						27.68

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 796376

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/14/2023 Vehicle# 483528 Volume
Payment Type Credit Account Container 483528
Manual Ticket# 1098615 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	02/13/2023 11:03:19	MANUAL WT	cwalsh3		Tare	111280 lb*
Out	02/14/2023 11:03:19		cwalsh3		Net	51420 lb*
			* Manual Weight		Tons	59860 lb
						29.93

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 796374

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/14/2023 Vehicle# 483882 Volume
Payment Type Credit Account Container 483882
Manual Ticket# 1098620 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	02/13/2023 11:00:57	MANUAL WT	cwalsh3		Tare	111460 lb*
Out	02/14/2023 11:00:57		cwalsh3		Net	54960 lb*
			* Manual Weight		Tons	56500 lb
						28.25

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 796501

Customer Name CITY TRANSFER INC 117460WA CI Carrier 484
Ticket Date 02/16/2023 Vehicle# 484075 Volume
Payment Type Credit Account Container 484075
Manual Ticket# 1098740 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	02/14/2023 10:43:10	MANUAL WT	cwalsh3		Tare	110420 lb*
Out	02/16/2023 10:43:10		cwalsh3		Net	55340 lb*
			* Manual Weight		Tons	27.54

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 796380

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/14/2023 Vehicle# 483282 Volume
Payment Type Credit Account Container 483282
Manual Ticket# 1098610 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	02/13/2023 11:07:25	MANUAL WT	cwalsh3		Tare	110680 lb*
Out	02/14/2023 11:07:25		cwalsh3		Net	56240 lb*
			* Manual Weight		Tons	54440 lb
						27.22

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 796387

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/14/2023 Vehicle# 483147 Volume
Payment Type Credit Account Container 483147
Manual Ticket# 1098602 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	02/13/2023 11:12:53	MANUAL WT	cwalsh3		Tare	111420 lb*
Out	02/14/2023 11:12:53		cwalsh3		Net	54420 lb*
			* Manual Weight		Tons	57000 lb
						28.50

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver`s Signature



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Reprint
Ticket# 796377

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/14/2023 Vehicle# 483806 Volume
Payment Type Credit Account Container 483806
Manual Ticket# 1098618 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	02/13/2023 11:04:41	MANUAL WT	cwalsh3		Tare	108420 lb*
Out	02/14/2023 11:04:41		cwalsh3		Net	52340 lb*
			* Manual Weight		Tons	56080 lb
						28.04

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 796370

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/14/2023 Vehicle# 483288 Volume
Payment Type Credit Account Container 483288
Manual Ticket# 1098611 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	02/13/2023 10:57:23	MANUAL WT	cwalsh3		Tare	110400 lb*
Out	02/14/2023 10:57:23		cwalsh3		Net	54800 lb*
			* Manual Weight		Tons	55600 lb
						27.80

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 796369

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/14/2023 Vehicle# 483043 Volume
Payment Type Credit Account Container 483043
Manual Ticket# 1098600 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	02/13/2023 10:55:16	MANUAL WT	cwalsh3		Tare	108120 lb*
Out	02/14/2023 10:55:16		cwalsh3		Net	52620 lb*
			* Manual Weight		Tons	55500 lb
						27.75

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 796382

Customer Name CITY TRANSFER INC 117460WA CI Carrier 480
Ticket Date 02/14/2023 Vehicle# 480651 Volume
Payment Type Credit Account Container 480651
Manual Ticket# 1098598 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	02/13/2023 11:09:37	MANUAL WT	cwalsh3		Tare	110260 lb*
Out	02/14/2023 11:09:37		cwalsh3		Net	53900 lb*
			* Manual Weight		Tons	56360 lb
						28.18

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 796368

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/14/2023 Vehicle# 483219 Volume
Payment Type Credit Account Container 483219
Manual Ticket# 1098607 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	02/13/2023 10:53:38	MANUAL WT	cwalsh3		Tare	106360 lb*
Out	02/14/2023 10:53:38		cwalsh3		Net	55100 lb*
Comments			* Manual Weight		Tons	51260 lb 25.63

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 797072

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/21/2023 Vehicle# 483433 Volume
Payment Type Credit Account Container 483433
Manual Ticket# 1098613 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	112180 lb*
In	02/13/2023 07:33:38	Front Scale	jaday		Tare	55320 lb*
Out	02/21/2023 07:33:38		jaday		Net	56860 lb
			* Manual Weight		Tons	28.43

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 796364

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/14/2023 Vehicle# 483440 Volume
Payment Type Credit Account Container 483440
Manual Ticket# 1098614 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	02/14/2023 10:46:40	MANUAL WT	cwalsh3		Tare	112840 lb*
Out	02/14/2023 10:46:40		cwalsh3		Net	55680 lb*
			* Manual Weight		Tons	57160 lb
						28.58

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 796384

Customer Name CITY TRANSFER INC 117460WA CI Carrier 480
Ticket Date 02/14/2023 Vehicle# 480669 Volume
Payment Type Credit Account Container 480669
Manual Ticket# 1098599 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	02/13/2023 11:10:45	MANUAL WT	cwalsh3		Tare	111060 lb*
Out	02/14/2023 11:10:45		cwalsh3		Net	54880 lb*
			* Manual Weight		Tons	56180 lb
						28.09

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth- 100		1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH 100			%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN 100			%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 796500

Customer Name CITY TRANSFER INC 117460WA CI Carrier 484
Ticket Date 02/16/2023 Vehicle# 484054 Volume
Payment Type Credit Account Container 484054
Manual Ticket# 1098621 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	02/13/2023 10:41:47	MANUAL WT	cwalsh3		Tare	110060 lb*
Out	02/16/2023 10:41:47		cwalsh3		Net	57120 lb*
			* Manual Weight		Tons	52940 lb
						26.47

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 796365

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/14/2023 Vehicle# 483582 Volume
Payment Type Credit Account Container 483582
Manual Ticket# 1098616 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	02/13/2023 10:48:03	MANUAL WT	cwalsh3		Tare	109120 lb*
Out	02/14/2023 10:48:03		cwalsh3		Net	54680 lb*
			* Manual Weight		Tons	54440 lb
						27.22

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 796499

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/16/2023 Vehicle# 483850 Volume
Payment Type Credit Account Container 483850
Manual Ticket# 1098737 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	02/14/2023 10:40:29	MANUAL WT	cwalsh3		Tare	108680 lb*
Out	02/16/2023 10:40:29		cwalsh3		Net	54740 lb*
			* Manual Weight		Tons	53940 lb
						26.97

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver`s Signature



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Reprint
Ticket# 796177

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/13/2023 Vehicle# 483814 Volume
Payment Type Credit Account Container 483814
Manual Ticket# 1098619 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	02/13/2023 10:34:37	MANUAL WT	cwalsh3		Tare	115420 lb*
Out	02/13/2023 10:34:37		cwalsh3		Net	55180 lb*
			* Manual Weight		Tons	60240 lb
						30.12

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE
4 OVER PER TON-OVER	100	0.12	Each				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 796498

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/16/2023 Vehicle# 483190 Volume
Payment Type Credit Account Container 483190
Manual Ticket# 1098604 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	02/13/2023 10:39:21	MANUAL WT	cwalsh3		Tare	110980 lb*
Out	02/16/2023 10:39:21		cwalsh3		Net	56080 lb*
			* Manual Weight		Tons	54900 lb
						27.45

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 796502

Customer Name CITY TRANSFER INC 117460WA CI Carrier 484
Ticket Date 02/16/2023 Vehicle# 484076 Volume
Payment Type Credit Account Container 484076
Manual Ticket# 1098622 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	02/13/2023 10:44:50	MANUAL WT	cwalsh3		Tare	107780 lb*
Out	02/16/2023 10:44:50		cwalsh3		Net	54440 lb*
			* Manual Weight		Tons	53340 lb
						26.67

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 796492

Customer Name CITY TRANSFER INC 117460WA CI Carrier 480
Ticket Date 02/16/2023 Vehicle# 480512 Volume
Payment Type Credit Account Container 480512
Manual Ticket# 1098597 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	02/13/2023 10:34:03	MANUAL WT	cwalsh3		Tare	109420 lb*
Out	02/16/2023 10:34:03		cwalsh3		Net	53320 lb*
			* Manual Weight		Tons	56100 lb
						28.05

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



Trucking Report

Destination : = ARGO
ProjectCode : = 22-060
DeliveryDate : = 02/13/2023

Hauler CTI											
Del. Date	Job #	Trk #	Hauler	Truck Type	Loaded	Unloaded	Stand By	Tons	TCY	Lds	
2/13/2023	22-060	440	CTI	Truck & Trailer	6:15	8:30	0.00	28.00	2783 483 207	0	
2/13/2023					8:30	9:45	0.00	28.00	2920 0 483 0 239		
2/13/2023					9:45	11:45	0.00	28.00	2782 0 483 0 978		
2/13/2023					11:45	13:00	0.00	28.00	2970 0 480 0 659		
2/13/2023					13:00	15:00	0.00	28.00	2862 0 483 0 481		
Totals for 'Truck#' = 440 (5 detail records)					Trk Count =		1	0.00	140.00	0	0.00

Del. Date	Job #	Trk #	Hauler	Truck Type	Loaded	Unloaded	Stand By	Tons	TCY	Lds
2/13/2023	22-060	441	CTI	Truck & Trailer	6:30	8:45	0.00	28.00	2921	0 483 0 342
2/13/2023					8:45	10:30	0.00	28.00	2950	0 483 0 820
2/13/2023					10:30	11:45	0.00	28.00	2893	0 480 0 419
2/13/2023					11:45	13:15	0.00	28.00	2907	0 480 0 503
2/13/2023					13:15	15:00	0.00	28.00	0	483 0 681
Totals for 'Truck#' = 441 (5 detail records)					Trk Count = 2		0.00	140.00	0	0.00

Del. Date	Job #	Trk #	Hauler	Truck Type	Loaded	Unloaded	Stand By	Tons	TCY	Lds
2/13/2023	22-060	442	CTI	Truck & Trailer	7:15	9:30	0.00	28.00	2904	0 480 0 624
2/13/2023					9:30	11:30	0.00	28.00	2733	0 483 0 510
2/13/2023					11:30	13:00	0.00	28.00	2879	0 483 0 121
2/13/2023					13:00	14:30	0.00	28.00	2793	0 483 0 084
2/13/2023					14:30	16:15	0.00	28.00	2848	0 483 0 907
Totals for 'Truck#' = 442 (5 detail records)					Trk Count = 3		0.00	140.00	0	0.00

Del. Date	Job #	Trk #	Hauler	Truck Type	Loaded	Unloaded	Stand By	Tons	TCY	Lds
2/13/2023	22-060	443	CTI	Truck & Trailer	7:00	9:15	0.00	28.00	2856	0 483 0 748
2/13/2023					9:15	11:00	0.00	28.00	2783	0 483 0 379
2/13/2023					11:00	12:45	0.00	28.00	2885	0 480 0 403
2/13/2023					12:45	14:45	0.00	28.00	2861	0 483 0 439
Totals for 'Truck#' = 443 (4 detail records)					Trk Count = 4		0.00	112.00	0	0.00

Del. Date	Job #	Trk #	Hauler	Truck Type	Loaded	Unloaded	Stand By	Tons	TCY	Lds
2/13/2023	22-060	444	CTI	Truck & Trailer	6:45	8:45	0.00	28.00	2856	0 480 0 627
2/13/2023					8:45	10:45	0.00	28.00	2832	0 484 0 048
2/13/2023					10:45	12:30	0.00	28.00	2882	0 483 0 029
2/13/2023					12:30	14:15	0.00	28.00	2743	0 483 0 922
Totals for 'Truck#' = 444 (4 detail records)					Trk Count = 5		0.00	112.00	0	0.00

Totals for 'Hauler' = CTI (23 detail records)

Summary for 'Date' = 2/13/2023 (23 Loads)							0.00	644.00	0	0
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Grand Total							Stand By	Tons	TCY	Lds	Each
							0.00	644.00	0	0	0



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Reprint
Ticket# 796516

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/16/2023 Vehicle# 483207 Volume
Payment Type Credit Account Container 483207
Manual Ticket# 1098871 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	02/15/2023 10:59:14	MANUAL WT	cwalsh3		Tare	111180 lb*
Out	02/16/2023 10:59:14		cwalsh3		Net	55520 lb*
			* Manual Weight		Tons	55660 lb
						27.83

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 796510

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/16/2023 Vehicle# 483342 Volume
Payment Type Credit Account Container 483342
Manual Ticket# 1098873 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	114240 lb*
In	02/15/2023 10:53:47	MANUAL WT	cwalsh3		Tare	55820 lb*
Out	02/16/2023 10:53:47		cwalsh3		Net	58420 lb
			* Manual Weight		Tons	29.21

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 796925

Customer Name CITY TRANSFER INC 117460WA CI Carrier 480
Ticket Date 02/16/2023 Vehicle# 480627 Volume
Payment Type Credit Account Container 480627
Manual Ticket# 1098902 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	02/16/2023 09:24:31	MANUAL WT	cwalsh3		Tare	112540 lb*
Out	02/16/2023 09:24:31		cwalsh3		Net	55420 lb*
			* Manual Weight		Tons	57120 lb
						28.56

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 796507

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/16/2023 Vehicle# 483748 Volume
Payment Type Credit Account Container 483748
Manual Ticket# 1098877 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	02/15/2023 10:49:46	MANUAL WT	cwalsh3		Tare	112000 lb*
Out	02/16/2023 10:49:46		cwalsh3		Net	55000 lb*
			* Manual Weight		Tons	57000 lb
						28.50

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 796703

Customer Name CITY TRANSFER INC 117460WA CI Carrier 480
Ticket Date 02/16/2023 Vehicle# 480624 Volume
Payment Type Credit Account Container 480624
Manual Ticket# 1098867 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	02/15/2023 09:08:32	MANUAL WT	cwalsh3		Tare	112460 lb*
Out	02/16/2023 09:08:32		cwalsh3		Net	54380 lb*
			* Manual Weight		Tons	58080 lb
						29.04

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 796513

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/16/2023 Vehicle# 483239 Volume
Payment Type Credit Account Container 483239
Manual Ticket# 1098872 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	112400 lb*
In	02/15/2023 10:56:27	MANUAL WT	cwalsh3		Tare	54000 lb*
Out	02/16/2023 10:56:27		cwalsh3		Net	58400 lb
			* Manual Weight		Tons	29.20

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 796521

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/16/2023 Vehicle# 483820 Volume
Payment Type Credit Account Container 483820
Manual Ticket# 1098878 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	02/15/2023 11:04:22	MANUAL WT	cwalsh3		Tare	114400 lb*
Out	02/16/2023 11:04:22		cwalsh3		Net	55400 lb*
			* Manual Weight		Tons	59000 lb
						29.50

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 796524

Customer Name CITY TRANSFER INC 117460WA CI Carrier 484
Ticket Date 02/16/2023 Vehicle# 484048 Volume
Payment Type Credit Account Container 484048
Manual Ticket# 1098883 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	111120 lb*
In	02/15/2023 11:09:17	MANUAL WT	cwalsh3		Tare	54480 lb*
Out	02/16/2023 11:09:17		cwalsh3		Net	56640 lb
			* Manual Weight		Tons	28.32

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 796699

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/16/2023 Vehicle# 483379 Volume
Payment Type Credit Account Container 483379
Manual Ticket# 1098874 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	02/15/2023 09:04:55	MANUAL WT	cwalsh3		Tare	110200 lb*
Out	02/16/2023 09:04:55		cwalsh3		Net	54420 lb*
			* Manual Weight		Tons	55780 lb
						27.89

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 796509

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/16/2023 Vehicle# 483510 Volume
Payment Type Credit Account Container 483510
Manual Ticket# 1098876 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	110300 lb*
In	02/15/2023 10:52:10	MANUAL WT	cwalsh3		Tare	54600 lb*
Out	02/16/2023 10:52:10		cwalsh3		Net	55700 lb
			* Manual Weight		Tons	27.85

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 796511

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/16/2023 Vehicle# 483938 Volume
Payment Type Credit Account Container 483938
Manual Ticket# 1098881 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168--ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	111540 lb*
In	02/15/2023 10:55:04	MANUAL WT	cwalsh3		Tare	55800 lb*
Out	02/16/2023 10:55:04		cwalsh3		Net	55740 lb
			* Manual Weight		Tons	27.87

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 796519

Customer Name CITY TRANSFER INC 117460WA CI Carrier 480
Ticket Date 02/16/2023 Vehicle# 480419 Volume
Payment Type Credit Account Container 480419
Manual Ticket# 1098864 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	02/15/2023 11:01:45	MANUAL WT	cwalsh3		Tare	112260 lb*
Out	02/16/2023 11:01:45		cwalsh3		Net	54400 lb*
			* Manual Weight		Tons	57860 lb
						28.93

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth- 100		1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH 100			%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN 100			%				WA-SEATTLE

Driver`s Signature



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Reprint
Ticket# 796506

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/16/2023 Vehicle# 483029 Volume
Payment Type Credit Account Container 483029
Manual Ticket# 1098725 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	02/14/2023 10:48:38	MANUAL WT	cwalsh3		Tare	113980 lb*
Out	02/16/2023 10:48:38		cwalsh3		Net	56340 lb*
			* Manual Weight		Tons	28.82

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver`s Signature



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Reprint
Ticket# 796523

Customer Name CITY TRANSFER INC 117460WA CI Carrier 480
Ticket Date 02/16/2023 Vehicle# 480403 Volume
Payment Type Credit Account Container 480403
Manual Ticket# 1098863 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	112340 lb*
In	02/15/2023 11:07:33	MANUAL WT	cwalsh3		Tare	54640 lb*
Out	02/16/2023 11:07:33		cwalsh3		Net	57700 lb
			* Manual Weight		Tons	28.85

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 796522

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/16/2023 Vehicle# 483121 Volume
Payment Type Credit Account Container 483121
Manual Ticket# 1098870 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	02/15/2023 11:06:02	MANUAL WT	cwalsh3		Tare	111580 lb*
Out	02/16/2023 11:06:02		cwalsh3		Net	54800 lb*
			* Manual Weight		Tons	56780 lb
Comments						28.39

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth- 100		1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH 100			%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN 100			%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 796701

Customer Name CITY TRANSFER INC 117460WA CI Carrier 480
Ticket Date 02/16/2023 Vehicle# 480503 Volume
Payment Type Credit Account Container 480503
Manual Ticket# 1098865 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	02/15/2023 09:06:05	MANUAL WT	cwalsh3		Tare	111660 lb*
Out	02/16/2023 09:06:05		cwalsh3		Net	53520 lb*
			* Manual Weight		Tons	58140 lb
						29.07

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 796702

Customer Name CITY TRANSFER INC 117460WA CI Carrier 480
Ticket Date 02/16/2023 Vehicle# 480659 Volume
Payment Type Credit Account Container 480659
Manual Ticket# 1098868 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	02/15/2023 09:07:16	MANUAL WT	cwalsh3		Tare	112300 lb*
Out	02/16/2023 09:07:16		cwalsh3		Net	54900 lb*
			* Manual Weight		Tons	57400 lb
						28.70

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 796698

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/16/2023 Vehicle# 483922 Volume
Payment Type Credit Account Container 483922
Manual Ticket# 1098880 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	02/15/2023 09:03:32	MANUAL WT	cwalsh3		Tare	110540 lb*
Out	02/16/2023 09:03:32		cwalsh3		Net	55680 lb*
			* Manual Weight		Tons	54860 lb
						27.43

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 796520

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/16/2023 Vehicle# 483439 Volume
Payment Type Credit Account Container 483439
Manual Ticket# 1098875 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	112080 lb*
In	02/15/2023 11:03:10	MANUAL WT	cwalsh3		Tare	54860 lb*
Out	02/16/2023 11:03:10		cwalsh3		Net	57220 lb
			* Manual Weight		Tons	28.61

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 796518

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/16/2023 Vehicle# 483084 Volume
Payment Type Credit Account Container 483084
Manual Ticket# 1098869 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	02/15/2023 11:00:29	MANUAL WT	cwalsh3		Tare	108920 lb*
Out	02/16/2023 11:00:29		cwalsh3		Net	53060 lb*
			* Manual Weight		Tons	55860 lb
Comments						27.93

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 796505

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/16/2023 Vehicle# 483481 Volume
Payment Type Credit Account Container 483481
Manual Ticket# 1098730 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	02/14/2023 10:47:27	MANUAL WT	cwalsh3		Tare	112920 lb*
Out	02/16/2023 10:47:27		cwalsh3		Net	55680 lb*
			* Manual Weight		Tons	57240 lb
						28.62

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 796515

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/16/2023 Vehicle# 483907 Volume
Payment Type Credit Account Container 483907
Manual Ticket# 1098879 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	02/15/2023 10:57:51	MANUAL WT	cwalsh3		Tare	111900 lb*
Out	02/16/2023 10:57:51		cwalsh3		Net	54940 lb*
Comments			* Manual Weight		Tons	56960 lb
						28.48

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth- 100		1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH 100			%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN 100			%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 795981

Customer Name CITY TRANSFER INC 117460WA CI Carrier 480
Ticket Date 02/10/2023 Vehicle# 480574 Volume
Payment Type Credit Account Container 480574
Manual Ticket# 1098055 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	110060 lb*
In	02/10/2023 10:11:03	MANUAL WT	jaday		Tare	54180 lb*
Out	02/10/2023 10:11:03		jaday		Net	55880 lb
			* Manual Weight		Tons	27.94

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth~	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature

2.8.23



Customer Totals

MaterialCode : = 8042
 DeliveryDate : = 02/13/2023
 ProjectCode : = 22-060

Project: 22-060 - John Block

Date	Trk #	Truck Type	Loaded	Unload	1 Way	Quantity UOM
Destination: ARGO			Job: John Block			
2/13/2023	440	Truck & Trailer	6:15 AM	8:30 AM	No	27.83 Tons
2/13/2023	441	Truck & Trailer	6:30 AM	8:45 AM	No	29.21 Tons
2/13/2023	444	Truck & Trailer	6:45 AM	8:45 AM	No	28.56 Tons
2/13/2023	443	Truck & Trailer	7:00 AM	9:15 AM	No	28.50 Tons
2/13/2023	442	Truck & Trailer	7:15 AM	9:30 AM	No	29.04 Tons
2/13/2023	440	Truck & Trailer	8:30 AM	9:45 AM	No	29.20 Tons
2/13/2023	441	Truck & Trailer	8:45 AM	10:30 AM	No	29.50 Tons
2/13/2023	444	Truck & Trailer	8:45 AM	10:45 AM	No	28.32 Tons
2/13/2023	443	Truck & Trailer	9:15 AM	11:00 AM	No	27.89 Tons
2/13/2023	442	Truck & Trailer	9:30 AM	11:30 AM	No	27.85 Tons
2/13/2023	440	Truck & Trailer	9:45 AM	11:45 AM	No	27.87 Tons
2/13/2023	441	Truck & Trailer	10:30 AM	11:45 AM	No	28.93 Tons
2/13/2023	444	Truck & Trailer	10:45 AM	12:30 PM	No	28.82 Tons
2/13/2023	443	Truck & Trailer	11:00 AM	12:45 PM	No	28.85 Tons
2/13/2023	442	Truck & Trailer	11:30 AM	1:00 PM	No	28.39 Tons
2/13/2023	441	Truck & Trailer	11:45 AM	1:15 PM	No	29.07 Tons
2/13/2023	440	Truck & Trailer	11:45 AM	1:00 PM	No	28.70 Tons
2/13/2023	444	Truck & Trailer	12:30 PM	2:15 PM	No	27.43 Tons
2/13/2023	443	Truck & Trailer	12:45 PM	2:45 PM	No	28.61 Tons
2/13/2023	442	Truck & Trailer	1:00 PM	2:30 PM	No	27.93 Tons
2/13/2023	440	Truck & Trailer	1:00 PM	3:00 PM	No	28.62 Tons
2/13/2023	441	Truck & Trailer	1:15 PM	3:00 PM	No	0.00 Tons
2/13/2023	442	Truck & Trailer	2:30 PM	4:15 PM	No	28.48 Tons

483631

Summary for 'Material' = Handle & Haul CID w/Liners (23 detail records)	627.60 Tons
Summary for 'Source' = Job Site	627.6 Tons

Summary for 'Job' = 22-060 - John Block

	Each	Lds	TCY	Tons
	0	0	0	627.60
Grand Total	Each	Lds	TCY	Tons
	0	0	0	627.60



Destination : = ARGO
ProjectCode : = 22-060
DeliveryDate : = 02/13/2023

Trucking Report

Hauler CTI										
Del. Date	Job #	Trk #	Hauler	Truck Type	Loaded	Unloaded	Stand By	Tons	TCY	Lds
2/13/2023	22-060	440	CTI	Truck & Trailer	6:15	8:30	0.00	28.00	2783 483 207	0
2/13/2023					8:30	9:45	0.00	28.00	2920 0 483 239	0
2/13/2023					9:45	11:45	0.00	28.00	2787 0 483 938	0
2/13/2023					11:45	13:00	0.00	28.00	2970 0 480 659	0
2/13/2023					13:00	15:00	0.00	28.00	2862 0 483 481	0
Totals for 'Truck#' = 440 (5 detail records)					Trk Count = 1		0.00	140.00	0	0.00
Del. Date	Job #	Trk #	Hauler	Truck Type	Loaded	Unloaded	Stand By	Tons	TCY	Lds
2/13/2023	22-060	441	CTI	Truck & Trailer	6:30	8:45	0.00	28.00	2921 483 342	0
2/13/2023					8:45	10:30	0.00	28.00	2950 0 483 820	0
2/13/2023					10:30	11:45	0.00	28.00	2893 0 480 419	0
2/13/2023					11:45	13:15	0.00	28.00	2907 0 480 503	0
2/13/2023					13:15	15:00	0.00	28.00	2862 0 483 681	0
Totals for 'Truck#' = 441 (5 detail records)					Trk Count = 2		0.00	140.00	0	0.00
Del. Date	Job #	Trk #	Hauler	Truck Type	Loaded	Unloaded	Stand By	Tons	TCY	Lds
2/13/2023	22-060	442	CTI	Truck & Trailer	7:15	9:30	0.00	28.00	2904 480 624	0
2/13/2023					9:30	11:30	0.00	28.00	2785 0 483 510	0
2/13/2023					11:30	13:00	0.00	28.00	2899 0 483 121	0
2/13/2023					13:00	14:30	0.00	28.00	2793 0 483 084	0
2/13/2023					14:30	16:15	0.00	28.00	2848 0 483 907	0
Totals for 'Truck#' = 442 (5 detail records)					Trk Count = 3		0.00	140.00	0	0.00
Del. Date	Job #	Trk #	Hauler	Truck Type	Loaded	Unloaded	Stand By	Tons	TCY	Lds
2/13/2023	22-060	443	CTI	Truck & Trailer	7:00	9:15	0.00	28.00	2856 483 748	0
2/13/2023					9:15	11:00	0.00	28.00	2783 0 483 379	0
2/13/2023					11:00	12:45	0.00	28.00	2885 0 480 403	0
2/13/2023					12:45	14:45	0.00	28.00	2861 0 483 439	0
Totals for 'Truck#' = 443 (4 detail records)					Trk Count = 4		0.00	112.00	0	0.00
Del. Date	Job #	Trk #	Hauler	Truck Type	Loaded	Unloaded	Stand By	Tons	TCY	Lds
2/13/2023	22-060	444	CTI	Truck & Trailer	6:45	8:45	0.00	28.00	2956 480 627	0
2/13/2023					8:45	10:45	0.00	28.00	2832 0 484 048	0
2/13/2023					10:45	12:30	0.00	28.00	2892 0 483 029	0
2/13/2023					12:30	14:15	0.00	28.00	2743 0 483 922	0
Totals for 'Truck#' = 444 (4 detail records)					Trk Count = 5		0.00	112.00	0	0.00
Totals for 'Hauler' = CTI (23 detail records)										
Summary for 'Date' = 2/13/2023 (23 Loads)							0.00	644.00	0	0
Grand Total							Stand By	Tons	TCY	Lds Each
							0.00	644.00	0	0



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Reprint
Ticket# 796516

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/16/2023 Vehicle# 483207 Volume
Payment Type Credit Account Container 483207
Manual Ticket# 1098871 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	02/15/2023 10:59:14	MANUAL WT	cwalsh3		Tare	111180 lb*
Out	02/16/2023 10:59:14		cwalsh3		Net	55520 lb*
			* Manual Weight		Tons	55660 lb
						27.83

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 796510

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/16/2023 Vehicle# 483342 Volume
Payment Type Credit Account Container 483342
Manual Ticket# 1098873 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	02/15/2023 10:53:47	MANUAL WT	cwalsh3		Tare	114240 lb*
Out	02/16/2023 10:53:47		cwalsh3		Net	55820 lb*
			* Manual Weight		Tons	58420 lb
						29.21

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 796925

Customer Name CITY TRANSFER INC 117460WA CI Carrier 480
Ticket Date 02/16/2023 Vehicle# 480627 Volume
Payment Type Credit Account Container 480627
Manual Ticket# 1098902 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	112540 lb*
In	02/16/2023 09:24:31	MANUAL WT	cwalsh3		Tare	55420 lb*
Out	02/16/2023 09:24:31		cwalsh3		Net	57120 lb
			* Manual Weight		Tons	28.56

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 796507

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/16/2023 Vehicle# 483748 Volume
Payment Type Credit Account Container 483748
Manual Ticket# 1098877 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	02/15/2023 10:49:46	MANUAL WT	cwalsh3		Tare	112000 lb*
Out	02/16/2023 10:49:46		cwalsh3		Net	55000 lb*
			* Manual Weight		Tons	57000 lb
						28.50

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 796703

Customer Name CITY TRANSFER INC 117460WA CI Carrier 480
Ticket Date 02/16/2023 Vehicle# 480624 Volume
Payment Type Credit Account Container 480624
Manual Ticket# 1098867 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	02/15/2023 09:08:32	MANUAL WT	cwalsh3		Tare	112460 lb*
Out	02/16/2023 09:08:32		cwalsh3		Net	54380 lb*
			* Manual Weight		Tons	58080 lb
						29.04

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver`s Signature



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Reprint
Ticket# 796513

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/16/2023 Vehicle# 483239 Volume
Payment Type Credit Account Container 483239
Manual Ticket# 1098872 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	112400 lb*
In	02/15/2023 10:56:27	MANUAL WT	cwalsh3		Tare	54000 lb*
Out	02/16/2023 10:56:27		cwalsh3		Net	58400 lb
			* Manual Weight		Tons	29.20

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 796521

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/16/2023 Vehicle# 483820 Volume
Payment Type Credit Account Container 483820
Manual Ticket# 1098878 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	114400 lb*
In	02/15/2023 11:04:22	MANUAL WT	cwalsh3		Tare	55400 lb*
Out	02/16/2023 11:04:22		cwalsh3		Net	59000 lb
			* Manual Weight		Tons	29.50

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 796524

Customer Name CITY TRANSFER INC 117460WA CI Carrier 484
Ticket Date 02/16/2023 Vehicle# 484048 Volume
Payment Type Credit Account Container 484048
Manual Ticket# 1098883 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	111120 lb*
In	02/15/2023 11:09:17	MANUAL WT	cwalsh3		Tare	54480 lb*
Out	02/16/2023 11:09:17		cwalsh3		Net	56640 lb
			* Manual Weight		Tons	28.32

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 796699

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/16/2023 Vehicle# 483379 Volume
Payment Type Credit Account Container 483379
Manual Ticket# 1098874 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	02/15/2023 09:04:55	MANUAL WT	cwalsh3		Tare	110200 lb*
Out	02/16/2023 09:04:55		cwalsh3		Net	54420 lb*
			* Manual Weight		Tons	55780 lb
						27.89

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 796509

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/16/2023 Vehicle# 483510 Volume
Payment Type Credit Account Container 483510
Manual Ticket# 1098876 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	110300 lb*
In	02/15/2023 10:52:10	MANUAL WT	cwalsh3		Tare	54600 lb*
Out	02/16/2023 10:52:10		cwalsh3		Net	55700 lb
			* Manual Weight		Tons	27.85

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 796511

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/16/2023 Vehicle# 483938 Volume
Payment Type Credit Account Container 483938
Manual Ticket# 1098881 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	111540 lb*
In	02/15/2023 10:55:04	MANUAL WT	cwalsh3		Tare	55800 lb*
Out	02/16/2023 10:55:04		cwalsh3		Net	55740 lb
			* Manual Weight		Tons	27.87

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 796519

Customer Name CITY TRANSFER INC 117460WA CI Carrier 480
Ticket Date 02/16/2023 Vehicle# 480419 Volume
Payment Type Credit Account Container 480419
Manual Ticket# 1098864 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	02/15/2023 11:01:45	MANUAL WT	cwalsh3		Tare	112260 lb*
Out	02/16/2023 11:01:45		cwalsh3		Net	54400 lb*
			* Manual Weight		Tons	57860 lb
						28.93

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 796506

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/16/2023 Vehicle# 483029 Volume
Payment Type Credit Account Container 483029
Manual Ticket# 1098725 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	02/14/2023 10:48:38	MANUAL WT	cwalsh3		Tare	113980 lb*
Out	02/16/2023 10:48:38		cwalsh3		Net	56340 lb*
			* Manual Weight		Tons	28.82

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 796523

Customer Name CITY TRANSFER INC 117460WA CI Carrier 480
Ticket Date 02/16/2023 Vehicle# 480403 Volume
Payment Type Credit Account Container 480403
Manual Ticket# 1098863 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168--ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	112340 lb*
In	02/15/2023 11:07:33	MANUAL WT	cwalsh3		Tare	54640 lb*
Out	02/16/2023 11:07:33		cwalsh3		Net	57700 lb
			* Manual Weight		Tons	28.85

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 796522

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/16/2023 Vehicle# 483121 Volume
Payment Type Credit Account Container 483121
Manual Ticket# 1098870 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	111580 lb*
In	02/15/2023 11:06:02	MANUAL WT	cwalsh3		Tare	54800 lb*
Out	02/16/2023 11:06:02		cwalsh3		Net	56780 lb
			* Manual Weight		Tons	28.39

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 796701

Customer Name CITY TRANSFER INC 117460WA CI Carrier 480
Ticket Date 02/16/2023 Vehicle# 480503 Volume
Payment Type Credit Account Container 480503
Manual Ticket# 1098865 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	02/15/2023 09:06:05	MANUAL WT	cwalsh3		Tare	111660 lb*
Out	02/16/2023 09:06:05		cwalsh3		Net	53520 lb*
			* Manual Weight		Tons	58140 lb
						29.07

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver`s Signature



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Reprint
Ticket# 796702

Customer Name CITY TRANSFER INC 117460WA CI Carrier 480
Ticket Date 02/16/2023 Vehicle# 480659 Volume
Payment Type Credit Account Container 480659
Manual Ticket# 1098868 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	02/15/2023 09:07:16	MANUAL WT	cwalsh3		Tare	112300 lb*
Out	02/16/2023 09:07:16		cwalsh3		Net	54900 lb*
			* Manual Weight		Tons	28.70

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 796698

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/16/2023 Vehicle# 483922 Volume
Payment Type Credit Account Container 483922
Manual Ticket# 1098880 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	02/15/2023 09:03:32	MANUAL WT	cwalsh3		Tare	110540 lb*
Out	02/16/2023 09:03:32		cwalsh3		Net	55680 lb*
			* Manual Weight		Tons	54860 lb
						27.43

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth- 100		1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH 100			%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN 100			%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 796520

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/16/2023 Vehicle# 483439 Volume
Payment Type Credit Account Container 483439
Manual Ticket# 1098875 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	02/15/2023 11:03:10	MANUAL WT	cwalsh3		Tare	112080 lb*
Out	02/16/2023 11:03:10		cwalsh3		Net	54860 lb*
			* Manual Weight		Tons	57220 lb
						28.61

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 796518

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/16/2023 Vehicle# 483084 Volume
Payment Type Credit Account Container 483084
Manual Ticket# 1098869 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	108920 lb*
In	02/15/2023 11:00:29	MANUAL WT	cwalsh3		Tare	53060 lb*
Out	02/16/2023 11:00:29		cwalsh3		Net	55860 lb
			* Manual Weight		Tons	27.93

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth~	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 796505

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/16/2023 Vehicle# 483481 Volume
Payment Type Credit Account Container 483481
Manual Ticket# 1098730 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	112920 lb*
In	02/14/2023 10:47:27	MANUAL WT	cwalsh3		Tare	55680 lb*
Out	02/16/2023 10:47:27		cwalsh3		Net	57240 lb
			* Manual Weight		Tons	28.62

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 796515

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/16/2023 Vehicle# 483907 Volume
Payment Type Credit Account Container 483907
Manual Ticket# 1098879 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	111900 lb*
In	02/15/2023 10:57:51	MANUAL WT	cwalsh3		Tare	54940 lb*
Out	02/16/2023 10:57:51		cwalsh3		Net	56960 lb
			* Manual Weight		Tons	28.48

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature

City Transfer Inc
CID Loads
Dec-Feb

Date	Ticket#	Tons
------	---------	------

6	2/13/2023	483631	29.9
			164.03



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Reprint
Ticket# 802972

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 03/31/2023 Vehicle# 483631 Volume
Payment Type Credit Account Container 483631
Manual Ticket# 1081319 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	02/14/2023 07:48:23	MANUAL WT	vmckinne		Tare	114340 lb*
Out	03/31/2023 07:48:23		vmckinne		Net	54540 lb*
			* Manual Weight		Tons	59800 lb
						29.90

Comments TIPPED 2/14/23

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

2.13.23

Driver's Signature



Customer Totals

MaterialCode : Like 8042
 DeliveryDate : = 02/14/2023
 ProjectCode : = 22-060

Project: 22-060 - John Block

Date	Trk #	Truck Type	Loaded	Unload	1 Way	Quantity UOM
Destination: ARGO			Job: John Block			
2/14/2023	440	Truck & Trailer	8:00 AM	9:45 AM	No	28.25 Tons
2/14/2023	444	Truck & Trailer	8:30 AM	10:15 AM	No	28.38 Tons
2/14/2023	443	Truck & Trailer	8:45 AM	10:45 AM	No	29.12 Tons
2/14/2023	442	Truck & Trailer	8:45 AM	11:45 AM	No	27.97 Tons
2/14/2023	445	Truck & Trailer	9:00 AM	11:00 AM	No	30.15 Tons
2/14/2023	440	Truck & Trailer	9:45 AM	11:45 AM	No	29.18 Tons
2/14/2023	444	Truck & Trailer	10:15 AM	11:45 AM	No	28.76 Tons
2/14/2023	443	Truck & Trailer	10:45 AM	12:30 PM	No	26.49 Tons
2/14/2023	445	Truck & Trailer	11:00 AM	12:30 PM	No	28.37 Tons
2/14/2023	442	Truck & Trailer	11:45 AM	1:15 PM	No	0.00 Tons
2/14/2023	444	Truck & Trailer	11:45 AM	1:30 PM	No	27.25 Tons
2/14/2023	440	Truck & Trailer	11:45 AM	1:15 PM	No	28.40 Tons
2/14/2023	445	Truck & Trailer	12:30 PM	1:45 PM	No	28.30 Tons
2/14/2023	443	Truck & Trailer	12:30 PM	1:30 PM	No	28.95 Tons
2/14/2023	440	Truck & Trailer	1:15 PM	2:45 PM	No	27.58 Tons
2/14/2023	442	Truck & Trailer	1:15 PM	2:45 PM	No	28.61 Tons
2/14/2023	443	Truck & Trailer	1:30 PM	3:15 PM	No	28.09 Tons
2/14/2023	444	Truck & Trailer	1:30 PM	3:15 PM	No	28.50 Tons
2/14/2023	445	Truck & Trailer	1:45 PM	3:30 PM	No	27.21 Tons
Summary for 'Material' = Handle & Haul CID w/Liners (19 detail records)						509.56 Tons
Summary for 'Source' = Job Site						509.56 Tons
Summary for 'Job' = 22-060 - John Block						

483416

	Each	Lds	TCY	Tons
	0	0	0	509.56
Grand Total	Each	Lds	TCY	Tons
	0	0	0	509.56



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Reprint
Ticket# 796936

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/17/2023 Vehicle# 483531 Volume
Payment Type Credit Account Container 483531
Manual Ticket# 1099024 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	02/16/2023 09:34:39	MANUAL WT	cwalsh3		Tare	111340 lb*
Out	02/17/2023 09:34:39		cwalsh3		Net	54840 lb*
			* Manual Weight		Tons	56500 lb
						28.25

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 796938

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/17/2023 Vehicle# 483846 Volume
Payment Type Credit Account Container 483846
Manual Ticket# 1099029 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	109160 lb*
In	02/16/2023 09:37:21	MANUAL WT	cwalsh3		Tare	52400 lb*
Out	02/17/2023 09:37:21		cwalsh3		Net	56760 lb
			* Manual Weight		Tons	28.38

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 797589

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/22/2023 Vehicle# 483799 Volume
Payment Type Credit Account Container 483799
Manual Ticket# 1099489 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	02/21/2023 09:37:29	MANUAL WT	cwalsh3		Tare	113480 lb*
Out	02/22/2023 09:37:29		cwalsh3		Net	55240 lb*
			* Manual Weight		Tons	58240 lb
						29.12

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 797590

Customer Name CITY TRANSFER INC 117460WA CI Carrier 484
Ticket Date 02/22/2023 Vehicle# 484057 Volume
Payment Type Credit Account Container 484057
Manual Ticket# 1099496 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	109840 lb*
In	02/21/2023 09:38:37	MANUAL WT	cwalsh3		Tare	53900 lb*
Out	02/22/2023 09:38:37		cwalsh3		Net	55940 lb
			* Manual Weight		Tons	27.97

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 797588

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/22/2023 Vehicle# 483482 Volume
Payment Type Credit Account Container 483482
Manual Ticket# 1099485 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	114600 lb*
In	02/21/2023 09:34:51	MANUAL WT	cwalsh3		Tare	54300 lb*
Out	02/22/2023 09:34:51		cwalsh3		Net	60300 lb
			* Manual Weight		Tons	30.15

Comments REPLACEMENT TICKET FOR TICKET # 797586

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE
4 OVER PER TON-OVER	100	0.15	Each				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 797319

Customer Name CITY TRANSFER INC 117460WA CI Carrier 480
Ticket Date 02/21/2023 Vehicle# 480522 Volume
Payment Type Credit Account Container 480522
Manual Ticket# 1099474 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	111400 lb*
In	02/21/2023 09:53:03	MANUAL WT	cwalsh3		Tare	53040 lb*
Out	02/21/2023 09:53:03		cwalsh3		Net	58360 lb
			* Manual Weight		Tons	29.18

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 797297

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/21/2023 Vehicle# 483791 Volume
Payment Type Credit Account Container 483791
Manual Ticket# 1099488 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	02/21/2023 09:38:05	MANUAL WT	cwalsh3		Tare	111960 lb*
Out	02/21/2023 09:38:05		cwalsh3		Net	54440 lb*
			* Manual Weight		Tons	28.76

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 797294

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/21/2023 Vehicle# 483789 Volume
Payment Type Credit Account Container 483789
Manual Ticket# 1099487 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	02/21/2023 09:36:49	MANUAL WT	cwalsh3		Tare	111420 lb*
Out	02/21/2023 09:36:49		cwalsh3		Net	58440 lb*
			* Manual Weight		Tons	52980 lb
						26.49

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 797192

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/20/2023 Vehicle# 483985 Volume
Payment Type Credit Account Container 483985
Manual Ticket# 1099315 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	112220 lb*
In	02/17/2023 10:41:50	MANUAL WT	cwalsh3		Tare	55480 lb*
Out	02/20/2023 10:41:50		cwalsh3		Net	56740 lb
			* Manual Weight		Tons	28.37

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 797199

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/20/2023 Vehicle# 483270 Volume
Payment Type Credit Account Container 483270
Manual Ticket# Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	02/18/2023 10:48:36	MANUAL WT	cwalsh3		Tare	109540 lb*
Out	02/20/2023 10:48:36		cwalsh3		Net	55040 lb*
Comments			* Manual Weight		Tons	54500 lb
						27.25

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 796931

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/16/2023 Vehicle# 483702 Volume
Payment Type Credit Account Container 483702
Manual Ticket# 1099027 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	02/16/2023 09:29:44	MANUAL WT	cwalsh3		Tare	109280 lb*
Out	02/16/2023 09:29:44		cwalsh3		Net	52480 lb*
			* Manual Weight		Tons	56800 lb
						28.40

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 796935

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/17/2023 Vehicle# 483591 Volume
Payment Type Credit Account Container 483591
Manual Ticket# 1099026 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	02/16/2023 09:33:22	MANUAL WT	cwalsh3		Tare	112540 lb*
Out	02/17/2023 09:33:22		cwalsh3		Net	55940 lb*
			* Manual Weight		Tons	56600 lb
						28.30

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 796933

Customer Name CITY TRANSFER INC 117460WA CI Carrier 480
Ticket Date 02/17/2023 Vehicle# 480625 Volume
Payment Type Credit Account Container 480625
Manual Ticket# 1099017 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	111780 lb*
In	02/16/2023 09:30:56	MANUAL WT	cwalsh3		Tare	53880 lb*
Out	02/17/2023 09:30:56		cwalsh3		Net	57900 lb
			* Manual Weight		Tons	28.95

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 797193

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/20/2023 Vehicle# 483398 Volume
Payment Type Credit Account Container 483398
Manual Ticket# Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	02/18/2023 10:43:00	MANUAL WT	cwalsh3		Tare	110120 lb*
Out	02/20/2023 10:43:00		cwalsh3		Net	54960 lb*
			* Manual Weight		Tons	55160 lb
						27.58

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver`s Signature



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Reprint
Ticket# 796924

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/16/2023 Vehicle# 483160 Volume
Payment Type Credit Account Container 483160
Manual Ticket# 1099019 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	02/16/2023 09:23:11	MANUAL WT	cwalsh3		Tare	112520 lb*
Out	02/16/2023 09:23:11		cwalsh3		Net	55300 lb*
			* Manual Weight		Tons	57220 lb
Comments						28.61

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 796916

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/16/2023 Vehicle# 483541 Volume
Payment Type Credit Account Container 483541
Manual Ticket# 1099025 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	02/15/2023 09:08:46	MANUAL WT	cwalsh3		Tare	110520 lb*
Out	02/16/2023 09:08:46		cwalsh3		Net	54340 lb*
			* Manual Weight		Tons	56180 lb
						28.09

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 796923

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/16/2023 Vehicle# 483208 Volume
Payment Type Credit Account Container 483208
Manual Ticket# 1099020 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	02/16/2023 09:21:59	MANUAL WT	cwalsh3		Tare	112800 lb*
Out	02/16/2023 09:21:59		cwalsh3		Net	55800 lb*
Comments			* Manual Weight		Tons	57000 lb
						28.50

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 796934

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/17/2023 Vehicle# 483066 Volume
Payment Type Credit Account Container 483066
Manual Ticket# 1099018 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	02/16/2023 09:32:11	MANUAL WT	cwalsh3		Tare	107060 lb*
Out	02/17/2023 09:32:11		cwalsh3		Net	52640 lb*
Comments			* Manual Weight		Tons	54420 lb
						27.21

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



Columbia Ridge
18177 Cedar Springs Lane
Arlington, OR, 97812
Ph: (541) 454-2030

Reprint
Ticket# 796937

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/17/2023 Vehicle# 483416 Volume
Payment Type Credit Account Container 483416
Manual Ticket# 1099022 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	02/16/2023 09:35:59	MANUAL WT	cwalsh3		Tare	112280 lb*
Out	02/17/2023 09:35:59		cwalsh3		Net	56500 lb*
			* Manual Weight		Tons	55780 lb
Comments						27.89

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature

2.14.23



Customer Totals

MaterialCode : = 8042
 DeliveryDate : = 02/15/2023
 ProjectCode : = 22-060

Project: 22-060 - John Block

Date	Trk #	Truck Type	Loaded	Unload	1 Way	Quantity UOM
Destination: ARGO			Job: John Block			
2/15/2023	440	Truck & Trailer	6:15 AM	9:30 AM	No	26.38 Tons
2/15/2023	444	Truck & Trailer	6:30 AM	8:30 AM	No	28.74 Tons
2/15/2023	445	Truck & Trailer	6:45 AM	9:45 AM	No	28.67 Tons
2/15/2023	443	Truck & Trailer	7:00 AM	10:00 AM	No	29.01 Tons
2/15/2023	442	Truck & Trailer	7:15 AM	10:00 AM	No	28.33 Tons
2/15/2023	444	Truck & Trailer	8:30 AM	12:30 PM	No	28.50 Tons
2/15/2023	440	Truck & Trailer	9:30 AM	11:15 AM	No	28.23 Tons
2/15/2023	445	Truck & Trailer	9:45 AM	12:30 PM	No	29.16 Tons
2/15/2023	443	Truck & Trailer	10:00 AM	12:45 PM	No	28.25 Tons
2/15/2023	442	Truck & Trailer	10:00 AM	1:00 PM	No	28.13 Tons
2/15/2023	440	Truck & Trailer	11:15 AM	1:30 PM	No	28.65 Tons
2/15/2023	444	Truck & Trailer	12:30 PM	2:45 PM	No	28.37 Tons
2/15/2023	445	Truck & Trailer	12:30 PM	3:00 PM	No	28.83 Tons
2/15/2023	443	Truck & Trailer	12:45 PM	3:00 PM	No	29.80 Tons
2/15/2023	442	Truck & Trailer	1:00 PM	3:00 PM	No	28.17 Tons
2/15/2023	440	Truck & Trailer	1:30 PM	3:30 PM	No	28.12 Tons
Summary for 'Material' = Handle & Haul CID w/Liners (16 detail records)						455.34 Tons
Summary for 'Source' = Job Site						455.34 Tons
Summary for 'Job' = 22-060 - John Block						

	Each	Lds	TCY	Tons
	0	0	0	455.34
Grand Total	Each	Lds	TCY	Tons
	0	0	0	455.34



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Reprint
Ticket# 797189

Customer Name CITY TRANSFER INC 117460WA CI Carrier 480
Ticket Date 02/20/2023 Vehicle# 480678 Volume
Payment Type Credit Account Container 480678
Manual Ticket# Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	02/17/2023 10:37:06	MANUAL WT	cwalsh3		Tare	106280 lb*
Out	02/20/2023 10:37:06		cwalsh3		Net	53520 lb*
			* Manual Weight		Tons	52760 lb
						26.38

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 797322

Customer Name CITY TRANSFER INC 117460WA CI Carrier 480
Ticket Date 02/21/2023 Vehicle# 480443 Volume
Payment Type Credit Account Container 480443
Manual Ticket# 1099473 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	112400 lb*
In	02/21/2023 09:54:08	MANUAL WT	cwalsh3		Tare	54920 lb*
Out	02/21/2023 09:54:08		cwalsh3		Net	57480 lb
			* Manual Weight		Tons	28.74

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 796917

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/16/2023 Vehicle# 483430 Volume
Payment Type Credit Account Container 483430
Manual Ticket# 1099023 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/ADAR PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	112240 lb*
In	02/15/2023 09:10:40	MANUAL WT	cwalsh3		Tare	54900 lb*
Out	02/16/2023 09:10:40		cwalsh3		Net	57340 lb
			* Manual Weight		Tons	28.67

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 796914

Customer Name CITY TRANSFER INC 117460WA CI Carrier 484
Ticket Date 02/16/2023 Vehicle# 484008 Volume
Payment Type Credit Account Container 484008
Manual Ticket# 1099030 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	111840 lb*
In	02/15/2023 09:05:50	MANUAL WT	cwalsh3		Tare	53820 lb*
Out	02/16/2023 09:05:50		cwalsh3		Net	58020 lb
			* Manual Weight		Tons	29.01

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 796921

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/16/2023 Vehicle# 483244 Volume
Payment Type Credit Account Container 483244
Manual Ticket# 1099127 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	112440 lb*
In	02/16/2023 09:19:11	MANUAL WT	cwalsh3		Tare	55780 lb*
Out	02/16/2023 09:19:11		cwalsh3		Net	56660 lb
			* Manual Weight		Tons	28.33

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 796919

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/16/2023 Vehicle# 483410 Volume
Payment Type Credit Account Container 483410
Manual Ticket# 1099021 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	111220 lb*
In	02/16/2023 09:17:51	MANUAL WT	cwalsh3		Tare	54220 lb*
Out	02/16/2023 09:17:51		cwalsh3		Net	57000 lb
			* Manual Weight		Tons	28.50

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 797585

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/22/2023 Vehicle# 483345 Volume
Payment Type Credit Account Container 483345
Manual Ticket# 1099449 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	111140 lb*
In	02/20/2023 09:33:50	MANUAL WT	cwalsh3		Tare	54680 lb*
Out	02/22/2023 09:33:50		cwalsh3		Net	56460 lb
			* Manual Weight		Tons	28.23

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver`s Signature



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Reprint
Ticket# 797197

Customer Name CITY TRANSFER INC 117460WA CI Carrier 480
Ticket Date 02/20/2023 Vehicle# 480671 Volume
Payment Type Credit Account Container 480671
Manual Ticket# Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	111680 lb*
In	02/18/2023 10:46:19	MANUAL WT	cwalsh3		Tare	53360 lb*
Out	02/20/2023 10:46:19		cwalsh3		Net	58320 lb
			* Manual Weight		Tons	29.16

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 797198

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/20/2023 Vehicle# 483910 Volume
Payment Type Credit Account Container 483910
Manual Ticket# Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	112240 lb*
In	02/18/2023 10:47:28	MANUAL WT	cwalsh3		Tare	55740 lb*
Out	02/20/2023 10:47:28		cwalsh3		Net	56500 lb
			* Manual Weight		Tons	28.25

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 797584

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/22/2023 Vehicle# 483998 Volume
Payment Type Credit Account Container 483998
Manual Ticket# 1099346 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	112760 lb*
In	02/20/2023 09:32:45	MANUAL WT	cwalsh3		Tare	56500 lb*
Out	02/22/2023 09:32:45		cwalsh3		Net	56260 lb
			* Manual Weight		Tons	28.13

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 797301

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/21/2023 Vehicle# 483258 Volume
Payment Type Credit Account Container 483258
Manual Ticket# 1099479 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	112640 lb*
In	02/21/2023 09:41:58	MANUAL WT	cwalsh3		Tare	55340 lb*
Out	02/21/2023 09:41:58		cwalsh3		Net	57300 lb
			* Manual Weight		Tons	28.65

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 797290

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/20/2023 Vehicle# 483739 Volume
Payment Type Credit Account Container 483739
Manual Ticket# 1099141 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	111840 lb*
In	02/17/2023 09:33:06	MANUAL WT	cwalsh3		Tare	55100 lb*
Out	02/20/2023 09:33:06		cwalsh3		Net	56740 lb
			* Manual Weight		Tons	28.37

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 797312

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/21/2023 Vehicle# 483932 Volume
Payment Type Credit Account Container 483932
Manual Ticket# 1099492 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	112740 lb*
In	02/21/2023 09:47:41	MANUAL WT	cwalsh3		Tare	55080 lb*
Out	02/21/2023 09:47:41		cwalsh3		Net	57660 lb
			* Manual Weight		Tons	28.83

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver`s Signature



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Reprint
Ticket# 797315

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/21/2023 Vehicle# 483658 Volume
Payment Type Credit Account Container 483658
Manual Ticket# 1099486 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	113900 lb*
In	02/21/2023 09:49:53	MANUAL WT	cwalsh3		Tare	54300 lb*
Out	02/21/2023 09:49:53		cwalsh3		Net	59600 lb
			* Manual Weight		Tons	29.80

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 797196

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/20/2023 Vehicle# 483400 Volume
Payment Type Credit Account Container 483400
Manual Ticket# Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	112300 lb*
In	02/18/2023 10:45:12	MANUAL WT	cwalsh3		Tare	55960 lb*
Out	02/20/2023 10:45:12		cwalsh3		Net	56340 lb
			* Manual Weight		Tons	28.17

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 796915

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/16/2023 Vehicle# 483802 Volume
Payment Type Credit Account Container 483802
Manual Ticket# 1099028 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	112260 lb*
In	02/15/2023 09:07:26	MANUAL WT	cwalsh3		Tare	56020 lb*
Out	02/16/2023 09:07:26		cwalsh3		Net	56240 lb
			* Manual Weight		Tons	28.12

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver`s Signature



Customer Totals

MaterialCode : Like 8042
 DeliveryDate : = 02/16/2023
 ProjectCode : = 22-060

Project: 22-060 - John Block

Date	Trk #	Truck Type	Loaded	Unload	1 Way	Quantity UOM
Destination: ARGO			Job: John Block			
2/16/2023	441	Truck & Trailer	6:30 AM	8:30 AM	No	27.89 Tons
2/16/2023	444	Truck & Trailer	6:45 AM	8:45 AM	No	28.21 Tons
2/16/2023	445	Truck & Trailer	6:45 AM	9:00 AM	No	27.85 Tons
2/16/2023	443	Truck & Trailer	7:00 AM	9:00 AM	No	27.95 Tons
2/16/2023	442	Truck & Trailer	7:15 AM	9:30 AM	No	29.22 Tons
2/16/2023	441	Truck & Trailer	8:30 AM	10:00 AM	No	24.24 Tons
2/16/2023	444	Truck & Trailer	8:45 AM	11:30 AM	No	29.12 Tons
2/16/2023	445	Truck & Trailer	9:00 AM	10:45 AM	No	28.76 Tons
2/16/2023	443	Truck & Trailer	9:00 AM	11:30 AM	No	28.50 Tons
2/16/2023	442	Truck & Trailer	9:30 AM	1:00 PM	No	28.47 Tons
2/16/2023	441	Truck & Trailer	10:00 AM	12:00 PM	No	29.86 Tons
2/16/2023	445	Truck & Trailer	10:45 AM	12:30 PM	No	28.43 Tons
2/16/2023	444	Truck & Trailer	11:30 AM	1:15 PM	No	28.65 Tons
2/16/2023	443	Truck & Trailer	11:30 AM	1:15 PM	No	28.54 Tons
2/16/2023	441	Truck & Trailer	12:00 PM	1:30 PM	No	27.80 Tons
2/16/2023	445	Truck & Trailer	12:30 PM	2:00 PM	No	28.64 Tons
2/16/2023	442	Truck & Trailer	1:00 PM	2:30 PM	No	0.00 Tons
2/16/2023	443	Truck & Trailer	1:15 PM	3:00 PM	No	28.65 Tons
2/16/2023	444	Truck & Trailer	1:15 PM	3:00 PM	No	29.01 Tons
2/16/2023	441	Truck & Trailer	1:30 PM	3:30 PM	No	29.25 Tons
Summary for Material - Material & Hour (All dates included)						539.04 Tons
Summary for Source - Job Site						539.04 Tons
Summary for Job - 22-060 - John Block						

483275

	Each	Lds	TCY	Tons
	0	0	0	539.04
Grand Total	Each	Lds	TCY	Tons
	0	0	0	539.04



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Reprint
Ticket# 797190

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/20/2023 Vehicle# 483491 Volume
Payment Type Credit Account Container 483491
Manual Ticket# 1099300 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	02/18/2023 10:39:31	MANUAL WT	cwalsh3		Tare	111560 lb*
Out	02/20/2023 10:39:31		cwalsh3		Net	55780 lb*
			* Manual Weight		Tons	27.89

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 797191

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/20/2023 Vehicle# 483520 Volume
Payment Type Credit Account Container 483520
Manual Ticket# 1099301 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	02/18/2023 10:40:39	MANUAL WT	cwalsh3		Tare	111740 lb*
Out	02/20/2023 10:40:39		cwalsh3		Net	55320 lb*
			* Manual Weight		Tons	56420 lb
						28.21

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 797316

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/21/2023 Vehicle# 483089 Volume
Payment Type Credit Account Container 483089
Manual Ticket# 1099477 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	02/21/2023 09:50:55	MANUAL WT	cwalsh3		Tare	110480 lb*
Out	02/21/2023 09:50:55		cwalsh3		Net	54780 lb*
			* Manual Weight		Tons	55700 lb
						27.85

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 797195

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/20/2023 Vehicle# 483525 Volume
Payment Type Credit Account Container 483525
Manual Ticket# Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	02/18/2023 10:44:07	MANUAL WT	cwalsh3		Tare	110470 lb*
Out	02/20/2023 10:44:07		cwalsh3		Net	54580 lb*
			* Manual Weight		Tons	55890 lb
						27.95

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 797313

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/21/2023 Vehicle# 483879 Volume
Payment Type Credit Account Container 483879
Manual Ticket# 1099490 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168--ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	02/21/2023 09:48:46	MANUAL WT	cwalsh3		Tare	113560 lb*
Out	02/21/2023 09:48:46		cwalsh3		Net	55120 lb*
			* Manual Weight		Tons	58440 lb
						29.22

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 797310

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/21/2023 Vehicle# 483277 Volume
Payment Type Credit Account Container 483277
Manual Ticket# 1099481 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	02/21/2023 09:46:34	MANUAL WT	cwalsh3		Tare	102680 lb*
Out	02/21/2023 09:46:34		cwalsh3		Net	54200 lb*
			* Manual Weight		Tons	48480 lb
						24.24

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 797304

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/21/2023 Vehicle# 483157 Volume
Payment Type Credit Account Container 483157
Manual Ticket# 1099478 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	02/21/2023 09:43:04	MANUAL WT	cwalsh3		Tare	113140 lb*
Out	02/21/2023 09:43:04		cwalsh3		Net	54900 lb*
			* Manual Weight		Tons	58240 lb
Comments						29.12

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth- 100		1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH 100			%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN 100			%				WA-SEATTLE

Driver`s Signature



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Reprint
Ticket# 797581

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/22/2023 Vehicle# 483895 Volume
Payment Type Credit Account Container 483895
Manual Ticket# 1099345 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168--ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	112520 lb*
In	02/20/2023 09:30:32	MANUAL WT	cwalsh3		Tare	55000 lb*
Out	02/22/2023 09:30:32		cwalsh3		Net	57520 lb
			* Manual Weight		Tons	28.76

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver`s Signature



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Reprint
Ticket# 797298

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/21/2023 Vehicle# 483423 Volume
Payment Type Credit Account Container 483423
Manual Ticket# 1099483 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	02/21/2023 09:39:12	MANUAL WT	cwalsh3		Tare	112200 lb*
Out	02/21/2023 09:39:12		cwalsh3		Net	55200 lb*
			* Manual Weight		Tons	57000 lb
Comments						28.50

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 797185

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/20/2023 Vehicle# 483786 Volume
Payment Type Credit Account Container 483786
Manual Ticket# 1099304 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	112180 lb*
In	02/18/2023 10:32:06	MANUAL WT	cwalsh3		Tare	55240 lb*
Out	02/20/2023 10:32:06		cwalsh3		Net	56940 lb
			* Manual Weight		Tons	28.47

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 797306

Customer Name CITY TRANSFER INC 117460WA CI Carrier 480
Ticket Date 02/21/2023 Vehicle# 480430 Volume
Payment Type Credit Account Container 480430
Manual Ticket# 1099472 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	02/21/2023 09:44:04	MANUAL WT	cwalsh3		Tare	113560 lb*
Out	02/21/2023 09:44:04		cwalsh3		Net	53840 lb*
Comments			* Manual Weight		Tons	59720 lb
						29.86

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver`s Signature



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Reprint
Ticket# 797300

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/21/2023 Vehicle# 483267 Volume
Payment Type Credit Account Container 483267
Manual Ticket# 1099480 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	02/21/2023 09:40:26	MANUAL WT	cwalsh3		Tare	111080 lb*
Out	02/21/2023 09:40:26		cwalsh3		Net	54220 lb*
			* Manual Weight		Tons	56860 lb
Comments						28.43

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth- 100		1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH 100			%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN 100			%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 796928

Customer Name CITY TRANSFER INC 117460WA CI Carrier 480
Ticket Date 02/18/2023 Vehicle# 480414 Volume
Payment Type Credit Account Container 480414
Manual Ticket# 1099296 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	02/18/2023 09:27:15	MANUAL WT	cwalsh3		Tare	108560 lb*
Out	02/18/2023 09:27:15		cwalsh3		Net	51260 lb*
			* Manual Weight		Tons	57300 lb
Comments						28.65

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 797308

Customer Name CITY TRANSFER INC 117460WA CI Carrier 484
Ticket Date 02/21/2023 Vehicle# 484035 Volume
Payment Type Credit Account Container 484035
Manual Ticket# 1099495 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	02/21/2023 09:45:14	MANUAL WT	cwalsh3		Tare	112780 lb*
Out	02/21/2023 09:45:14		cwalsh3		Net	55700 lb*
			* Manual Weight		Tons	57080 lb
Comments						28.54

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 797582

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/22/2023 Vehicle# 483043 Volume
Payment Type Credit Account Container 483043
Manual Ticket# 1099333 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	111400 lb*
In	02/20/2023 09:31:37	MANUAL WT	cwalsh3		Tare	55800 lb*
Out	02/22/2023 09:31:37		cwalsh3		Net	55600 lb
			* Manual Weight		Tons	27.80

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver`s Signature



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Reprint
Ticket# 797186

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/20/2023 Vehicle# 483949 Volume
Payment Type Credit Account Container 483949
Manual Ticket# 1099305 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	112260 lb*
In	02/18/2023 10:33:58	MANUAL WT	cwalsh3		Tare	54980 lb*
Out	02/20/2023 10:33:58		cwalsh3		Net	57280 lb
			* Manual Weight		Tons	28.64

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 797188

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/20/2023 Vehicle# 483576 Volume
Payment Type Credit Account Container 483576
Manual Ticket# 1099302 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	02/18/2023 10:35:50	MANUAL WT	cwalsh3		Tare	112260 lb*
Out	02/20/2023 10:35:50		cwalsh3		Net	54960 lb*
			* Manual Weight		Tons	57300 lb
Comments						28.65

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 797318

Customer Name CITY TRANSFER INC 117460WA CI Carrier 480
Ticket Date 02/21/2023 Vehicle# 480655 Volume
Payment Type Credit Account Container 480655
Manual Ticket# 1099475 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	02/21/2023 09:51:59	MANUAL WT	cwalsh3		Tare	112500 lb*
Out	02/21/2023 09:51:59		cwalsh3		Net	54480 lb*
Comments			* Manual Weight		Tons	58020 lb
						29.01

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver`s Signature



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Reprint
Ticket# 796926

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/19/2023 Vehicle# 483760 Volume
Payment Type Credit Account Container 483760
Manual Ticket# 1099303 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	02/18/2023 09:25:59	MANUAL WT	cwalsh3		Tare	113600 lb*
Out	02/19/2023 09:25:59		cwalsh3		Net	55100 lb*
			* Manual Weight		Tons	58500 lb
						29.25

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 798171

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 03/01/2023 Vehicle# 483275 Volume
Payment Type Credit Account Container 483275
Manual Ticket# 1099632 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	112540 lb*
In	02/22/2023 08:35:17	MANUAL WT	jaday		Tare	55440 lb*
Out	03/01/2023 08:35:17		jaday		Net	57100 lb
			* Manual Weight		Tons	28.55

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature

2.16.23



Customer Totals

MaterialCode : = 8042
 DeliveryDate : = 02/17/2023
 ProjectCode : = 22-060

Project: 22-060 - John Block

Date	Trk #	Truck Type	Loaded	Unload	1 Way	Quantity UOM
Destination: ARGO			Job: John Block			
2/17/2023	440	Truck & Trailer	6:30 AM	8:30 AM	No	27.91 Tons
2/17/2023	441	Truck & Trailer	6:30 AM	8:45 AM	No	29.10 Tons
2/17/2023	444	Truck & Trailer	6:45 AM	9:30 AM	No	28.79 Tons
2/17/2023	445	Truck & Trailer	7:00 AM	9:30 AM	No	29.08 Tons
2/17/2023	443	Truck & Trailer	7:15 AM	8:45 AM	No	28.00 Tons
2/17/2023	442	Truck & Trailer	7:30 AM	10:30 AM	No	28.58 Tons
2/17/2023	440	Truck & Trailer	8:30 AM	11:00 AM	No	27.57 Tons
2/17/2023	443	Truck & Trailer	8:45 AM	12:45 PM	No	27.51 Tons
2/17/2023	441	Truck & Trailer	8:45 AM	11:30 AM	No	29.17 Tons
2/17/2023	444	Truck & Trailer	9:30 AM	12:45 PM	No	27.66 Tons
2/17/2023	445	Truck & Trailer	9:30 AM	12:15 PM	No	27.97 Tons
2/17/2023	442	Truck & Trailer	10:30 AM	2:00 PM	No	27.64 Tons
2/17/2023	440	Truck & Trailer	11:00 AM	2:00 PM	No	28.82 Tons
2/17/2023	441	Truck & Trailer	11:30 AM	2:00 PM	No	28.50 Tons
2/17/2023	445	Truck & Trailer	12:15 PM	1:45 PM	No	28.14 Tons
2/17/2023	444	Truck & Trailer	12:45 PM	3:15 PM	No	27.13 Tons
2/17/2023	443	Truck & Trailer	12:45 PM	2:30 PM	No	28.49 Tons
Summary for 'Material' = Handle & Haul CID w/Liners (17 detail records)						480.06 Tons
Summary for 'Source' = Job Site						480.06 Tons
Summary for 'Job' = 22-060 - John Block						

	Each	Lds	TCY	Tons
	0	0	0	480.06
Grand Total	Each	Lds	TCY	Tons
	0	0	0	480.06



Columbia Ridge
18177 Cedar Springs Lane
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Reprint
Ticket# 797569

Customer Name CITY TRANSFER INC 117460WA CI Carrier 480
Ticket Date 02/22/2023 Vehicle# 480555 Volume
Payment Type Credit Account Container 480555
Manual Ticket# 1099331 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	02/20/2023 09:08:46	MANUAL WT	cwalsh3		Tare	110960 lb*
Out	02/22/2023 09:08:46		cwalsh3		Net	55140 lb*
			* Manual Weight		Tons	55820 lb
						27.91

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 797578

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/22/2023 Vehicle# 483310 Volume
Payment Type Credit Account Container 483310
Manual Ticket# 1099335 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	02/20/2023 09:28:09	MANUAL WT	cwalsh3		Tare	113680 lb*
Out	02/22/2023 09:28:09		cwalsh3		Net	55480 lb*
			* Manual Weight		Tons	58200 lb
						29.10

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver`s Signature



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Reprint
Ticket# 797591

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/22/2023 Vehicle# 483841 Volume
Payment Type Credit Account Container 483841
Manual Ticket# 1099344 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	02/20/2023 09:39:43	MANUAL WT	cwalsh3		Tare	112120 lb*
Out	02/22/2023 09:39:43		cwalsh3		Net	54540 lb*
			* Manual Weight		Tons	57580 lb
						28.79

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 797593

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/22/2023 Vehicle# 483743 Volume
Payment Type Credit Account Container 483743
Manual Ticket# 1099341 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	02/20/2023 09:41:51	MANUAL WT	cwalsh3		Tare	112740 lb*
Out	02/22/2023 09:41:51		cwalsh3		Net	54580 lb*
			* Manual Weight		Tons	58160 lb
						29.08

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver`s Signature



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Reprint
Ticket# 797599

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/22/2023 Vehicle# 483027 Volume
Payment Type Credit Account Container 483027
Manual Ticket# 1099297 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	02/18/2023 09:47:57	MANUAL WT	cwalsh3		Tare	112460 lb*
Out	02/22/2023 09:47:57		cwalsh3		Net	56460 lb*
			* Manual Weight		Tons	56000 lb
						28.00

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 797596

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/22/2023 Vehicle# 483436 Volume
Payment Type Credit Account Container 483436
Manual Ticket# 1099299 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	02/18/2023 09:44:54	MANUAL WT	cwalsh3		Tare	112640 lb*
Out	02/22/2023 09:44:54		cwalsh3		Net	55480 lb*
			* Manual Weight		Tons	57160 lb
						28.58

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 797598

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/22/2023 Vehicle# 483362 Volume
Payment Type Credit Account Container 483362
Manual Ticket# 1099620 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	02/18/2023 09:46:59	MANUAL WT	cwalsh3		Tare	110080 lb*
Out	02/22/2023 09:46:59		cwalsh3		Net	54940 lb*
			* Manual Weight		Tons	55140 lb
						27.57

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver`s Signature



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Reprint
Ticket# 797552

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/22/2023 Vehicle# 483774 Volume
Payment Type Credit Account Container 483774
Manual Ticket# 1099342 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	02/20/2023 09:06:44	MANUAL WT	cwalsh3		Tare	111560 lb*
Out	02/22/2023 09:06:44		cwalsh3		Net	56540 lb*
			* Manual Weight		Tons	55020 lb
						27.51

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 797579

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/22/2023 Vehicle# 483619 Volume
Payment Type Credit Account Container 483619
Manual Ticket# 1099340 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	02/20/2023 09:29:23	MANUAL WT	cwalsh3		Tare	112980 lb*
Out	02/22/2023 09:29:23		cwalsh3		Net	54640 lb*
			* Manual Weight		Tons	58340 lb
						29.17

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver`s Signature



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Reprint
Ticket# 797574

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/22/2023 Vehicle# 483515 Volume
Payment Type Credit Account Container# 483515
Manual Ticket# 1099339 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	02/20/2023 09:23:02	MANUAL WT	cwalsh3		Tare	110160 lb*
Out	02/22/2023 09:23:02		cwalsh3		Net	54840 lb*
			* Manual Weight		Tons	55320 lb
						27.66

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 797575

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/22/2023 Vehicle# 483013 Volume
Payment Type Credit Account Container 483013
Manual Ticket# 1099332 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	02/20/2023 09:24:17	MANUAL WT	cwalsh3		Tare	112080 lb*
Out	02/22/2023 09:24:17		cwalsh3		Net	56140 lb*
			* Manual Weight		Tons	55940 lb
						27.97

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver`s Signature



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Reprint
Ticket# 797576

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/22/2023 Vehicle# 483455 Volume
Payment Type Credit Account Container 483455
Manual Ticket# 1099336 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	02/20/2023 09:25:48	MANUAL WT	cwalsh3		Tare	111140 lb*
Out	02/22/2023 09:25:48		cwalsh3		Net	55860 lb*
			* Manual Weight		Tons	55280 lb
						27.64

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 797548

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/22/2023 Vehicle# 483191 Volume
Payment Type Credit Account Container 483191
Manual Ticket# 1099334 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	02/20/2023 08:52:18	MANUAL WT	cwalsh3		Tare	113280 lb*
Out	02/22/2023 08:52:18		cwalsh3		Net	55640 lb*
			* Manual Weight		Tons	57640 lb
						28.82

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth- 100		1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH 100			%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN 100			%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 797595

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/22/2023 Vehicle# 483488 Volume
Payment Type Credit Account Container 483488
Manual Ticket# 1099337 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	02/20/2023 09:43:56	MANUAL WT	cwalsh3		Tare	113860 lb*
Out	02/22/2023 09:43:56		cwalsh3		Net	56860 lb*
			* Manual Weight		Tons	57000 lb
						28.50

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA--SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA--SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA--SEATTLE

Driver's Signature



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Reprint
Ticket# 797594

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/22/2023 Vehicle# 483496 Volume
Payment Type Credit Account Container 483496
Manual Ticket# 1099338 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	02/20/2023 09:42:56	MANUAL WT	cwalsh3		Tare	112760 lb*
Out	02/22/2023 09:42:56		cwalsh3		Net	56480 lb*
			* Manual Weight		Tons	56280 lb
						28.14

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 797600

Customer Name CITY TRANSFER INC 117460WA CI Carrier 480
Ticket Date 02/22/2023 Vehicle# 480418 Volume
Payment Type Credit Account Container 480418
Manual Ticket# 1099330 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	02/20/2023 09:49:01	MANUAL WT	cwalsh3		Tare	108940 lb*
Out	02/22/2023 09:49:01		cwalsh3		Net	54680 lb*
			* Manual Weight		Tons	54260 lb
						27.13

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 797592

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 02/22/2023 Vehicle# 483785 Volume
Payment Type Credit Account Container 483785
Manual Ticket# 1099343 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	02/20/2023 09:40:49	MANUAL WT	cwalsh3		Tare	111720 lb*
Out	02/22/2023 09:40:49		cwalsh3		Net	54740 lb*
			* Manual Weight		Tons	56980 lb
						28.49

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver`s Signature

City Transfer Inc
CID Loads

	Loads	Have Tickets	TOTAL TONS	AVG.	E-Mailed	Waiting For
Pre 02/17/23		12	6	166.35	27.73	3/28/2023 6
3/1/2023		12	12	324.12	27.01	3/15/2023 0
3/2/2023		7	7	199.58	28.51	3/15/2023 0
3/3/2023		10	10	281.48	28.15	3/15/2023 0
3/6/2023		21	21	599.66	28.56	3/15/2023 0
3/7/2023		17	12	341.82	28.49	3/28/2023 5
3/8/2023		27	27	772.62	28.62	3/23/2023 0
3/9/2023		23	19	541.40	28.49	3/28/2023 4
3/10/2023		27	25	698.14	27.93	3/28/2023 2
3/13/2023		20	20	568.78	28.44	3/21/2023 0
3/14/2023		27	8	232.07	29.01	3/28/2023 19
3/15/2023		20	20	570.42	28.52	3/24/2023 0
Today		223	187	5296.44	28.32	36

	25	nov
	160	dec
	185	797293 Jan
643	273	798282 Feb
	182	801830 March
	825	



Customer Totals

MaterialCode: = 8042
 DeliveryDate: = 03/01/2023
 ProjectCode: = 22-060

Project: 22-060 - John Block

Date	Trk #	Truck Type	Loaded	Unload	1 Way	Quantity UOM
Destination: ARGO			Job: John Block			
3/1/2023	445	Truck & Trailer	7:15 AM	10:15 AM	No	27.37 Tons
3/1/2023	443	Truck & Trailer	7:30 AM	10:15 AM	No	20.63 Tons
3/1/2023	442	Truck & Trailer	7:45 AM	10:45 AM	No	20.73 Tons
3/1/2023	445	Truck & Trailer	10:15 AM	11:45 AM	No	27.41 Tons
3/1/2023	443	Truck & Trailer	10:15 AM	11:45 AM	No	29.06 Tons
3/1/2023	442	Truck & Trailer	10:45 AM	12:15 PM	No	27.13 Tons
3/1/2023	445	Truck & Trailer	11:45 AM	1:15 PM	No	29.07 Tons
3/1/2023	443	Truck & Trailer	11:45 AM	1:30 PM	No	28.69 Tons
3/1/2023	442	Truck & Trailer	12:15 PM	1:30 PM	No	27.53 Tons
3/1/2023	445	Truck & Trailer	1:15 PM	3:30 PM	No	29.30 Tons
3/1/2023	442	Truck & Trailer	1:30 PM	3:30 PM	No	28.82 Tons
3/1/2023	443	Truck & Trailer	1:30 PM	3:30 PM	No	28.30 Tons
Summary for Material = ARGO (100% LOADED) (17 Jobs) (2023)						324.12 Tons
Summary for Material = ARGO						324.12 Tons
Summary for Job = 22-060 - John Block						

	Each	Lds	TCY	Tons
	0	0	0	324.12
Grand Total	Each	Lds	TCY	Tons
	0	0	0	324.12



Columbia Ridge
18177 Cedar Springs Lane
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Reprint
Ticket# 798903

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 03/06/2023 Vehicle# 483603 Volume
Payment Type Credit Account Container 483603
Manual Ticket# 1100560 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	03/03/2023 08:45:59	MANUAL WT	cwalsh3		Tare	112300 lb*
Out	03/06/2023 08:45:59		cwalsh3		Net	57560 lb*
			* Manual Weight		Tons	54740 lb
						27.37

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 798742

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 03/03/2023 Vehicle# 483285 Volume
Payment Type Credit Account Container 483285
Manual Ticket# 1100365 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	03/01/2023 09:05:53	MANUAL WT	cwalsh3		Tare	95900 lb*
Out	03/03/2023 09:05:53		cwalsh3		Net	54640 lb*
			* Manual Weight		Tons	41260 lb
						20.63

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 798741

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 03/03/2023 Vehicle# 483707 Volume
Payment Type Credit Account Container 483707
Manual Ticket# 1100366 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	03/01/2023 09:03:00	MANUAL WT	cwalsh3		Tare	98280 lb*
Out	03/03/2023 09:03:00		cwalsh3		Net	56820 lb*
			* Manual Weight		Tons	41460 lb
						20.73

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 798907

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 03/06/2023 Vehicle# 483333 Volume
Payment Type Credit Account Container 483333
Manual Ticket# 1100558 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	03/03/2023 08:49:31	MANUAL WT	cwalsh3		Tare	110420 lb*
Out	03/06/2023 08:49:31		cwalsh3		Net	55600 lb*
			* Manual Weight		Tons	54820 lb
						27.41

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth- 100		1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH 100			%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN 100			%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 798906

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 03/06/2023 Vehicle# 483156 Volume
Payment Type Credit Account Container 483156
Manual Ticket# 1100555 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	03/03/2023 08:48:20	MANUAL WT	cwalsh3		Tare	110520 lb*
Out	03/06/2023 08:48:20		cwalsh3		Net	52400 lb*
			* Manual Weight		Tons	58120 lb
						29.06

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 798904

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 03/06/2023 Vehicle# 483467 Volume
Payment Type Credit Account Container 483467
Manual Ticket# 1100559 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	03/03/2023 08:47:05	MANUAL WT	cwalsh3		Tare	106780 lb*
Out	03/06/2023 08:47:05		cwalsh3		Net	52520 lb*
			* Manual Weight		Tons	54260 lb
						27.13

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth- 100		1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH 100			%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN 100			%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 798747

Customer Name CITY TRANSFER INC 117460WA CI Carrier 480
Ticket Date 03/05/2023 Vehicle# 480565 Volume
Payment Type Credit Account Container 480565
Manual Ticket# 1100554 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	03/01/2023 09:15:35	MANUAL WT	cwalsh3		Tare	112580 lb*
Out	03/05/2023 09:15:35		cwalsh3		Net	54440 lb*
			* Manual Weight		Tons	58140 lb
						29.07

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 799070

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 03/07/2023 Vehicle# 483327 Volume
Payment Type Credit Account Container 483327
Manual Ticket# 1100557 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	03/03/2023 09:23:36	MANUAL WT	cwalsh3		Tare	113740 lb*
Out	03/07/2023 09:23:36		cwalsh3		Net	56360 lb*
			* Manual Weight		Tons	57380 lb
						28.69

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 798746

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 03/05/2023 Vehicle# 483744 Volume
Payment Type Credit Account Container 483744
Manual Ticket# 1100562 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	03/01/2023 09:14:25	MANUAL WT	cwalsh3		Tare	111360 lb*
Out	03/05/2023 09:14:25		cwalsh3		Net	56300 lb*
			* Manual Weight		Tons	55060 lb
						27.53

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 798745

Customer Name CITY TRANSFER INC 117460WA CI Carrier 480
Ticket Date 03/05/2023 Vehicle# 480417 Volume
Payment Type Credit Account Container 480417
Manual Ticket# 1100553 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	03/01/2023 09:11:53	MANUAL WT	cwalsh3		Tare	109780 lb*
Out	03/05/2023 09:11:53		cwalsh3		Net	51180 lb*
			* Manual Weight		Tons	58600 lb
						29.30

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 798902

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 03/06/2023 Vehicle# 483640 Volume
Payment Type Credit Account Container 483640
Manual Ticket# 1100561 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	03/03/2023 08:44:38	MANUAL WT	cwalsh3		Tare	112680 lb*
Out	03/06/2023 08:44:38		cwalsh3		Net	55040 lb*
			* Manual Weight		Tons	57640 lb
						28.82

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 798900

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 03/06/2023 Vehicle# 483312 Volume
Payment Type Credit Account Container 483312
Manual Ticket# 1100556 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	03/04/2023 08:43:27	MANUAL WT	cwalsh3		Tare	111440 lb*
Out	03/06/2023 08:43:27		cwalsh3		Net	54680 lb*
			* Manual Weight		Tons	56760 lb
						28.38

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth- 100		1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH 100			%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN 100			%				WA-SEATTLE

Driver's Signature



Customer Totals

MaterialCode : = 8042
 DeliveryDate : = 03/02/2023
 ProjectCode : = 22-060

Project: 22-060 - John Block

Date	Trk #	Truck Type	Loaded	Unload	1 Way	Quantity UOM
Destination: ARGO			Job: John Block			
3/2/2023	445	Truck & Trailer	6:15 AM	9:15 AM	No	27.27 Tons
3/2/2023	443	Truck & Trailer	6:30 AM	9:15 AM	No	27.50 Tons
3/2/2023	442	Truck & Trailer	6:45 AM	10:45 AM	No	28.64 Tons
3/2/2023	443	Truck & Trailer	9:15 AM	10:45 AM	No	29.07 Tons
3/2/2023	445	Truck & Trailer	9:15 AM	10:15 AM	No	28.72 Tons
3/2/2023	445	Truck & Trailer	10:15 AM	11:45 AM	No	29.45 Tons
3/2/2023	443	Truck & Trailer	10:45 AM	12:30 PM	No	29.50 Tons
Summary Of Material = Material & Fuel City Transfer, John Block						199.58 Tons
Summary Of Material = John Block						199.58 Tons
Summary for Job = 22-060 - John Block						

	Each	Lds	TCY	Tons
	0	0	0	199.58
Grand Total	Each	Lds	TCY	Tons
	0	0	0	199.58



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Reprint
Ticket# 798743

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 03/05/2023 Vehicle# 483945 Volume
Payment Type Credit Account Container 483945
Manual Ticket# 1100563 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	03/01/2023 09:09:40	MANUAL WT	cwalsh3		Tare	110360 lb*
Out	03/05/2023 09:09:40		cwalsh3		Net	55820 lb*
			* Manual Weight		Tons	54540 lb
						27.27

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 799225

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 03/07/2023 Vehicle# 483334 Volume
Payment Type Credit Account Container 483334
Manual Ticket# 1100789 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	03/06/2023 08:51:52	MANUAL WT	cwalsh3		Tare	109300 lb*
Out	03/07/2023 08:51:52		cwalsh3		Net	54300 lb*
			* Manual Weight		Tons	55000 lb
						27.50

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 798898

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 03/06/2023 Vehicle# 483811 Volume
Payment Type Credit Account Container 483811
Manual Ticket# 1100655 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	03/03/2023 08:40:54	MANUAL WT	cwalsh3		Tare	109960 lb*
Out	03/06/2023 08:40:54		cwalsh3		Net	52680 lb*
			* Manual Weight		Tons	28.64

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 799075

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 03/06/2023 Vehicle# 483169 Volume
Payment Type Credit Account Container 483169
Manual Ticket# 1100652 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	03/04/2023 09:28:21	MANUAL WT	cwalsh3		Tare	113000 lb*
Out	03/06/2023 09:28:21		cwalsh3		Net	54860 lb*
			* Manual Weight		Tons	58140 lb
						29.07

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 798899

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 03/06/2023 Vehicle# 483349 Volume
Payment Type Credit Account Container 483349
Manual Ticket# 1100653 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	03/04/2023 08:42:13	MANUAL WT	cwalsh3		Tare	113580 lb*
Out	03/06/2023 08:42:13		cwalsh3		Net	56140 lb*
			* Manual Weight		Tons	57440 lb
						28.72

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 798896

Customer Name CITY TRANSFER INC 117460WA CI Carrier 480
Ticket Date 03/06/2023 Vehicle# 480588 Volume
Payment Type Credit Account Container 480588
Manual Ticket# 1100651 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	03/04/2023 08:37:27	MANUAL WT	cwalsh3		Tare	112780 lb*
Out	03/06/2023 08:37:27		cwalsh3		Net	53880 lb*
			* Manual Weight		Tons	58900 lb
						29.45

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 798897

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 03/06/2023 Vehicle# 483758 Volume
Payment Type Credit Account Container 483758
Manual Ticket# 1100654 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	03/03/2023 08:39:18	MANUAL WT	cwalsh3		Tare	114280 lb*
Out	03/06/2023 08:39:18		cwalsh3		Net	56420 lb*
			* Manual Weight		Tons	57860 lb
						28.93

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



Customer Totals

MaterialCode : = 8042
 DeliveryDate : = 03/03/2023
 ProjectCode : = 22-060

Project: 22-060 - John Block

Date	Trk #	Truck Type	Loaded	Unload	1 Way	Quantity UOM
Destination: ARGO			Job: John Block			
3/3/2023	444	Truck & Trailer	6:15 AM	9:00 AM	No	28.05 Tons
3/3/2023	441	Truck & Trailer	6:30 AM	8:45 AM	No	28.26 Tons
3/3/2023	441	Truck & Trailer	8:45 AM	10:15 AM	No	25.09 Tons
3/3/2023	444	Truck & Trailer	9:00 AM	11:00 AM	No	28.57 Tons
3/3/2023	441	Truck & Trailer	10:15 AM	12:00 PM	No	29.92 Tons
3/3/2023	444	Truck & Trailer	11:00 AM	12:15 PM	No	27.66 Tons
3/3/2023	441	Truck & Trailer	12:00 PM	1:15 PM	No	28.41 Tons
3/3/2023	444	Truck & Trailer	12:15 PM	2:00 PM	No	27.54 Tons
3/3/2023	441	Truck & Trailer	1:15 PM	3:00 PM	No	29.33 Tons
3/3/2023	444	Truck & Trailer	2:00 PM	3:30 PM	No	28.65 Tons
Summary for 'Material' = Handle & Haul CID w/Liners (10 detail records)						281.48 Tons
Summary for 'Source' = Job Site						281.48 Tons
Summary for 'Job' = 22-060 - John Block						

	Each	Lds	TCY	Tons
	0	0	0	281.48
Grand Total	Each	Lds	TCY	Tons
	0	0	0	281.48



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Reprint
Ticket# 799240

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 03/08/2023 Vehicle# 483720 Volume
Payment Type Credit Account Container 483720
Manual Ticket# 1100774 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	03/04/2023 09:21:28	MANUAL WT	cwalsh3		Tare	111360 lb*
Out	03/08/2023 09:21:28		cwalsh3		Net	55260 lb*
			* Manual Weight		Tons	56100 lb
						28.05

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 799068

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 03/07/2023 Vehicle# 483282 Volume
Payment Type Credit Account Container 483282
Manual Ticket# 1100772 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	108960 lb*
In	03/04/2023 09:21:16	MANUAL WT	cwalsh3		Tare	52440 lb*
Out	03/07/2023 09:21:16		cwalsh3		Net	56520 lb
			* Manual Weight		Tons	28.26

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 799065

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 03/07/2023 Vehicle# 483884 Volume
Payment Type Credit Account Container 483884
Manual Ticket# 1100656 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	03/04/2023 09:17:22	MANUAL WT	cwalsh3		Tare	104140 lb*
Out	03/07/2023 09:17:22		cwalsh3		Net	53960 lb*
			* Manual Weight		Tons	50180 lb
						25.09

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver`s Signature



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Reprint
Ticket# 799069

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 03/07/2023 Vehicle# 483532 Volume
Payment Type Credit Account Container 483532
Manual Ticket# 1100773 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	113040 lb*
In	03/04/2023 09:22:27	MANUAL WT	cwalsh3		Tare	55900 lb*
Out	03/07/2023 09:22:27		cwalsh3		Net	57140 lb
			* Manual Weight		Tons	28.57

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 799067

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 03/07/2023 Vehicle# 483209 Volume
Payment Type Credit Account Container 483209
Manual Ticket# 1100788 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	03/06/2023 09:19:44	MANUAL WT	cwalsh3		Tare	115940 lb*
Out	03/07/2023 09:19:44		cwalsh3		Net	56100 lb*
			* Manual Weight		Tons	59840 lb
						29.92

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 799066

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 03/07/2023 Vehicle# 483048 Volume
Payment Type Credit Account Container 483048
Manual Ticket# 1100787 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	03/06/2023 09:18:34	MANUAL WT	cwalsh3		Tare	111520 lb*
Out	03/07/2023 09:18:34		cwalsh3		Net	56200 lb*
			* Manual Weight		Tons	55320 lb
						27.66

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 800154

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 03/14/2023 Vehicle# 483500 Volume
Payment Type Credit Account Container 483500
Manual Ticket# 1101501 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	03/13/2023 09:04:02	MANUAL WT	jaday		Tare	110840 lb*
Out	03/14/2023 09:04:02		jaday		Net	54020 lb*
			* Manual Weight		Tons	56820 lb
						28.41

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver`s Signature



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Reprint
Ticket# 800155

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 03/14/2023 Vehicle# 483366 Volume
Payment Type Credit Account Container 483366
Manual Ticket# 1101500 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	03/13/2023 09:05:35	MANUAL WT	jaday		Tare	112960 lb*
Out	03/14/2023 09:05:35		jaday		Net	57880 lb*
			* Manual Weight		Tons	55080 lb
						27.54

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 799983

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 03/13/2023 Vehicle# 483399 Volume
Payment Type Credit Account Container 483399
Manual Ticket# 1101376 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	112280 lb*
In	03/11/2023 08:48:46	MANUAL WT	cwalsh3		Tare	53620 lb*
Out	03/13/2023 08:48:46		cwalsh3		Net	58660 lb
			* Manual Weight		Tons	29.33

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 799227

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 03/08/2023 Vehicle# 483353 Volume
Payment Type Credit Account Container 483353
Manual Ticket# 1100889 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	112660 lb*
In	03/07/2023 08:54:10	MANUAL WT	cwalsh3		Tare	55360 lb*
Out	03/08/2023 08:54:10		cwalsh3		Net	57300 lb
			* Manual Weight		Tons	28.65

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



Customer Totals

MaterialCode : = 8042
 DeliveryDate : = 03/06/2023
 ProjectCode : = 22-060

Project: 22-060 - John Block

Date	Trk #	Truck Type	Loaded	Unload	1 Way	Quantity UOM
Destination: ARGO			Job: John Block			
3/6/2023	441	Truck & Trailer	6:15 AM	9:00 AM	No	29.29 Tons
3/6/2023	444	Truck & Trailer	6:30 AM	8:15 AM	No	28.34 Tons
3/6/2023	445	Truck & Trailer	6:30 AM	8:30 AM	No	29.30 Tons
3/6/2023	443	Truck & Trailer	6:45 AM	8:30 AM	No	28.90 Tons
3/6/2023	444	Truck & Trailer	8:15 AM	9:45 AM	No	28.62 Tons
3/6/2023	443	Truck & Trailer	8:30 AM	10:00 AM	No	28.82 Tons
3/6/2023	445	Truck & Trailer	8:30 AM	10:00 AM	No	28.52 Tons
3/6/2023	441	Truck & Trailer	9:00 AM	10:30 AM	No	29.43 Tons
3/6/2023	444	Truck & Trailer	9:45 AM	11:15 AM	No	28.29 Tons
3/6/2023	443	Truck & Trailer	10:00 AM	11:30 AM	No	28.17 Tons
3/6/2023	445	Truck & Trailer	10:00 AM	11:30 AM	No	28.59 Tons
3/6/2023	441	Truck & Trailer	10:30 AM	12:00 PM	No	28.06 Tons
3/6/2023	444	Truck & Trailer	11:15 AM	12:45 PM	No	28.05 Tons
3/6/2023	443	Truck & Trailer	11:30 AM	12:45 PM	No	28.55 Tons
3/6/2023	445	Truck & Trailer	11:30 AM	12:45 PM	No	28.47 Tons
3/6/2023	441	Truck & Trailer	12:00 PM	1:15 PM	No	29.47 Tons
3/6/2023	443	Truck & Trailer	12:45 PM	3:30 PM	No	28.55 Tons
3/6/2023	444	Truck & Trailer	12:45 PM	3:00 PM	No	27.42 Tons
3/6/2023	445	Truck & Trailer	12:45 PM	2:15 PM	No	28.45 Tons
3/6/2023	441	Truck & Trailer	1:15 PM	3:00 PM	No	28.86 Tons
3/6/2023	445	Truck & Trailer	2:15 PM	4:00 PM	No	27.51 Tons
Summary for 'Material' = Handle & Haul CID w/Liners (21 detail records)						599.66 Tons
Summary for 'Source' = Job Site						599.66 Tons
Summary for 'Job' = 22-060 - John Block						

	Each	Lds	TCY	Tons
	0	0	0	599.66
Grand Total	Each	Lds	TCY	Tons
	0	0	0	599.66



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Reprint
Ticket# 799249

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 03/08/2023 Vehicle# 483518 Volume
Payment Type Credit Account Container 483518
Manual Ticket# 1101006 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	03/08/2023 09:28:30	MANUAL WT	cwalsh3		Tare	114420 lb*
Out	03/08/2023 09:28:30		cwalsh3		Net	55840 lb*
			* Manual Weight		Tons	58580 lb
						29.29

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 799074

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 03/07/2023 Vehicle# 483780 Volume
Payment Type Credit Account Container 483780
Manual Ticket# 1100892 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	03/07/2023 09:27:05	MANUAL WT	cwalsh3		Tare	111500 lb*
Out	03/07/2023 09:27:05		cwalsh3		Net	54820 lb*
			* Manual Weight		Tons	56680 lb
						28.34

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 799237

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 03/08/2023 Vehicle# 483170 Volume
Payment Type Credit Account Container 483170
Manual Ticket# 1100886 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	03/07/2023 09:19:24	MANUAL WT	cwalsh3		Tare	114380 lb*
Out	03/08/2023 09:19:24		cwalsh3		Net	55780 lb*
			* Manual Weight		Tons	58600 lb
Comments						29.30

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 799236

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 03/08/2023 Vehicle# 483970 Volume
Payment Type Credit Account Container 483970
Manual Ticket# 1100894 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	03/07/2023 09:17:36	MANUAL WT	cwalsh3		Tare	112680 lb*
Out	03/08/2023 09:17:36		cwalsh3		Net	54880 lb*
			* Manual Weight		Tons	57800 lb
						28.90

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 799235

Customer Name CITY TRANSFER INC 117460WA CI Carrier 480
Ticket Date 03/08/2023 Vehicle# 480554 Volume
Payment Type Credit Account Container 480554
Manual Ticket# 1100883 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	03/07/2023 09:16:14	MANUAL WT	cwalsh3		Tare	112320 lb*
Out	03/08/2023 09:16:14		cwalsh3		Net	55080 lb*
			* Manual Weight		Tons	57240 lb
						28.62

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 799063

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 03/07/2023 Vehicle# 483285 Volume
Payment Type Credit Account Container 483285
Manual Ticket# 1100888 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	03/07/2023 09:14:51	MANUAL WT	cwalsh3		Tare	112640 lb*
Out	03/07/2023 09:14:51		cwalsh3		Net	55000 lb*
			* Manual Weight		Tons	57640 lb
						28.82

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 799064

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 03/07/2023 Vehicle# 483055 Volume
Payment Type Credit Account Container 483055
Manual Ticket# 1100884 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	03/07/2023 09:16:15	MANUAL WT	cwalsh3		Tare	112340 lb*
Out	03/07/2023 09:16:15		cwalsh3		Net	55300 lb*
			* Manual Weight		Tons	57040 lb
						28.52

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 800187

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 03/14/2023 Vehicle# 483689 Volume
Payment Type Credit Account Container 483689
Manual Ticket# 1101603 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	03/14/2023 09:57:23	MANUAL WT	jaday		Tare	115160 lb*
Out	03/14/2023 09:57:23		jaday		Net	56300 lb*
			* Manual Weight		Tons	58860 lb
						29.43

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 799072

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 03/07/2023 Vehicle# 483630 Volume
Payment Type Credit Account Container 483630
Manual Ticket# 1100890 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	03/07/2023 09:24:43	MANUAL WT	cwalsh3		Tare	108840 lb*
Out	03/07/2023 09:24:43		cwalsh3		Net	52260 lb*
			* Manual Weight		Tons	56580 lb
						28.29

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 799076

Customer Name CITY TRANSFER INC 117460WA CI Carrier 490
Ticket Date 03/07/2023 Vehicle# 490016 Volume
Payment Type Credit Account Container 490016
Manual Ticket# 1100897 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	03/07/2023 09:29:26	MANUAL WT	cwalsh3		Tare	110600 lb*
Out	03/07/2023 09:29:26		cwalsh3		Net	54260 lb*
			* Manual Weight		Tons	56340 lb
						28.17

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 799073

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 03/07/2023 Vehicle# 483733 Volume
Payment Type Credit Account Container 483733
Manual Ticket# 1100891 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	03/07/2023 09:26:01	MANUAL WT	cwalsh3		Tare	112460 lb*
Out	03/07/2023 09:26:01		cwalsh3		Net	55280 lb*
			* Manual Weight		Tons	57180 lb
						28.59

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 799226

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 03/07/2023 Vehicle# 483886 Volume
Payment Type Credit Account Container 483886
Manual Ticket# 1100893 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	03/07/2023 08:53:08	MANUAL WT	cwalsh3		Tare	113420 lb*
Out	03/07/2023 08:53:08		cwalsh3		Net	57300 lb*
			* Manual Weight		Tons	56120 lb
						28.06

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver`s Signature



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Reprint
Ticket# 799062

Customer Name CITY TRANSFER INC 117460WA CI Carrier 484
Ticket Date 03/07/2023 Vehicle# 484069 Volume
Payment Type Credit Account Container 484069
Manual Ticket# 1100896 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	03/07/2023 09:13:48	MANUAL WT	cwalsh3		Tare	108340 lb*
Out	03/07/2023 09:13:48		cwalsh3		Net	52240 lb*
			* Manual Weight		Tons	56100 lb
						28.05

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 799250

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 03/08/2023 Vehicle# 483490 Volume
Payment Type Credit Account Container 483490
Manual Ticket# 1101005 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	03/08/2023 09:29:38	MANUAL WT	cwalsh3		Tare	113300 lb*
Out	03/08/2023 09:29:38		cwalsh3		Net	56200 lb*
			* Manual Weight		Tons	57100 lb
						28.55

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 799241

Customer Name CITY TRANSFER INC 117460WA CI Carrier 484
Ticket Date 03/08/2023 Vehicle# 484011 Volume
Payment Type Credit Account Container 484011
Manual Ticket# 1100895 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	03/07/2023 09:22:41	MANUAL WT	cwalsh3		Tare	111760 lb*
Out	03/08/2023 09:22:41		cwalsh3		Net	54820 lb*
			* Manual Weight		Tons	56940 lb
						28.47

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 799061

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 03/07/2023 Vehicle# 483121 Volume
Payment Type Credit Account Container 483121
Manual Ticket# 1100885 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	03/07/2023 09:12:25	MANUAL WT	cwalsh3		Tare	113000 lb*
Out	03/07/2023 09:12:25		cwalsh3		Net	54060 lb*
			* Manual Weight		Tons	58940 lb
						29.47

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 799243

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 03/08/2023 Vehicle# 483270 Volume
Payment Type Credit Account Container 483270
Manual Ticket# 1100887 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	03/07/2023 09:24:03	MANUAL WT	cwalsh3		Tare	112000 lb*
Out	03/08/2023 09:24:03		cwalsh3		Net	54900 lb*
			* Manual Weight		Tons	57100 lb
						28.55

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver`s Signature



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Reprint
Ticket# 799253

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 03/08/2023 Vehicle# 483014 Volume
Payment Type Credit Account Container 483014
Manual Ticket# 1101002 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	03/08/2023 09:31:45	MANUAL WT	cwalsh3		Tare	110840 lb*
Out	03/08/2023 09:31:45		cwalsh3		Net	56000 lb*
			* Manual Weight		Tons	54840 lb
						27.42

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth~	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver`s Signature



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Reprint
Ticket# 799251

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 03/08/2023 Vehicle# 483309 Volume
Payment Type Credit Account Container 483309
Manual Ticket# 1101004 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	03/08/2023 09:30:48	MANUAL WT	cwalsh3		Tare	111600 lb*
Out	03/08/2023 09:30:48		cwalsh3		Net	54700 lb*
			* Manual Weight		Tons	56900 lb
						28.45

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 799239

Customer Name CITY TRANSFER INC 117460WA CI Carrier 480
Ticket Date 03/08/2023 Vehicle# 480522 Volume
Payment Type Credit Account Container 480522
Manual Ticket# 1100882 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	03/07/2023 09:20:27	MANUAL WT	cwalsh3		Tare	111420 lb*
Out	03/08/2023 09:20:27		cwalsh3		Net	53700 lb*
			* Manual Weight		Tons	57720 lb
						28.86

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 799245

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 03/08/2023 Vehicle# 483992 Volume
Payment Type Credit Account Container 483992
Manual Ticket# 1101008 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	03/08/2023 09:26:08	MANUAL WT	cwalsh3		Tare	111210 lb*
Out	03/08/2023 09:26:08		cwalsh3		Net	56200 lb*
			* Manual Weight		Tons	55010 lb
						27.51

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



Customer Totals

MaterialCode : = 8042
 DeliveryDate : = 03/07/2023
 ProjectCode : = 22-060

Project: 22-060 - John Block

Date	Trk #	Truck Type	Loaded	Unload	1 Way	Quantity UOM
Destination: ARGO			Job: John Block			
3/7/2023	443	Truck & Trailer	6:15 AM	7:45 AM	No	29.25 Tons
3/7/2023	441	Truck & Trailer	7:15 AM	9:45 AM	No	29.71 Tons
3/7/2023	444	Truck & Trailer	7:30 AM	10:00 AM	No	0.00 Tons
3/7/2023	445	Truck & Trailer	7:30 AM	9:30 AM	No	28.54 Tons
3/7/2023	443	Truck & Trailer	7:45 AM	10:00 AM	No	0.00 Tons
3/7/2023	442	Truck & Trailer	8:00 AM	11:00 AM	No	0.00 Tons
3/7/2023	445	Truck & Trailer	9:30 AM	12:00 PM	No	0.00 Tons
3/7/2023	441	Truck & Trailer	9:45 AM	12:15 PM	No	29.40 Tons
3/7/2023	444	Truck & Trailer	10:00 AM	12:30 PM	No	25.76 Tons
3/7/2023	443	Truck & Trailer	10:00 AM	12:45 PM	No	28.70 Tons
3/7/2023	442	Truck & Trailer	11:00 AM	1:15 PM	No	28.25 Tons
3/7/2023	445	Truck & Trailer	12:00 PM	2:15 PM	No	28.65 Tons
3/7/2023	441	Truck & Trailer	12:15 PM	3:30 PM	No	29.91 Tons
3/7/2023	444	Truck & Trailer	12:30 PM	3:30 PM	No	27.70 Tons
3/7/2023	443	Truck & Trailer	12:45 PM	3:30 PM	No	0.00 Tons
3/7/2023	442	Truck & Trailer	1:15 PM	3:15 PM	No	28.17 Tons
3/7/2023	445	Truck & Trailer	2:15 PM	4:30 PM	No	27.78 Tons
Summary for 'Material' = Handle & Haul CID w/Liners (17 detail records)						341.82 Tons
Summary for 'Source' = Job Site						341.82 Tons
Summary for 'Job' = 22-060 - John Block						

483563

483594

483747

483297

480534

	Each	Lds	TCY	Tons
	0	0	0	341.82
Grand Total	Each	Lds	TCY	Tons
	0	0	0	341.82



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Reprint
Ticket# 799544

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 03/09/2023 Vehicle# 483141 Volume
Payment Type Credit Account Container 483141
Manual Ticket# 1101003 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	03/08/2023 08:45:25	MANUAL WT	jaday		Tare	113880 lb*
Out	03/09/2023 08:45:25		jaday		Net	55380 lb*
			* Manual Weight		Tons	58500 lb
						29.25

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 799247

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 03/08/2023 Vehicle# 483752 Volume
Payment Type Credit Account Container 483752
Manual Ticket# 1101007 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	03/08/2023 09:27:14	MANUAL WT	cwalsh3		Tare	115500 lb*
Out	03/08/2023 09:27:14		cwalsh3		Net	56080 lb*
			* Manual Weight		Tons	59420 lb
						29.71

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 799244

Customer Name CITY TRANSFER INC 117460WA CI Carrier 484
Ticket Date 03/08/2023 Vehicle# 484063 Volume
Payment Type Credit Account Container 484063
Manual Ticket# 1101001 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	03/08/2023 09:25:07	MANUAL WT	cwalsh3		Tare	112320 lb*
Out	03/08/2023 09:25:07		cwalsh3		Net	55240 lb*
			* Manual Weight		Tons	57080 lb
						28.54

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver`s Signature



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Reprint
Ticket# 799730

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 03/10/2023 Vehicle# 483853 Volume
Payment Type Credit Account Container 483853
Manual Ticket# 1101141 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	114160 lb*
In	03/09/2023 10:01:02	MANUAL WT	cwalsh3		Tare	55360 lb*
Out	03/10/2023 10:01:02		cwalsh3		Net	58800 lb
			* Manual Weight		Tons	29.40

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 799714

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 03/10/2023 Vehicle# 483941 Volume
Payment Type Credit Account Container 483941
Manual Ticket# 1101143 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	107880 lb*
In	03/09/2023 09:45:56	MANUAL WT	cwalsh3		Tare	56360 lb*
Out	03/10/2023 09:45:56		cwalsh3		Net	51520 lb
			* Manual Weight		Tons	25.76

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 799715

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 03/10/2023 Vehicle# 483796 Volume
Payment Type Credit Account Container 483796
Manual Ticket# 1101139 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	03/09/2023 09:48:03	MANUAL WT	cwalsh3		Tare	110860 lb*
Out	03/10/2023 09:48:03		cwalsh3		Net	53460 lb*
			* Manual Weight		Tons	57400 lb
						28.70

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 799711

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 03/10/2023 Vehicle# 483507 Volume
Payment Type Credit Account Container 483507
Manual Ticket# 1101133 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	112140 lb*
In	03/09/2023 09:43:25	MANUAL WT	cwalsh3		Tare	55640 lb*
Out	03/10/2023 09:43:25		cwalsh3		Net	56500 lb
			* Manual Weight		Tons	28.25

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



Columbia Ridge
18177 Cedar Springs Lane
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Reprint
Ticket# 799709

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 03/10/2023 Vehicle# 483277 Volume
Payment Type Credit Account Container 483277
Manual Ticket# 1101130 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	115180 lb*
In	03/09/2023 09:40:31	MANUAL WT	cwalsh3		Tare	57880 lb*
Out	03/10/2023 09:40:31		cwalsh3		Net	57300 lb
			* Manual Weight		Tons	28.65

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver`s Signature



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Reprint
Ticket# 799707

Customer Name CITY TRANSFER INC 117460WA CI Carrier 480
Ticket Date 03/10/2023 Vehicle# 480524 Volume
Payment Type Credit Account Container 480524
Manual Ticket# 1101128 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	114520 lb*
In	03/09/2023 09:37:34	MANUAL WT	cwalsh3		Tare	54700 lb*
Out	03/10/2023 09:37:34		cwalsh3		Net	59820 lb
			* Manual Weight		Tons	29.91

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 799712

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 03/10/2023 Vehicle# 483665 Volume
Payment Type Credit Account Container 483665
Manual Ticket# 1101136 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	110980 lb*
In	03/09/2023 09:44:45	MANUAL WT	cwalsh3		Tare	55580 lb*
Out	03/10/2023 09:44:45		cwalsh3		Net	55400 lb
			* Manual Weight		Tons	27.70

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 799710

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 03/10/2023 Vehicle# 483347 Volume
Payment Type Credit Account Container 483347
Manual Ticket# 1101132 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	111180 lb*
In	03/09/2023 09:41:53	MANUAL WT	cwalsh3		Tare	54840 lb*
Out	03/10/2023 09:41:53		cwalsh3		Net	56340 lb
			* Manual Weight		Tons	28.17

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 800417

Customer Name CITY TRANSFER INC 117460WA CI Carrier 480
Ticket Date 03/16/2023 Vehicle# 480572 Volume
Payment Type Credit Account Container 480572
Manual Ticket# 1101705 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	111980 lb*
In	03/15/2023 09:34:15	MANUAL WT	cwalsh3		Tare	56420 lb*
Out	03/16/2023 09:34:15		cwalsh3		Net	55560 lb
			* Manual Weight		Tons	27.78

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature

City Transfer Inc
CID Loads

	Date	Ticket#	Tons
1	3/7/2023	483563	28.08
2	3/7/2023	483594	28.93
3	3/7/2023	483747	28.59
4	3/7/2023	483297	27.64
5	3/7/2023	480534	0

after

7



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Reprint
Ticket# 804399

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 04/11/2023 Vehicle# 483563 Volume
Payment Type Credit Account Container 483563
Manual Ticket# 1080645 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	04/10/2023 09:46:49	MANUAL WT	jaday		Tare	109980 lb*
Out	04/11/2023 09:46:49		jaday		Net	53820 lb*
			* Manual Weight		Tons	56160 lb
						28.08

Comments

3/7/23

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth~	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature

3.7.23



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Reprint
Ticket# 804388

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 04/11/2023 Vehicle# 483594 Volume
Payment Type Credit Account Container 483594
Manual Ticket# 1104221 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	04/10/2023 09:40:41	MANUAL WT	jaday		Tare	113120 lb*
Out	04/11/2023 09:40:41		jaday		Net	55260 lb*
			* Manual Weight		Tons	57860 lb
						28.93

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature

3.7.23



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Reprint
Ticket# 804340

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 04/11/2023 Vehicle# 483747 Volume
Payment Type Credit Account Container 483747
Manual Ticket# 1104223 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	112060 lb*
In	04/10/2023 08:56:51	MANUAL WT	jaday		Tare	54880 lb*
Out	04/11/2023 08:56:51		jaday		Net	57180 lb
			* Manual Weight		Tons	28.59

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEABECK
2 FUELSUR-FUEL SURCH	100		%				WA-SEABECK
3 ENV FEE-ENVIRONMEN	100		%				WA-SEABECK

Driver's Signature

3.7.23



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Reprint
Ticket# 804161

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 04/10/2023 Vehicle# 483297 Volume
Payment Type Credit Account Container 483297
Manual Ticket# 1104330 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	04/10/2023 08:29:22	MANUAL WT	jaday		Tare	111460 lb*
Out	04/10/2023 08:29:22		jaday		Net	56180 lb*
			* Manual Weight		Tons	55280 lb
						27.64

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature

3.7.23



Customer Totals

MaterialCode : = 8042
 DeliveryDate : = 03/08/2023
 ProjectCode : = 22-060

Project: 22-060 - John Block

Date	Trk #	Truck Type	Loaded	Unload	1 Way	Quantity UOM
Destination: ARGO			Job: John Block			
3/8/2023	440	Truck & Trailer	6:15 AM	8:00 AM	No	28.56 Tons
3/8/2023	444	Truck & Trailer	6:30 AM	8:45 AM	No	27.95 Tons
3/8/2023	441	Truck & Trailer	6:30 AM	8:45 AM	No	28.79 Tons
3/8/2023	445	Truck & Trailer	6:45 AM	8:45 AM	No	29.34 Tons
3/8/2023	442	Truck & Trailer	7:00 AM	9:15 AM	No	28.67 Tons
3/8/2023	443	Truck & Trailer	7:00 AM	9:00 AM	No	28.75 Tons
3/8/2023	440	Truck & Trailer	8:00 AM	9:45 AM	No	28.85 Tons
3/8/2023	445	Truck & Trailer	8:45 AM	10:30 AM	No	28.35 Tons
3/8/2023	444	Truck & Trailer	8:45 AM	11:00 AM	No	27.67 Tons
3/8/2023	441	Truck & Trailer	8:45 AM	10:45 AM	No	28.82 Tons
3/8/2023	443	Truck & Trailer	9:00 AM	11:00 AM	No	28.85 Tons
3/8/2023	442	Truck & Trailer	9:15 AM	11:15 AM	No	28.75 Tons
3/8/2023	440	Truck & Trailer	9:45 AM	11:15 AM	No	28.57 Tons
3/8/2023	445	Truck & Trailer	10:30 AM	12:30 PM	No	28.10 Tons
3/8/2023	441	Truck & Trailer	10:45 AM	12:30 PM	No	29.51 Tons
3/8/2023	443	Truck & Trailer	11:00 AM	1:00 PM	No	28.70 Tons
3/8/2023	444	Truck & Trailer	11:00 AM	1:00 PM	No	28.14 Tons
3/8/2023	442	Truck & Trailer	11:15 AM	1:15 PM	No	28.54 Tons
3/8/2023	440	Truck & Trailer	11:15 AM	1:00 PM	No	28.61 Tons
3/8/2023	441	Truck & Trailer	12:30 PM	1:30 PM	No	29.41 Tons
3/8/2023	445	Truck & Trailer	12:30 PM	1:30 PM	No	28.34 Tons
3/8/2023	440	Truck & Trailer	1:00 PM	3:00 PM	No	28.90 Tons
3/8/2023	444	Truck & Trailer	1:00 PM	2:30 PM	No	28.48 Tons
3/8/2023	443	Truck & Trailer	1:00 PM	2:30 PM	No	28.81 Tons
3/8/2023	442	Truck & Trailer	1:15 PM	3:00 PM	No	28.78 Tons
3/8/2023	441	Truck & Trailer	1:30 PM	3:15 PM	No	29.50 Tons
3/8/2023	445	Truck & Trailer	1:30 PM	3:15 PM	No	26.95 Tons
Summary for 'Material' = Handle & Haul CID w/Liners (27 detail records)						772.69 Tons
Summary for 'Source' = Job Site						772.69 Tons
Summary for 'Job' = 22-060 - John Block						

	Each	Lds	TCY	Tons
	0	0	0	772.69
Grand Total	Each	Lds	TCY	Tons
	0	0	0	772.69



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Reprint
Ticket# 799725

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 03/10/2023 Vehicle# 483614 Volume
Payment Type Credit Account Container 483614
Manual Ticket# 1101134 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	03/09/2023 09:54:25	MANUAL WT	cwalsh3		Tare	113360 lb*
Out	03/10/2023 09:54:25		cwalsh3		Net	56240 lb*
			* Manual Weight		Tons	57120 lb
						28.56

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 799728

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 03/10/2023 Vehicle# 483901 Volume
Payment Type Credit Account Container 483901
Manual Ticket# 1101142 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	03/09/2023 09:57:59	MANUAL WT	cwalsh3		Tare	110860 lb*
Out	03/10/2023 09:57:59		cwalsh3		Net	54960 lb*
			* Manual Weight		Tons	55900 lb
						27.95

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 800178

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 03/14/2023 Vehicle# 483358 Volume
Payment Type Credit Account Container 483358
Manual Ticket# 1101601 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	03/14/2023 09:48:31	MANUAL WT	jaday		Tare	112980 lb*
Out	03/14/2023 09:48:31		jaday		Net	55400 lb*
			* Manual Weight		Tons	57580 lb
						28.79

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 800418

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 03/16/2023 Vehicle# 483721 Volume
Payment Type Credit Account Container 483721
Manual Ticket# 1101717 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	03/15/2023 09:35:21	MANUAL WT	cwalsh3		Tare	114840 lb*
Out	03/16/2023 09:35:21		cwalsh3		Net	56160 lb*
			* Manual Weight		Tons	58680 lb
						29.34

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 799734

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 03/12/2023 Vehicle# 483935 Volume
Payment Type Credit Account Container 483935
Manual Ticket# 1101266 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	03/10/2023 10:04:44	MANUAL WT	cwalsh3		Tare	113520 lb*
Out	03/12/2023 10:04:44		cwalsh3		Net	56180 lb*
			* Manual Weight		Tons	57340 lb
						28.67

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver`s Signature



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Reprint
Ticket# 799722

Customer Name CITY TRANSFER INC 117460WA CI Carrier 480
Ticket Date 03/10/2023 Vehicle# 480565 Volume
Payment Type Credit Account Container 480565
Manual Ticket# 1101129 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	03/09/2023 09:53:14	MANUAL WT	cwalsh3		Tare	112340 lb*
Out	03/10/2023 09:53:14		cwalsh3		Net	54840 lb*
			* Manual Weight		Tons	57500 lb
						28.75

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 799721

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 03/10/2023 Vehicle# 483774 Volume
Payment Type Credit Account Container 483774
Manual Ticket# 1101138 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	03/09/2023 09:51:59	MANUAL WT	cwalsh3		Tare	112420 lb*
Out	03/10/2023 09:51:59		cwalsh3		Net	54720 lb*
			* Manual Weight		Tons	57700 lb
						28.85

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 799717

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 03/10/2023 Vehicle# 483344 Volume
Payment Type Credit Account Container 483344
Manual Ticket# 1101131 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	03/09/2023 09:49:24	MANUAL WT	cwalsh3		Tare	112560 lb*
Out	03/10/2023 09:49:24		cwalsh3		Net	55860 lb*
			* Manual Weight		Tons	56700 lb
						28.35

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 799719

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 03/10/2023 Vehicle# 483755 Volume
Payment Type Credit Account Container 483755
Manual Ticket# 1101137 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	03/09/2023 09:50:38	MANUAL WT	cwalsh3		Tare	111120 lb*
Out	03/10/2023 09:50:38		cwalsh3		Net	55780 lb*
			* Manual Weight		Tons	55340 lb
						27.67

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 799729

Customer Name CITY TRANSFER INC 117460WA CI Carrier 484
Ticket Date 03/10/2023 Vehicle# 484012 Volume
Payment Type Credit Account Container 484012
Manual Ticket# 1101144 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	03/09/2023 09:59:39	MANUAL WT	cwalsh3		Tare	113880 lb*
Out	03/10/2023 09:59:39		cwalsh3		Net	56240 lb*
			* Manual Weight		Tons	57640 lb
						28.82

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 799727

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 03/10/2023 Vehicle# 483809 Volume
Payment Type Credit Account Container 483809
Manual Ticket# 1101140 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	03/09/2023 09:56:52	MANUAL WT	cwalsh3		Tare	113740 lb*
Out	03/10/2023 09:56:52		cwalsh3		Net	56040 lb*
			* Manual Weight		Tons	57700 lb
						28.85

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 800180

Customer Name CITY TRANSFER INC 117460WA CI Carrier 484
Ticket Date 03/14/2023 Vehicle# 484019 Volume
Payment Type Credit Account Container 484019
Manual Ticket# 1101606 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	03/14/2023 09:50:15	MANUAL WT	jaday		Tare	113300 lb*
Out	03/14/2023 09:50:15		jaday		Net	55800 lb*
			* Manual Weight		Tons	57500 lb
						28.75

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 799726

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 03/10/2023 Vehicle# 483658 Volume
Payment Type Credit Account Container 483658
Manual Ticket# 1101135 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	03/09/2023 09:55:39	MANUAL WT	cwalsh3		Tare	113080 lb*
Out	03/10/2023 09:55:39		cwalsh3		Net	55940 lb*
			* Manual Weight		Tons	57140 lb
						28.57

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver`s Signature



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Reprint
Ticket# 801095

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 03/21/2023 Vehicle# 483692 Volume
Payment Type Credit Account Container 483692
Manual Ticket# 1102307 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	03/21/2023 07:38:20	MANUAL WT	jaday		Tare	112100 lb*
Out	03/21/2023 07:38:20		jaday		Net	55900 lb*
			* Manual Weight		Tons	56200 lb
						28.10

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 801258

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 03/22/2023 Vehicle# 483268 Volume
Payment Type Credit Account Container 483268
Manual Ticket# 1102303 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	03/21/2023 08:11:15	MANUAL WT	cwalsh3		Tare	114820 lb*
Out	03/22/2023 08:11:15		cwalsh3		Net	55800 lb*
			* Manual Weight		Tons	59020 lb
						29.51

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth- 100		1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH 100			%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN 100			%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 800750

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 03/17/2023 Vehicle# 483793 Volume
Payment Type Credit Account Container 483793
Manual Ticket# 1102046 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	112080 lb*
In	03/17/2023 08:12:14	MANUAL WT	jaday		Tare	54680 lb*
Out	03/17/2023 08:12:14		jaday		Net	57400 lb
			* Manual Weight		Tons	28.70

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATAC
2 FUELSUR-FUEL SURCH	100		%				WA-SEATAC
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATAC

Driver's Signature



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Reprint
Ticket# 801094

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 03/21/2023 Vehicle# 483715 Volume
Payment Type Credit Account Container 483715
Manual Ticket# 1102308 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	03/21/2023 07:36:41	MANUAL WT	jaday		Tare	111080 lb*
Out	03/21/2023 07:36:41		jaday		Net	54800 lb*
			* Manual Weight		Tons	56280 lb
						28.14

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 799741

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 03/12/2023 Vehicle# 483002 Volume
Payment Type Credit Account Container 483002
Manual Ticket# 1101254 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	112820 lb*
In	03/10/2023 10:12:42	MANUAL WT	cwalsh3		Tare	55740 lb*
Out	03/12/2023 10:12:42		cwalsh3		Net	57080 lb
			* Manual Weight		Tons	28.54

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver`s Signature



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Reprint
Ticket# 800185

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 03/14/2023 Vehicle# 483759 Volume
Payment Type Credit Account Container 483759
Manual Ticket# 1101604 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	03/14/2023 09:53:38	MANUAL WT	jaday		Tare	112120 lb*
Out	03/14/2023 09:53:38		jaday		Net	54900 lb*
			* Manual Weight		Tons	57220 lb
						28.61

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 799738

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 03/12/2023 Vehicle# 483519 Volume
Payment Type Credit Account Container 483519
Manual Ticket# 1101259 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	03/10/2023 10:09:03	MANUAL WT	cwalsh3		Tare	114140 lb*
Out	03/12/2023 10:09:03		cwalsh3		Net	55320 lb*
			* Manual Weight		Tons	58820 lb
						29.41

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver`s Signature



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Reprint
Ticket# 800432

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 03/16/2023 Vehicle# 483391 Volume
Payment Type Credit Account Container 483391
Manual Ticket# 1101258 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	03/10/2023 09:56:09	MANUAL WT	cwalsh3		Tare	112060 lb*
Out	03/16/2023 09:56:09		cwalsh3		Net	55380 lb*
			* Manual Weight		Tons	56680 lb
						28.34

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 799736

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 03/12/2023 Vehicle# 483874 Volume
Payment Type Credit Account Container 483874
Manual Ticket# 1101265 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	03/10/2023 10:05:53	MANUAL WT	cwalsh3		Tare	114800 lb*
Out	03/12/2023 10:05:53		cwalsh3		Net	57000 lb*
			* Manual Weight		Tons	57800 lb
						28.90

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 799740

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 03/12/2023 Vehicle# 483169 Volume
Payment Type Credit Account Container 483169
Manual Ticket# 1101256 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	03/10/2023 10:11:26	MANUAL WT	cwalsh3		Tare	112060 lb*
Out	03/12/2023 10:11:26		cwalsh3		Net	55100 lb*
			* Manual Weight		Tons	56960 lb
						28.48

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver`s Signature



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Reprint
Ticket# 799739

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 03/12/2023 Vehicle# 483207 Volume
Payment Type Credit Account Container 483207
Manual Ticket# 1101257 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	03/10/2023 10:10:17	MANUAL WT	cwalsh3		Tare	110980 lb*
Out	03/12/2023 10:10:17		cwalsh3		Net	53360 lb*
			* Manual Weight		Tons	57620 lb
						28.81

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 799737

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 03/12/2023 Vehicle# 483828 Volume
Payment Type Credit Account Container 483828
Manual Ticket# 1101262 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	03/10/2023 10:07:11	MANUAL WT	cwalsh3		Tare	110340 lb*
Out	03/12/2023 10:07:11		cwalsh3		Net	52780 lb*
			* Manual Weight		Tons	57560 lb
						28.78

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 799733

Customer Name CITY TRANSFER INC 117460WA CI Carrier 484
Ticket Date 03/12/2023 Vehicle# 484044 Volume
Payment Type Credit Account Container 484044
Manual Ticket# 1101267 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	03/10/2023 10:03:33	MANUAL WT	cwalsh3		Tare	114300 lb*
Out	03/12/2023 10:03:33		cwalsh3		Net	55300 lb*
			* Manual Weight		Tons	59000 lb
						29.50

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 799731

Customer Name CITY TRANSFER INC 117460WA CI Carrier 480
Ticket Date 03/12/2023 Vehicle# 480613 Volume
Payment Type Credit Account Container 480613
Manual Ticket# 1101253 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	03/10/2023 10:02:13	MANUAL WT	cwalsh3		Tare	108460 lb*
Out	03/12/2023 10:02:13		cwalsh3		Net	54560 lb*
			* Manual Weight		Tons	53900 lb
						26.95

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



Customer Totals

MaterialCode : = 8042
 DeliveryDate : = 03/09/2023
 ProjectCode : = 22-060

Project: 22-060 - John Block

Date	Trk #	Truck Type	Loaded	Unload	1 Way	Quantity UOM
Destination: ARGO			Job: John Block			
3/9/2023	447	Truck & Trailer	6:15 AM	9:00 AM	No	28.63 Tons
3/9/2023	444	Truck & Trailer	6:30 AM	9:45 AM	No	27.80 Tons
3/9/2023	441	Truck & Trailer	6:30 AM	9:15 AM	No	29.01 Tons
3/9/2023	445	Truck & Trailer	6:45 AM	9:30 AM	No	28.50 Tons
3/9/2023	443	Truck & Trailer	7:00 AM	9:30 AM	No	29.27 Tons
3/9/2023	442	Truck & Trailer	7:30 AM	10:00 AM	No	29.13 Tons
3/9/2023	447	Truck & Trailer	9:00 AM	10:30 AM	No	0.00 Tons
3/9/2023	441	Truck & Trailer	9:15 AM	11:00 AM	No	0.00 Tons
3/9/2023	445	Truck & Trailer	9:30 AM	11:00 AM	No	29.13 Tons
3/9/2023	443	Truck & Trailer	9:30 AM	1:30 PM	No	28.11 Tons
3/9/2023	444	Truck & Trailer	9:45 AM	11:30 AM	No	28.43 Tons
3/9/2023	442	Truck & Trailer	10:00 AM	12:15 PM	No	28.57 Tons
3/9/2023	447	Truck & Trailer	10:30 AM	12:45 PM	No	27.33 Tons
3/9/2023	441	Truck & Trailer	11:00 AM	1:00 PM	No	29.37 Tons
3/9/2023	445	Truck & Trailer	11:00 AM	1:15 PM	No	0.00 Tons
3/9/2023	444	Truck & Trailer	11:30 AM	1:45 PM	No	28.33 Tons
3/9/2023	442	Truck & Trailer	12:15 PM	2:00 PM	No	28.36 Tons
3/9/2023	447	Truck & Trailer	12:45 PM	2:15 PM	No	28.52 Tons
3/9/2023	441	Truck & Trailer	1:00 PM	3:00 PM	No	28.47 Tons
3/9/2023	445	Truck & Trailer	1:15 PM	3:00 PM	No	25.61 Tons
3/9/2023	443	Truck & Trailer	1:30 PM	3:30 PM	No	29.54 Tons
3/9/2023	444	Truck & Trailer	1:45 PM	3:30 PM	No	0.00 Tons
3/9/2023	442	Truck & Trailer	2:00 PM	3:45 PM	No	29.29 Tons
Summary for 'Material' = Handle & Haul CID w/Liners (23 detail records)						541.40 Tons
Summary for 'Source' = Job Site						541.4 Tons
Summary for 'Job' = 22-060 - John Block						

483804
483238

483822

483526

	Each	Lds	TCY	Tons
	0	0	0	541.40
Grand Total	Each	Lds	TCY	Tons
	0	0	0	541.40



Columbia Ridge
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Reprint
Ticket# 799987

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 03/13/2023 Vehicle# 483591 Volume
Payment Type Credit Account Container 483591
Manual Ticket# 1101383 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	03/11/2023 08:53:26	MANUAL WT	cwalsh3		Tare	111020 lb*
Out	03/13/2023 08:53:26		cwalsh3		Net	53760 lb*
			* Manual Weight		Tons	57260 lb
						28.63

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 799993

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 03/13/2023 Vehicle# 483583 Volume
Payment Type Credit Account Container 483583
Manual Ticket# 1101382 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	03/11/2023 09:04:14	MANUAL WT	cwalsh3		Tare	110020 lb*
Out	03/13/2023 09:04:14		cwalsh3		Net	54420 lb*
			* Manual Weight		Tons	55600 lb
						27.80

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver`s Signature



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Reprint
Ticket# 799986

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 03/13/2023 Vehicle# 483912 Volume
Payment Type Credit Account Container 483912
Manual Ticket# 1101385 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	03/11/2023 08:52:16	MANUAL WT	cwalsh3		Tare	114940 lb*
Out	03/13/2023 08:52:16		cwalsh3		Net	56920 lb*
			* Manual Weight		Tons	58020 lb
						29.01

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 800160

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 03/14/2023 Vehicle# 483767 Volume
Payment Type Credit Account Container 483767
Manual Ticket# 1101260 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	03/10/2023 09:27:28	MANUAL WT	jaday		Tare	111880 lb*
Out	03/14/2023 09:27:28		jaday		Net	54880 lb*
			* Manual Weight		Tons	57000 lb
						28.50

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 800150

Customer Name CITY TRANSFER INC 117460WA CI Carrier 480
Ticket Date 03/14/2023 Vehicle# 480610 Volume
Payment Type Credit Account Container 480610
Manual Ticket# 1101252 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	03/10/2023 08:49:18	MANUAL WT	jaday		Tare	113360 lb*
Out	03/14/2023 08:49:18		jaday		Net	54820 lb*
			* Manual Weight		Tons	58540 lb
						29.27

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver`s Signature



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Reprint
Ticket# 799981

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 03/13/2023 Vehicle# 483811 Volume
Payment Type Credit Account Container 483811
Manual Ticket# 1101261 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	03/10/2023 08:45:59	MANUAL WT	cwalsh3		Tare	113760 lb*
Out	03/13/2023 08:45:59		cwalsh3		Net	55500 lb*
			* Manual Weight		Tons	58260 lb
						29.13

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 800146

Customer Name CITY TRANSFER INC 117460WA CI Carrier 480
Ticket Date 03/14/2023 Vehicle# 480603 Volume
Payment Type Credit Account Container 480603
Manual Ticket# 1101251 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	03/10/2023 08:42:44	MANUAL WT	jaday		Tare	112220 lb*
Out	03/14/2023 08:42:44		jaday		Net	53960 lb*
			* Manual Weight		Tons	58260 lb
						29.13

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth- 100		1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH 100			%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN 100			%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 800429

Customer Name CITY TRANSFER INC 117460WA CI Carrier 484
Ticket Date 03/16/2023 Vehicle# 484013 Volume
Payment Type Credit Account Container 484013
Manual Ticket# 1101387 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	03/11/2023 09:48:46	MANUAL WT	cwalsh3		Tare	113740 lb*
Out	03/16/2023 09:48:46		cwalsh3		Net	57520 lb*
			* Manual Weight		Tons	56220 lb
						28.11

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver`s Signature



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Reprint
Ticket# 800145

Customer Name CITY TRANSFER INC 117460WA CI Carrier 480
Ticket Date 03/14/2023 Vehicle# 480598 Volume
Payment Type Credit Account Container 480598
Manual Ticket# 1101250 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	03/10/2023 08:41:12	MANUAL WT	jaday		Tare	109640 lb*
Out	03/14/2023 08:41:12		jaday		Net	52780 lb*
			* Manual Weight		Tons	56860 lb
						28.43

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 800169

Customer Name CITY TRANSFER INC 117460WA CI Carrier 484
Ticket Date 03/14/2023 Vehicle# 484070 Volume
Payment Type Credit Account Container 484070
Manual Ticket# 1101388 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	03/11/2023 09:40:01	MANUAL WT	jaday		Tare	113380 lb*
Out	03/14/2023 09:40:01		jaday		Net	56240 lb*
			* Manual Weight		Tons	57140 lb
						28.57

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth- 100		1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH 100			%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN 100			%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 800167

Customer Name CITY TRANSFER INC 117460WA CI Carrier 490
Ticket Date 03/14/2023 Vehicle# 490012 Volume
Payment Type Credit Account Container 490012
Manual Ticket# 1101389 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	03/11/2023 09:38:21	MANUAL WT	jaday		Tare	114220 lb*
Out	03/14/2023 09:38:21		jaday		Net	59560 lb*
			* Manual Weight		Tons	54660 lb
						27.33

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth- 100		1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH 100			%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN 100			%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 800175

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 03/14/2023 Vehicle# 483323 Volume
Payment Type Credit Account Container 483323
Manual Ticket# 1101374 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	03/11/2023 09:43:21	MANUAL WT	jaday		Tare	115120 lb*
Out	03/14/2023 09:43:21		jaday		Net	56380 lb*
			* Manual Weight		Tons	58740 lb
						29.37

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 800152

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 03/14/2023 Vehicle# 483837 Volume
Payment Type Credit Account Container 483837
Manual Ticket# 1101264 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	03/10/2023 08:54:51	MANUAL WT	jaday		Tare	109340 lb*
Out	03/14/2023 08:54:51		jaday		Net	52680 lb*
			* Manual Weight		Tons	56660 lb
						28.33

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 799990

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 03/13/2023 Vehicle# 483050 Volume
Payment Type Credit Account Container 483050
Manual Ticket# 1101373 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	03/11/2023 08:59:21	MANUAL WT	cwalsh3		Tare	112940 lb*
Out	03/13/2023 08:59:21		cwalsh3		Net	56220 lb*
			* Manual Weight		Tons	56720 lb
						28.36

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 800153

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 03/14/2023 Vehicle# 483838 Volume
Payment Type Credit Account Container 483838
Manual Ticket# 1101263 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	03/10/2023 09:02:16	MANUAL WT	jaday		Tare	113160 lb*
Out	03/14/2023 09:02:16		jaday		Net	56120 lb*
			* Manual Weight		Tons	57040 lb
						28.52

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 800151

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 03/14/2023 Vehicle# 483068 Volume
Payment Type Credit Account Container 483068
Manual Ticket# 1101255 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	03/10/2023 08:53:04	MANUAL WT	jaday		Tare	113680 lb*
Out	03/14/2023 08:53:04		jaday		Net	56740 lb*
			* Manual Weight		Tons	56940 lb
						28.47

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 799989

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 03/13/2023 Vehicle# 483456 Volume
Payment Type Credit Account Container 483456
Manual Ticket# 1101377 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	03/11/2023 08:55:47	MANUAL WT	cwalsh3		Tare	112820 lb*
Out	03/13/2023 08:55:47		cwalsh3		Net	61600 lb*
			* Manual Weight		Tons	51220 lb
						25.61

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 799988

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 03/13/2023 Vehicle# 483471 Volume
Payment Type Credit Account Container 483471
Manual Ticket# 1101379 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	114000 lb*
In	03/11/2023 08:54:33	MANUAL WT	cwalsh3		Tare	54920 lb*
Out	03/13/2023 08:54:33		cwalsh3		Net	59080 lb
			* Manual Weight		Tons	29.54

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 799992

Customer Name CITY TRANSFER INC 117460WA CI Carrier 480
Ticket Date 03/13/2023 Vehicle# 480674 Volume
Payment Type Credit Account Container 480674
Manual Ticket# 1101371 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	03/11/2023 09:02:59	MANUAL WT	cwalsh3		Tare	113800 lb*
Out	03/13/2023 09:02:59		cwalsh3		Net	55220 lb*
			* Manual Weight		Tons	58580 lb
						29.29

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature

City Transfer Inc
CID Loads

Date	Ticket#	Tons
------	---------	------

6	3/9/2023	483804	28.71
7	3/9/2023	483258	-
8	3/9/2023	483822	29.09
9	3/9/2023	483526	27.73

open



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Reprint
Ticket# 804699

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 04/12/2023 Vehicle# 483804 Volume
Payment Type Credit Account Container 483804
Manual Ticket# 1080683 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	04/11/2023 09:57:01	MANUAL WT	cwalsh3		Tare	113340 lb*
Out	04/12/2023 09:57:01		cwalsh3		Net	55920 lb*
			* Manual Weight		Tons	57420 lb
						28.71

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature

3.9.23



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Reprint
Ticket# 804697

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 04/12/2023 Vehicle# 483822 Volume
Payment Type Credit Account Container 483822
Manual Ticket# 1080684 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	04/11/2023 09:55:47	MANUAL WT	cwalsh3		Tare	111520 lb*
Out	04/12/2023 09:55:47		cwalsh3		Net	53340 lb*
			* Manual Weight		Tons	58180 lb
						29.09

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver`s Signature

3.9.23



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Reprint
Ticket# 804701

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 04/12/2023 Vehicle# 483526 Volume
Payment Type Credit Account Container 483526
Manual Ticket# 1080679 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	113840 lb*
In	04/11/2023 09:58:12	MANUAL WT	cwalsh3		Tare	58380 lb*
Out	04/12/2023 09:58:12		cwalsh3		Net	55460 lb
			* Manual Weight		Tons	27.73

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

3.9.23

Driver's Signature



Customer Totals

MaterialCode : = 8042
 DeliveryDate : = 03/10/2023
 ProjectCode : = 22-060

Project: 22-060 - John Block

Date	Trk #	Truck Type	Loaded	Unload	1 Way	Quantity UOM
Destination: ARGO		Job: John Block				
3/10/2023	447	Truck & Trailer	6:15 AM	7:45 AM	No	27.16 Tons
3/10/2023	441	Truck & Trailer	6:30 AM	8:00 AM	No	28.60 Tons
3/10/2023	444	Truck & Trailer	6:45 AM	8:30 AM	No	27.27 Tons
3/10/2023	445	Truck & Trailer	6:45 AM	9:00 AM	No	27.67 Tons
3/10/2023	443	Truck & Trailer	7:00 AM	9:15 AM	No	27.05 Tons
3/10/2023	442	Truck & Trailer	7:00 AM	11:30 AM	No	28.32 Tons
3/10/2023	447	Truck & Trailer	7:45 AM	9:45 AM	No	28.71 Tons
3/10/2023	441	Truck & Trailer	8:00 AM	10:00 AM	No	0.00 Tons
3/10/2023	444	Truck & Trailer	8:30 AM	10:00 AM	No	28.04 Tons
3/10/2023	445	Truck & Trailer	9:00 AM	10:30 AM	No	0.00 Tons
3/10/2023	443	Truck & Trailer	9:15 AM	11:00 AM	No	27.98 Tons
3/10/2023	447	Truck & Trailer	9:45 AM	11:30 AM	No	28.14 Tons
3/10/2023	444	Truck & Trailer	10:00 AM	12:15 PM	No	28.37 Tons
3/10/2023	441	Truck & Trailer	10:00 AM	11:45 AM	No	29.10 Tons
3/10/2023	445	Truck & Trailer	10:30 AM	12:00 PM	No	27.40 Tons
3/10/2023	443	Truck & Trailer	11:00 AM	12:30 PM	No	28.57 Tons
3/10/2023	442	Truck & Trailer	11:30 AM	1:00 PM	No	28.45 Tons
3/10/2023	447	Truck & Trailer	11:30 AM	12:45 PM	No	28.25 Tons
3/10/2023	441	Truck & Trailer	11:45 AM	1:15 PM	No	29.00 Tons
3/10/2023	445	Truck & Trailer	12:00 PM	1:30 PM	No	28.80 Tons
3/10/2023	444	Truck & Trailer	12:15 PM	1:45 PM	No	28.56 Tons
3/10/2023	443	Truck & Trailer	12:30 PM	2:45 PM	No	21.13 Tons
3/10/2023	447	Truck & Trailer	12:45 PM	2:30 PM	No	27.31 Tons
3/10/2023	442	Truck & Trailer	1:00 PM	3:00 PM	No	27.92 Tons
3/10/2023	441	Truck & Trailer	1:15 PM	3:00 PM	No	29.10 Tons
3/10/2023	445	Truck & Trailer	1:30 PM	3:15 PM	No	28.39 Tons
3/10/2023	444	Truck & Trailer	1:45 PM	3:45 PM	No	28.85 Tons
Summary for 'Material' = Handle & Haul CID w/Liners (27 detail records)						698.14 Tons
Summary for 'Source' = Job Site						698.14 Tons
Summary for 'Job' = 22-060 - John Block						

483572

483781

	Each	Lds	TCY	Tons
	0	0	0	698.14
Grand Total	Each	Lds	TCY	Tons
	0	0	0	698.14



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Reprint
Ticket# 800156

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 03/14/2023 Vehicle# 483368 Volume
Payment Type Credit Account Container 483368
Manual Ticket# 1101375 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	03/11/2023 09:10:07	MANUAL WT	jaday		Tare	110060 lb*
Out	03/14/2023 09:10:07		jaday		Net	55740 lb*
			* Manual Weight		Tons	54320 lb
						27.16

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 800162

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 03/14/2023 Vehicle# 483888 Volume
Payment Type Credit Account Container 483888
Manual Ticket# 1101384 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	03/11/2023 09:32:09	MANUAL WT	jaday		Tare	112980 lb*
Out	03/14/2023 09:32:09		jaday		Net	55780 lb*
			* Manual Weight		Tons	57200 lb
						28.60

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 800159

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 03/14/2023 Vehicle# 483028 Volume
Payment Type Credit Account Container 483028
Manual Ticket# 1101372 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	03/11/2023 09:22:19	MANUAL WT	jaday		Tare	111340 lb*
Out	03/14/2023 09:22:19		jaday		Net	56800 lb*
			* Manual Weight		Tons	54540 lb
						27.27

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 800158

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 03/14/2023 Vehicle# 483465 Volume
Payment Type Credit Account Container 483465
Manual Ticket# 1101378 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	03/11/2023 09:18:57	MANUAL WT	jaday		Tare	111800 lb*
Out	03/14/2023 09:18:57		jaday		Net	56460 lb*
			* Manual Weight		Tons	55340 lb
						27.67

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 800161

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 03/14/2023 Vehicle# 483925 Volume
Payment Type Credit Account Container 483925
Manual Ticket# 1101386 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	03/11/2023 09:29:47	MANUAL WT	jaday		Tare	109740 lb*
Out	03/14/2023 09:29:47		jaday		Net	55640 lb*
			* Manual Weight		Tons	54100 lb
						27.05

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 800144

Customer Name CITY TRANSFER INC 117460WA CI Carrier 480
Ticket Date 03/14/2023 Vehicle# 480587 Volume
Payment Type Credit Account Container 480587
Manual Ticket# 1101494 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	03/13/2023 08:39:07	MANUAL WT	jaday		Tare	109240 lb*
Out	03/14/2023 08:39:07		jaday		Net	52600 lb*
			* Manual Weight		Tons	56640 lb
						28.32

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth- 100		1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH 100			%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN 100			%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 800164

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 03/14/2023 Vehicle# 483547 Volume
Payment Type Credit Account Container 483547
Manual Ticket# 1101381 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	03/11/2023 09:35:00	MANUAL WT	jaday		Tare	110100 lb*
Out	03/14/2023 09:35:00		jaday		Net	52680 lb*
			* Manual Weight		Tons	57420 lb
						28.71

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 799982

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 03/13/2023 Vehicle# 483484 Volume
Payment Type Credit Account Container 483484
Manual Ticket# 1101380 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	03/11/2023 08:47:12	MANUAL WT	cwalsh3		Tare	111860 lb*
Out	03/13/2023 08:47:12		cwalsh3		Net	55780 lb*
			* Manual Weight		Tons	56080 lb
						28.04

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 801646

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 03/23/2023 Vehicle# 483462 Volume
Payment Type Credit Account Container 483462
Manual Ticket# 1102431 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	03/22/2023 07:19:18	MANUAL WT	cwalsh3		Tare	110400 lb*
Out	03/23/2023 07:19:18		cwalsh3		Net	54440 lb*
			* Manual Weight		Tons	55960 lb
						27.98

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 800143

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 03/14/2023 Vehicle# 483884 Volume
Payment Type Credit Account Container 483884
Manual Ticket# 1101507 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	109040 lb*
In	03/13/2023 08:37:07	MANUAL WT	jaday		Tare	52760 lb*
Out	03/14/2023 08:37:07		jaday		Net	56280 lb
			* Manual Weight		Tons	28.14

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 799975

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 03/13/2023 Vehicle# 483844 Volume
Payment Type Credit Account Container 483844
Manual Ticket# 1101506 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	03/13/2023 08:41:22	MANUAL WT	cwalsh3		Tare	111800 lb*
Out	03/13/2023 08:41:22		cwalsh3		Net	55060 lb*
			* Manual Weight		Tons	56740 lb
						28.37

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 800188

Customer Name CITY TRANSFER INC 117460WA CI Carrier 480
Ticket Date 03/14/2023 Vehicle# 480515 Volume
Payment Type Credit Account Container 480515
Manual Ticket# 1101598 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	03/14/2023 09:58:57	MANUAL WT	jaday		Tare	113960 lb*
Out	03/14/2023 09:58:57		jaday		Net	55760 lb*
			* Manual Weight		Tons	58200 lb
						29.10

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 799980

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 03/13/2023 Vehicle# 483055 Volume
Payment Type Credit Account Container 483055
Manual Ticket# 1101495 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	03/13/2023 08:44:52	MANUAL WT	cwalsh3		Tare	110520 lb*
Out	03/13/2023 08:44:52		cwalsh3		Net	55720 lb*
Comments			* Manual Weight		Tons	54800 lb
						27.40

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 799974

Customer Name CITY TRANSFER INC 117460WA CI Carrier 484
Ticket Date 03/13/2023 Vehicle# 484038 Volume
Payment Type Credit Account Container 484038
Manual Ticket# 1101510 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	03/13/2023 08:39:54	MANUAL WT	cwalsh3		Tare	112000 lb*
Out	03/13/2023 08:39:54		cwalsh3		Net	54860 lb*
			* Manual Weight		Tons	57140 lb
						28.57

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 799978

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 03/13/2023 Vehicle# 483166 Volume
Payment Type Credit Account Container 483166
Manual Ticket# 1101497 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	03/13/2023 08:43:43	MANUAL WT	cwalsh3		Tare	111120 lb*
Out	03/13/2023 08:43:43		cwalsh3		Net	54220 lb*
			* Manual Weight		Tons	56900 lb
						28.45

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 800431

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 03/16/2023 Vehicle# 483121 Volume
Payment Type Credit Account Container 483121
Manual Ticket# 1101496 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	03/13/2023 09:54:51	MANUAL WT	cwalsh3		Tare	110980 lb*
Out	03/16/2023 09:54:51		cwalsh3		Net	54480 lb*
			* Manual Weight		Tons	56500 lb
						28.25

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth- 100		1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH 100			%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN 100			%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 800766

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 03/17/2023 Vehicle# 483733 Volume
Payment Type Credit Account Container 483733
Manual Ticket# 1101505 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	03/13/2023 08:58:11	MANUAL WT	jaday		Tare	113140 lb*
Out	03/17/2023 08:58:11		jaday		Net	55140 lb*
			* Manual Weight		Tons	58000 lb
						29.00

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATAC
2 FUELSUR-FUEL SURCH	100		%				WA-SEATAC
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATAC

Driver`s Signature



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Reprint
Ticket# 800755

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 03/17/2023 Vehicle# 483695 Volume
Payment Type Credit Account Container 483695
Manual Ticket# 1101504 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	03/13/2023 08:25:52	MANUAL WT	jaday		Tare	112280 lb*
Out	03/17/2023 08:25:52		jaday		Net	54680 lb*
			* Manual Weight		Tons	57600 lb
						28.80

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver`s Signature



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Reprint
Ticket# 800757

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 03/17/2023 Vehicle# 483619 Volume
Payment Type Credit Account Container 483619
Manual Ticket# 1101502 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	03/13/2023 08:28:52	MANUAL WT	jaday		Tare	109360 lb*
Out	03/17/2023 08:28:52		jaday		Net	52240 lb*
			* Manual Weight		Tons	57120 lb
						28.56

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver`s Signature



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Reprint
Ticket# 800754

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 03/17/2023 Vehicle# 483680 Volume
Payment Type Credit Account Container 483680
Manual Ticket# 1101503 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	03/13/2023 08:23:38	MANUAL WT	jaday		Tare	97640 lb*
Out	03/17/2023 08:23:38		jaday		Net	55380 lb*
			* Manual Weight		Tons	42260 lb
						21.13

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver`s Signature



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Reprint
Ticket# 800186

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 03/14/2023 Vehicle# 483199 Volume
Payment Type Credit Account Container 483199
Manual Ticket# 1101599 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	03/14/2023 09:55:26	MANUAL WT	jaday		Tare	111320 lb*
Out	03/14/2023 09:55:26		jaday		Net	56700 lb*
			* Manual Weight		Tons	54620 lb
						27.31

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 800751

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 03/17/2023 Vehicle# 483983 Volume
Payment Type Credit Account Container 483983
Manual Ticket# 1101508 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	03/13/2023 08:15:39	MANUAL WT	jaday		Tare	111560 lb*
Out	03/17/2023 08:15:39		jaday		Net	55720 lb*
			* Manual Weight		Tons	55840 lb
						27.92

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 799977

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 03/13/2023 Vehicle# 483212 Volume
Payment Type Credit Account Container 483212
Manual Ticket# 1101498 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	03/13/2023 08:42:37	MANUAL WT	cwalsh3		Tare	113420 lb*
Out	03/13/2023 08:42:37		cwalsh3		Net	55220 lb*
			* Manual Weight		Tons	58200 lb
						29.10

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 799984

Customer Name CITY TRANSFER INC 117460WA CI Carrier 484
Ticket Date 03/13/2023 Vehicle# 484011 Volume
Payment Type Credit Account Container 484011
Manual Ticket# 1101509 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	113140 lb*
In	03/13/2023 08:50:00	MANUAL WT	cwalsh3		Tare	56360 lb*
Out	03/13/2023 08:50:00		cwalsh3		Net	56780 lb
			* Manual Weight		Tons	28.39

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 799985

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 03/13/2023 Vehicle# 483307 Volume
Payment Type Credit Account Container 483307
Manual Ticket# 1101499 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	114300 lb*
In	03/13/2023 08:51:10	MANUAL WT	cwalsh3		Tare	56600 lb*
Out	03/13/2023 08:51:10		cwalsh3		Net	57700 lb
			* Manual Weight		Tons	28.85

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 804693

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 04/12/2023 Vehicle# 483572 Volume
Payment Type Credit Account Container 483572
Manual Ticket# 1080681 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	04/11/2023 09:52:28	MANUAL WT	cwalsh3		Tare	114280 lb*
Out	04/12/2023 09:52:28		cwalsh3		Net	56460 lb*
Comments			* Manual Weight		Tons	57820 lb
						28.91

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 803486

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 04/05/2023 Vehicle# 483781 Volume
Payment Type Credit Account Container 483781
Manual Ticket# 1103632 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	04/04/2023 07:15:49	MANUAL WT	jaday		Tare	100340 lb*
Out	04/05/2023 07:15:49		jaday		Net	53820 lb*
Comments			* Manual Weight		Tons	46520 lb
						23.26

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth~	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



Customer Totals

MaterialCode : = 8042
 DeliveryDate : = 03/13/2023
 ProjectCode : = 22-060

Project: 22-060 - John Block

Date	Trk #	Truck Type	Loaded	Unload	1 Way	Quantity UOM
Destination: ARGO			Job: John Block			
3/13/2023	440	Truck & Trailer	6:15 AM	10:00 AM	No	28.07 Tons
3/13/2023	444	Truck & Trailer	6:30 AM	9:00 AM	No	27.71 Tons
3/13/2023	445	Truck & Trailer	6:45 AM	9:00 AM	No	28.73 Tons
3/13/2023	441	Truck & Trailer	6:45 AM	9:45 AM	No	29.55 Tons
3/13/2023	442	Truck & Trailer	7:00 AM	9:00 AM	No	28.00 Tons
3/13/2023	445	Truck & Trailer	9:00 AM	10:30 AM	No	27.43 Tons
3/13/2023	444	Truck & Trailer	9:00 AM	11:00 AM	No	27.92 Tons
3/13/2023	442	Truck & Trailer	9:00 AM	10:45 AM	No	28.75 Tons
3/13/2023	441	Truck & Trailer	9:45 AM	11:15 AM	No	28.78 Tons
3/13/2023	440	Truck & Trailer	10:00 AM	11:30 AM	No	29.26 Tons
3/13/2023	445	Truck & Trailer	10:30 AM	12:45 PM	No	27.73 Tons
3/13/2023	442	Truck & Trailer	10:45 AM	1:00 PM	No	27.72 Tons
3/13/2023	444	Truck & Trailer	11:00 AM	1:15 PM	No	28.60 Tons
3/13/2023	441	Truck & Trailer	11:15 AM	1:15 PM	No	29.81 Tons
3/13/2023	440	Truck & Trailer	11:30 AM	1:15 PM	No	28.90 Tons
3/13/2023	445	Truck & Trailer	12:45 PM	2:30 PM	No	27.93 Tons
3/13/2023	442	Truck & Trailer	1:00 PM	3:00 PM	No	28.04 Tons
3/13/2023	440	Truck & Trailer	1:15 PM	3:00 PM	No	27.96 Tons
3/13/2023	444	Truck & Trailer	1:15 PM	3:30 PM	No	28.41 Tons
3/13/2023	441	Truck & Trailer	1:15 PM	3:15 PM	No	29.48 Tons
Summary for 'Material' = Handle & Haul CID w/Liners (20 detail records)						568.78 Tons
Summary for 'Source' = Job Site						568.78 Tons
Summary for 'Job' = 22-060 - John Block						

	Each	Lds	TCY	Tons
	0	0	0	568.78
Grand Total	Each	Lds	TCY	Tons
	0	0	0	568.78



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Reprint
Ticket# 800405

Customer Name CITY TRANSFER INC 117460WA CI Carrier 490
Ticket Date 03/16/2023 Vehicle# 490019 Volume
Payment Type Credit Account Container 490019
Manual Ticket# 1101607 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	03/14/2023 09:23:00	MANUAL WT	cwalsh3		Tare	108840 lb*
Out	03/16/2023 09:23:00		cwalsh3		Net	52700 lb*
			* Manual Weight		Tons	56140 lb
						28.07

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 800407

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 03/16/2023 Vehicle# 483459 Volume
Payment Type Credit Account Container 483459
Manual Ticket# 1101602 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	03/14/2023 09:26:03	MANUAL WT	cwalsh3		Tare	108460 lb*
Out	03/16/2023 09:26:03		cwalsh3		Net	53040 lb*
			* Manual Weight		Tons	55420 lb
						27.71

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 800404

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 03/16/2023 Vehicle# 483921 Volume
Payment Type Credit Account Container 483921
Manual Ticket# 1101608 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	03/14/2023 09:21:25	MANUAL WT	cwalsh3		Tare	113440 lb*
Out	03/16/2023 09:21:25		cwalsh3		Net	55980 lb*
			* Manual Weight		Tons	57460 lb
						28.73

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 800408

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 03/16/2023 Vehicle# 483294 Volume
Payment Type Credit Account Container 483294
Manual Ticket# 1101600 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	03/14/2023 09:27:14	MANUAL WT	cwalsh3		Tare	115460 lb*
Out	03/16/2023 09:27:14		cwalsh3		Net	56360 lb*
			* Manual Weight		Tons	59100 lb
						29.55

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 800406

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 03/16/2023 Vehicle# 483871 Volume
Payment Type Credit Account Container 483871
Manual Ticket# 1101605 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	03/14/2023 09:24:38	MANUAL WT	cwalsh3		Tare	111360 lb*
Out	03/16/2023 09:24:38		cwalsh3		Net	55360 lb*
			* Manual Weight		Tons	56000 lb
						28.00

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth- 100		1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH 100			%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN 100			%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 800433

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 03/16/2023 Vehicle# 483538 Volume
Payment Type Credit Account Container 483538
Manual Ticket# 1101715 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	03/15/2023 09:57:23	MANUAL WT	cwalsh3		Tare	107900 lb*
Out	03/16/2023 09:57:23		cwalsh3		Net	53040 lb*
			* Manual Weight		Tons	54860 lb
						27.43

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver`s Signature



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Reprint
Ticket# 800412

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 03/16/2023 Vehicle# 483919 Volume
Payment Type Credit Account Container 483919
Manual Ticket# 1101720 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	03/15/2023 09:30:36	MANUAL WT	cwalsh3		Tare	112440 lb*
Out	03/16/2023 09:30:36		cwalsh3		Net	56600 lb*
			* Manual Weight		Tons	55840 lb
						27.92

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 800435

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 03/16/2023 Vehicle# 483036 Volume
Payment Type Credit Account Container 483036
Manual Ticket# 1101708 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	03/15/2023 09:59:45	MANUAL WT	cwalsh3		Tare	114420 lb*
Out	03/16/2023 09:59:45		cwalsh3		Net	56920 lb*
			* Manual Weight		Tons	57500 lb
						28.75

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver`s Signature



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Reprint
Ticket# 800410

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 03/16/2023 Vehicle# 483798 Volume
Payment Type Credit Account Container 483798
Manual Ticket# 1101718 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	03/15/2023 09:28:38	MANUAL WT	cwalsh3		Tare	111420 lb*
Out	03/16/2023 09:28:38		cwalsh3		Net	53860 lb*
			* Manual Weight		Tons	57560 lb
						28.78

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 800434

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 03/16/2023 Vehicle# 483355 Volume
Payment Type Credit Account Container 483355
Manual Ticket# 1101712 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	03/15/2023 09:58:36	MANUAL WT	cwalsh3		Tare	113520 lb*
Out	03/16/2023 09:58:36		cwalsh3		Net	55000 lb*
			* Manual Weight		Tons	58520 lb
						29.26

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 800415

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 03/16/2023 Vehicle# 483100 Volume
Payment Type Credit Account Container 483100
Manual Ticket# 1101710 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	03/15/2023 09:31:53	MANUAL WT	cwalsh3		Tare	111220 lb*
Out	03/16/2023 09:31:53		cwalsh3		Net	55760 lb*
			* Manual Weight		Tons	55460 lb
						27.73

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 800416

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 03/16/2023 Vehicle# 483602 Volume
Payment Type Credit Account Container 483602
Manual Ticket# 1101716 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	03/15/2023 09:33:04	MANUAL WT	cwalsh3		Tare	111640 lb*
Out	03/16/2023 09:33:04		cwalsh3		Net	56200 lb*
			* Manual Weight		Tons	55440 lb
						27.72

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 800426

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 03/16/2023 Vehicle# 483436 Volume
Payment Type Credit Account Container 483436
Manual Ticket# 1101713 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	03/15/2023 09:43:48	MANUAL WT	cwalsh3		Tare	110140 lb*
Out	03/16/2023 09:43:48		cwalsh3		Net	52940 lb*
			* Manual Weight		Tons	57200 lb
						28.60

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 800428

Customer Name CITY TRANSFER INC 117460WA CI Carrier 484
Ticket Date 03/16/2023 Vehicle# 484075 Volume
Payment Type Credit Account Container 484075
Manual Ticket# 1101721 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	03/15/2023 09:47:33	MANUAL WT	cwalsh3		Tare	113640 lb*
Out	03/16/2023 09:47:33		cwalsh3		Net	54020 lb*
			* Manual Weight		Tons	59620 lb
						29.81

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 800422

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 03/16/2023 Vehicle# 483019 Volume
Payment Type Credit Account Container 483019
Manual Ticket# 1101707 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	03/15/2023 09:37:40	MANUAL WT	cwalsh3		Tare	111340 lb*
Out	03/16/2023 09:37:40		cwalsh3		Net	53540 lb*
			* Manual Weight		Tons	57800 lb
						28.90

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 800427

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 03/16/2023 Vehicle# 483504 Volume
Payment Type Credit Account Container 483504
Manual Ticket# 1101714 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	110840 lb*
In	03/15/2023 09:46:24	MANUAL WT	cwalsh3		Tare	54980 lb*
Out	03/16/2023 09:46:24		cwalsh3		Net	55860 lb
			* Manual Weight		Tons	27.93

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 800420

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 03/16/2023 Vehicle# 483014 Volume
Payment Type Credit Account Container 483014
Manual Ticket# 1101706 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	03/15/2023 09:36:30	MANUAL WT	cwalsh3		Tare	113580 lb*
Out	03/16/2023 09:36:30		cwalsh3		Net	57500 lb*
			* Manual Weight		Tons	56080 lb
						28.04

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 800424

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 03/16/2023 Vehicle# 483249 Volume
Payment Type Credit Account Container 483249
Manual Ticket# 1101711 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	03/15/2023 09:39:51	MANUAL WT	cwalsh3		Tare	111060 lb*
Out	03/16/2023 09:39:51		cwalsh3		Net	55140 lb*
			* Manual Weight		Tons	55920 lb
						27.96

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 800430

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 03/16/2023 Vehicle# 483855 Volume
Payment Type Credit Account Container 483855
Manual Ticket# 1101719 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	109680 lb*
In	03/15/2023 09:53:40	MANUAL WT	cwalsh3		Tare	52860 lb*
Out	03/16/2023 09:53:40		cwalsh3		Net	56820 lb
			* Manual Weight		Tons	28.41

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 800423

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 03/16/2023 Vehicle# 483062 Volume
Payment Type Credit Account Container 483062
Manual Ticket# 1101709 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	03/15/2023 09:38:47	MANUAL WT	cwalsh3		Tare	113040 lb*
Out	03/16/2023 09:38:47		cwalsh3		Net	54080 lb*
			* Manual Weight		Tons	58960 lb
						29.48

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver`s Signature

City Transfer Inc
CID Loads

	Date	Ticket#	Tons
12	3/14/2023	483282	28.69
13	3/14/2023	483743	28.59
14	3/14/2023	483648	29.38
15	3/14/2023	480604	28.38
16	3/14/2023	483390	28.73
17	3/14/2023	483047	29.24
18	3/14/2023	480444	29.97
19	3/14/2023	490008	29.41
20	3/14/2023	484049	28.73
21	3/14/2023	483814	28.62
22	3/14/2023	483722	27.79
23	3/14/2023	483359	28.81
24	3/14/2023	483731	27.7
25	3/14/2023	483279	26.21
26	3/14/2023	484037	28.38
27	3/14/2023	483082	28.58
28	3/14/2023	483736	28.96
29	3/14/2023	483280	28.17
30	3/14/2023	483052	26.72
31	3/14/2023	483361	30.56
			822.56



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Reprint
Ticket# 801263

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 03/22/2023 Vehicle# 483282 Volume
Payment Type Credit Account Container 483282
Manual Ticket# 1101862 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	03/21/2023 08:20:02	MANUAL WT	cwalsh3		Tare	112880 lb*
Out	03/22/2023 08:20:02		cwalsh3		Net	55500 lb*
Comments			* Manual Weight		Tons	57380 lb
						28.69

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature

3.14.23



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Reprint
Ticket# 804157

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 04/10/2023 Vehicle# 483743 Volume
Payment Type Credit Account Container 483743
Manual Ticket# 1104027 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	111320 lb*
In	04/07/2023 08:18:06	MANUAL WT	jaday		Tare	54140 lb*
Out	04/10/2023 08:18:06		jaday		Net	57180 lb
			* Manual Weight		Tons	28.59

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature

3.14.23



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Reprint
Ticket# 805376

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 04/18/2023 Vehicle# 483648 Volume
Payment Type Credit Account Container 483648
Manual Ticket# 1080948 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	114340 lb*
In	04/13/2023 07:22:32	MANUAL WT	jaday		Tare	55580 lb*
Out	04/18/2023 07:22:32		jaday		Net	58760 lb
			* Manual Weight		Tons	29.38

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature

3.14.23



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Reprint
Ticket# 804716

Customer Name CITY TRANSFER INC 117460WA CI Carrier 480
Ticket Date 04/12/2023 Vehicle# 480604 Volume
Payment Type Credit Account Container 480604
Manual Ticket# 1080665 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	04/11/2023 10:11:43	MANUAL WT	cwalsh3		Tare	112040 lb*
Out	04/12/2023 10:11:43		cwalsh3		Net	55280 lb*
Comments			* Manual Weight		Tons	56760 lb 28.38

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature

3.14.23



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Reprint
Ticket# 804814

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 04/13/2023 Vehicle# 483390 Volume
Payment Type Credit Account Container 483390
Manual Ticket# 1104220 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	04/10/2023 08:25:06	MANUAL WT	jaday		Tare	113820 lb*
Out	04/13/2023 08:25:06		jaday		Net	56360 lb*
			* Manual Weight		Tons	57460 lb
Comments						28.73

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver`s Signature

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Reprint
Ticket# 805380

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 04/18/2023 Vehicle# 483047 Volume
Payment Type Credit Account Container 483047
Manual Ticket# 1080945 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

In	Time	Scale	Operator	Inbound	Gross	115040 lb*
04/13/2023	07:30:02	MANUAL WT	jaday		Tare	56560 lb*
Out	04/18/2023	07:30:02	jaday		Net	58480 lb
Comments			* Manual Weight		Tons	29.24

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver`s Signature

3.14.23



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Reprint
Ticket# 804688

Customer Name CITY TRANSFER INC 117460WA CI Carrier 480
Ticket Date 04/12/2023 Vehicle# 480444 Volume
Payment Type Credit Account Container 480444
Manual Ticket# 1104214 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	04/10/2023 09:49:55	MANUAL WT	cwalsh3		Tare	115420 lb*
Out	04/12/2023 09:49:55		cwalsh3		Net	55480 lb*
Comments			* Manual Weight		Tons	59940 lb 29.97

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver`s Signature

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Reprint
Ticket# 804162

Customer Name CITY TRANSFER INC 117460WA CI Carrier 490
Ticket Date 04/10/2023 Vehicle# 490008 Volume
Payment Type Credit Account Container 490008
Manual Ticket# 1104028 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	04/07/2023 08:32:05	MANUAL WT	jaday		Tare	112980 lb*
Out	04/10/2023 08:32:05		jaday		Net	54160 lb*
Comments			* Manual Weight		Tons	58820 lb
						29.41

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature

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Reprint
Ticket# 805379

Customer Name CITY TRANSFER INC 117460WA CI Carrier 484
Ticket Date 04/18/2023 Vehicle# 484049 Volume
Payment Type Credit Account Container 484049
Manual Ticket# 1080949 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	04/13/2023 07:28:23	MANUAL WT	jaday		Tare	113000 lb*
Out	04/18/2023 07:28:23		jaday		Net	55540 lb*
			* Manual Weight		Tons	57460 lb
Comments						28.73

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature

3.14.23



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Reprint
Ticket# 804816

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 04/13/2023 Vehicle# 483814 Volume
Payment Type Credit Account Container 483814
Manual Ticket# 1104224 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	113360 lb*
In	04/10/2023 08:28:24	MANUAL WT	jaday		Tare	56120 lb*
Out	04/13/2023 08:28:24		jaday		Net	57240 lb
			* Manual Weight		Tons	28.62

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

3.14.23

Driver's Signature



Columbia Ridge
18177 Cedar Springs Lane
Arlington, OR, 97812
Ph: (541) 454-2030

Reprint
Ticket# 804160

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 04/10/2023 Vehicle# 483722 Volume
Payment Type Credit Account Container 483722
Manual Ticket# 1104025 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	04/07/2023 08:25:56	MANUAL WT	jaday		Tare	111360 lb*
Out	04/10/2023 08:25:56		jaday		Net	55780 lb*
			* Manual Weight		Tons	55580 lb
						27.79

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature

3.14.23



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Reprint
Ticket# 805377

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 04/18/2023 Vehicle# 483357 Volume
Payment Type Credit Account Container 483359
Manual Ticket# 1080947 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	04/13/2023 07:24:46	MANUAL WT	jaday		Tare	112960 lb*
Out	04/18/2023 07:24:46		jaday		Net	55340 lb*
			* Manual Weight		Tons	57620 lb
						28.81

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature

3.14.23



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Reprint
Ticket# 804683

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 04/12/2023 Vehicle# 483731 Volume
Payment Type Credit Account Container 483731
Manual Ticket# 1080682 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	112260 lb*
In	04/11/2023 09:46:52	MANUAL WT	cwalsh3		Tare	56860 lb*
Out	04/12/2023 09:46:52		cwalsh3		Net	55400 lb
			* Manual Weight		Tons	27.70

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature

3.14.23



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Reprint
Ticket# 804812

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 04/12/2023 Vehicle# 483279 Volume
Payment Type Credit Account Container 483279
Manual Ticket# 1104218 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CTSI/RT PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	04/10/2023 08:21:15	MANUAL WT	jaday		Tare	114280 lb*
Out	04/12/2023 08:21:15		jaday		Net	61860 lb*
			* Manual Weight		Tons	52420 lb
Comments						26.21

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature

3.14.23



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Reprint
Ticket# 804813

Customer Name CITY TRANSFER INC 117460WA CI Carrier 484
Ticket Date 04/12/2023 Vehicle# 484037 Volume
Payment Type Credit Account Container 484037
Manual Ticket# 1080689 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	04/11/2023 08:23:18	MANUAL WT	jaday		Tare	111980 lb*
Out	04/12/2023 08:23:18		jaday		Net	55220 lb*
			* Manual Weight		Tons	56760 lb
Comments						28.38

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature

3.14.23



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Reprint
Ticket# 804809

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 04/12/2023 Vehicle# 483082 Volume
Payment Type Credit Account Container 483082
Manual Ticket# 1104217 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	04/10/2023 08:07:43	MANUAL WT	jaday		Tare	113580 lb*
Out	04/12/2023 08:07:43		jaday		Net	56420 lb*
			* Manual Weight		Tons	57160 lb
Comments						28.58

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth- 100		1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH 100			%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN 100			%				WA-SEATTLE

Driver's Signature

3.14.23



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Reprint
Ticket# 804158

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 04/10/2023 Vehicle# 483736 Volume
Payment Type Credit Account Container 483736
Manual Ticket# 1104026 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	04/07/2023 08:20:05	MANUAL WT	jaday		Tare	113940 lb*
Out	04/10/2023 08:20:05		jaday		Net	56020 lb*
			* Manual Weight		Tons	57920 lb
						28.96

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature

3.14.23



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Reprint
Ticket# 805378

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 04/18/2023 Vehicle# 483280 Volume
Payment Type Credit Account Container 483280
Manual Ticket# 1080946 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	04/13/2023 07:26:40	MANUAL WT	jaday		Tare	111720 lb*
Out	04/18/2023 07:26:40		jaday		Net	55380 lb*
Comments			* Manual Weight		Tons	56340 lb
						28.17

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature

3.14.23



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Reprint
Ticket# 804690

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 04/12/2023 Vehicle# 483052 Volume
Payment Type Credit Account Container 483052
Manual Ticket# 1080667 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL).
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	04/11/2023 09:51:13	MANUAL WT	cwalsh3		Tare	114660 lb*
Out	04/12/2023 09:51:13		cwalsh3		Net	61220 lb*
			* Manual Weight		Tons	53440 lb
Comments						26.72

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature

3.14.23



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Reprint
Ticket# 804703

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 04/12/2023 Vehicle# 483361 Volume
Payment Type Credit Account Container 483361
Manual Ticket# 1104219 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	04/10/2023 10:00:06	MANUAL WT	cwalsh3		Tare	76120 lb*
Out	04/12/2023 10:00:06		cwalsh3		Net	15000 lb*
			* Manual Weight		Tons	61120 lb
Comments						30.56

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature

3.14.23

City Transfer Inc
CID Loads

	Date	Ticket#	Tons
1	3/14/2023	483336	28.41
2	3/14/2023	484024	29.20
3	3/14/2023	483353	29.64
4	3/14/2023	484066	30.49
5	3/14/2023	483720	28.23
6	3/14/2023	483242	28.45
7	3/14/2023	483180	28.40
8	3/14/2023	480606	29.25
			232.07



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Reprint
Ticket# 800763

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 03/17/2023 Vehicle# 483336 Volume
Payment Type Credit Account Container 483336
Manual Ticket# 1101863 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	03/16/2023 08:51:14	MANUAL WT	jaday		Tare	112360 lb*
Out	03/17/2023 08:51:14		jaday		Net	55540 lb*
			* Manual Weight		Tons	56820 lb
						28.41

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver`s Signature



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Reprint
Ticket# 801092

Customer Name CITY TRANSFER INC 117460WA CI Carrier 484
Ticket Date 03/21/2023 Vehicle# 484024 Volume
Payment Type Credit Account Container 484024
Manual Ticket# 1102060 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	114340 lb*
In	03/16/2023 07:31:12	MANUAL WT	jaday		Tare	55940 lb*
Out	03/21/2023 07:31:12		jaday		Net	58400 lb
			* Manual Weight		Tons	29.20

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth~	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 801830

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 03/26/2023 Vehicle# 483353 Volume
Payment Type Credit Account Container 483353
Manual Ticket# 1102699 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	03/24/2023 08:02:05	MANUAL WT	cwalsh3		Tare	114000 lb*
Out	03/26/2023 08:02:05		cwalsh3		Net	54720 lb*
			* Manual Weight		Tons	59280 lb
						29.64

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 800765

Customer Name CITY TRANSFER INC 117460WA CI Carrier 484
Ticket Date 03/17/2023 Vehicle# 484066 Volume
Payment Type Credit Account Container 484066
Manual Ticket# 1101865 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	03/16/2023 08:56:08	MANUAL WT	jaday		Tare	116340 lb*
Out	03/17/2023 08:56:08		jaday		Net	55360 lb*
			* Manual Weight		Tons	60980 lb
						30.49

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver`s Signature



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Reprint
Ticket# 800767

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 03/17/2023 Vehicle# 483720 Volume
Payment Type Credit Account Container 483720
Manual Ticket# 1101864 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	03/16/2023 09:00:35	MANUAL WT	jaday		Tare	111120 lb*
Out	03/17/2023 09:00:35		jaday		Net	54660 lb*
			* Manual Weight		Tons	28.23

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 800764

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 03/17/2023 Vehicle# 483242 Volume
Payment Type Credit Account Container 483242
Manual Ticket# 1101861 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	03/16/2023 08:54:30	MANUAL WT	jaday		Tare	112460 lb*
Out	03/17/2023 08:54:30		jaday		Net	55560 lb*
			* Manual Weight		Tons	56900 lb
						28.45

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver`s Signature



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Reprint
Ticket# 801645

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 03/23/2023 Vehicle# 483180 Volume
Payment Type Credit Account Container 483180
Manual Ticket# 1102302 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168--ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	03/21/2023 07:16:57	MANUAL WT	cwalsh3		Tare	108420 lb*
Out	03/23/2023 07:16:57		cwalsh3		Net	51620 lb*
			* Manual Weight		Tons	56800 lb
						28.40

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 800768

Customer Name CITY TRANSFER INC 117460WA CI Carrier 480
Ticket Date 03/20/2023 Vehicle# 480606 Volume
Payment Type Credit Account Container 480606
Manual Ticket# 1101860 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	03/16/2023 09:05:03	MANUAL WT	jaday		Tare	112640 lb*
Out	03/20/2023 09:05:03		jaday		Net	54140 lb*
			* Manual Weight		Tons	58500 lb
						29.25

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



Customer Totals

MaterialCode : = 8042
 DeliveryDate : = 03/15/2023
 ProjectCode : = 22-060

Project: 22-060 - John Block

Date	Trk #	Truck Type	Loaded	Unload	1 Way	Quantity UOM
Destination: ARGO			Job: John Block			
3/15/2023	441	Truck & Trailer	6:15 AM	8:15 AM	No	27.18 Tons
3/15/2023	444	Truck & Trailer	6:30 AM	10:15 AM	No	30.56 Tons
3/15/2023	443	Truck & Trailer	6:45 AM	8:45 AM	No	29.33 Tons
3/15/2023	445	Truck & Trailer	6:45 AM	8:30 AM	No	28.41 Tons
3/15/2023	441	Truck & Trailer	8:15 AM	10:00 AM	No	29.04 Tons
3/15/2023	445	Truck & Trailer	8:30 AM	10:15 AM	No	28.66 Tons
3/15/2023	443	Truck & Trailer	8:45 AM	10:15 AM	No	28.42 Tons
3/15/2023	441	Truck & Trailer	10:00 AM	11:15 AM	No	29.31 Tons
3/15/2023	445	Truck & Trailer	10:15 AM	11:45 AM	No	27.96 Tons
3/15/2023	443	Truck & Trailer	10:15 AM	11:45 AM	No	27.55 Tons
3/15/2023	444	Truck & Trailer	10:15 AM	11:45 AM	No	27.87 Tons
3/15/2023	441	Truck & Trailer	11:15 AM	12:30 PM	No	29.22 Tons
3/15/2023	443	Truck & Trailer	11:45 AM	1:15 PM	No	28.01 Tons
3/15/2023	445	Truck & Trailer	11:45 AM	1:15 PM	No	28.67 Tons
3/15/2023	444	Truck & Trailer	11:45 AM	1:00 PM	No	27.78 Tons
3/15/2023	441	Truck & Trailer	12:30 PM	2:00 PM	No	29.33 Tons
3/15/2023	444	Truck & Trailer	1:00 PM	3:45 PM	No	28.00 Tons
3/15/2023	445	Truck & Trailer	1:15 PM	3:45 PM	No	28.01 Tons
3/15/2023	443	Truck & Trailer	1:15 PM	3:45 PM	No	28.08 Tons
3/15/2023	441	Truck & Trailer	2:00 PM	4:00 PM	No	29.03 Tons
Summary for 'Material' = Handle & Haul CID w/Liners (20 detail records)						570.42 Tons
Summary for 'Source' = Job Site						570.42 Tons
Summary for 'Job' = 22-060 - John Block						

	Each	Lds	TCY	Tons
	0	0	0	570.42
Grand Total	Each	Lds	TCY	Tons
	0	0	0	570.42



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Reprint
Ticket# 800947

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 03/20/2023 Vehicle# 483393 Volume
Payment Type Credit Account Container 483393
Manual Ticket# 1102182 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	03/20/2023 08:22:48	MANUAL WT	jaday		Tare	109360 lb*
Out	03/20/2023 08:22:48		jaday		Net	55000 lb*
			* Manual Weight		Tons	54360 lb
						27.18

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 800770

Customer Name CITY TRANSFER INC 117460WA CI Carrier 484
Ticket Date 03/19/2023 Vehicle# 484072 Volume
Payment Type Credit Account Container 484072
Manual Ticket# 1102050 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	03/17/2023 09:11:33	MANUAL WT	jaday		Tare	114220 lb*
Out	03/19/2023 09:11:33		jaday		Net	53110 lb*
			* Manual Weight		Tons	61110 lb
						30.56

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver`s Signature



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Reprint
Ticket# 800771

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 03/19/2023 Vehicle# 483890 Volume
Payment Type Credit Account Container 483890
Manual Ticket# 1102048 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	03/17/2023 09:13:22	MANUAL WT	jaday		Tare	113920 lb*
Out	03/19/2023 09:13:22		jaday		Net	55260 lb*
			* Manual Weight		Tons	58660 lb
						29.33

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 800772

Customer Name CITY TRANSFER INC 117460WA CI Carrier 490
Ticket Date 03/19/2023 Vehicle# 490015 Volume
Payment Type Credit Account Container 490015
Manual Ticket# 1102051 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	03/17/2023 09:16:48	MANUAL WT	jaday		Tare	112440 lb*
Out	03/19/2023 09:16:48		jaday		Net	55620 lb*
			* Manual Weight		Tons	56820 lb
						28.41

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 801643

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 03/23/2023 Vehicle# 483206 Volume
Payment Type Credit Account Container 483206
Manual Ticket# 1102430 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	03/22/2023 07:09:06	MANUAL WT	cwalsh3		Tare	112560 lb*
Out	03/23/2023 07:09:06		cwalsh3		Net	54480 lb*
			* Manual Weight		Tons	58080 lb
						29.04

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 800769

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 03/19/2023 Vehicle# 483540 Volume
Payment Type Credit Account Container 483540
Manual Ticket# 1102045 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	03/17/2023 09:09:30	MANUAL WT	jaday		Tare	112100 lb*
Out	03/19/2023 09:09:30		jaday		Net	54780 lb*
			* Manual Weight		Tons	57320 lb
						28.66

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 800945

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 03/20/2023 Vehicle# 483936 Volume
Payment Type Credit Account Container 483936
Manual Ticket# 1102049 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	03/17/2023 08:19:43	MANUAL WT	jaday		Tare	109480 lb*
Out	03/20/2023 08:19:43		jaday		Net	52640 lb*
			* Manual Weight		Tons	56840 lb
						28.42

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 801262

Customer Name CITY TRANSFER INC 117460WA CI Carrier 480
Ticket Date 03/22/2023 Vehicle# 480589 Volume
Payment Type Credit Account Container 480589
Manual Ticket# 1102301 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	03/21/2023 08:18:53	MANUAL WT	cwalsh3		Tare	112540 lb*
Out	03/22/2023 08:18:53		cwalsh3		Net	53920 lb*
			* Manual Weight		Tons	58620 lb
						29.31

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver`s Signature



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Reprint
Ticket# 801260

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 03/22/2023 Vehicle# 483464 Volume
Payment Type Credit Account Container 483464
Manual Ticket# 1102304 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	03/21/2023 08:15:12	MANUAL WT	cwalsh3		Tare	108760 lb*
Out	03/22/2023 08:15:12		cwalsh3		Net	52840 lb*
			* Manual Weight		Tons	55920 lb
						27.96

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 800748

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 03/17/2023 Vehicle# 483038 Volume
Payment Type Credit Account Container 483038
Manual Ticket# 1102044 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	03/17/2023 08:07:05	MANUAL WT	jaday		Tare	110560 lb*
Out	03/17/2023 08:07:05		jaday		Net	55460 lb*
			* Manual Weight		Tons	55100 lb
						27.55

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth- 100		1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH 100			%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN 100			%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 801096

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 03/21/2023 Vehicle# 483515 Volume
Payment Type Credit Account Container 483515
Manual Ticket# 1102305 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	03/21/2023 07:39:52	MANUAL WT	jaday		Tare	110540 lb*
Out	03/21/2023 07:39:52		jaday		Net	54800 lb*
			* Manual Weight		Tons	55740 lb
						27.87

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 801261

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 03/22/2023 Vehicle# 483521 Volume
Payment Type Credit Account Container 483521
Manual Ticket# 1102306 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	03/21/2023 08:17:03	MANUAL WT	cwalsh3		Tare	113040 lb*
Out	03/22/2023 08:17:03		cwalsh3		Net	54600 lb*
			* Manual Weight		Tons	58440 lb
						29.22

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 800948

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 03/20/2023 Vehicle# 483416 Volume
Payment Type Credit Account Container 483416
Manual Ticket# 1102183 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	03/20/2023 08:24:16	MANUAL WT	jaday		Tare	111200 lb*
Out	03/20/2023 08:24:16		jaday		Net	55180 lb*
			* Manual Weight		Tons	56020 lb
						28.01

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 801648

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 03/23/2023 Vehicle# 483901 Volume
Payment Type Credit Account Container 483901
Manual Ticket# 1102432 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	03/22/2023 07:21:50	MANUAL WT	cwalsh3		Tare	111680 lb*
Out	03/23/2023 07:21:50		cwalsh3		Net	54340 lb*
			* Manual Weight		Tons	28.67

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 801647

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 03/23/2023 Vehicle# 483914 Volume
Payment Type Credit Account Container 483914
Manual Ticket# 1102433 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	03/22/2023 07:20:38	MANUAL WT	cwalsh3		Tare	110840 lb*
Out	03/23/2023 07:20:38		cwalsh3		Net	55280 lb*
			* Manual Weight		Tons	55560 lb
						27.78

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 800773

Customer Name CITY TRANSFER INC 117460WA CI Carrier 480
Ticket Date 03/19/2023 Vehicle# 480526 Volume
Payment Type Credit Account Container 480526
Manual Ticket# 1102041 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	03/17/2023 09:18:25	MANUAL WT	jaday		Tare	113600 lb*
Out	03/19/2023 09:18:25		jaday		Net	54940 lb*
			* Manual Weight		Tons	58660 lb
						29.33

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 800946

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 03/20/2023 Vehicle# 483452 Volume
Payment Type Credit Account Container 483452
Manual Ticket# 1102184 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	03/20/2023 08:21:09	MANUAL WT	jaday		Tare	110000 lb*
Out	03/20/2023 08:21:09		jaday		Net	54000 lb*
			* Manual Weight		Tons	56000 lb
						28.00

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 800944

Customer Name CITY TRANSFER INC 117460WA CI Carrier 480
Ticket Date 03/20/2023 Vehicle# 480531 Volume
Payment Type Credit Account Container 480531
Manual Ticket# 1102042 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	03/17/2023 08:17:34	MANUAL WT	jaday		Tare	110740 lb*
Out	03/20/2023 08:17:34		jaday		Net	54720 lb*
			* Manual Weight		Tons	56020 lb
						28.01

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 800943

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 03/20/2023 Vehicle# 483092 Volume
Payment Type Credit Account Container 483092
Manual Ticket# 1102074 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	03/18/2023 08:15:43	MANUAL WT	jaday		Tare	110840 lb*
Out	03/20/2023 08:15:43		jaday		Net	54680 lb*
			* Manual Weight		Tons	56160 lb
						28.08

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 800774

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 03/19/2023 Vehicle# 483795 Volume
Payment Type Credit Account Container 483795
Manual Ticket# 1102047 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	03/17/2023 09:32:06	MANUAL WT	jaday		Tare	111960 lb*
Out	03/19/2023 09:32:06		jaday		Net	53900 lb*
			* Manual Weight		Tons	58060 lb
						29.03

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



Customer Totals

MaterialCode : = 8042
 DeliveryDate : = 03/28/2023
 ProjectCode : = 22-060

Project: 22-060 - John Block

Date	Trk #	Truck Type	Loaded	Unload	1 Way	Quantity UOM
Destination: ARGO			Job: John Block			
3/28/2023	440	Truck & Trailer	6:15 AM	7:45 AM	No	27.32 Tons
3/28/2023	441	Truck & Trailer	6:30 AM	8:15 AM	No	29.27 Tons
3/28/2023	445	Truck & Trailer	6:45 AM	9:30 AM	No	29.09 Tons
3/28/2023	444	Truck & Trailer	6:45 AM	9:30 AM	No	24.19 Tons
3/28/2023	443	Truck & Trailer	7:00 AM	10:15 AM	No	28.62 Tons
3/28/2023	442	Truck & Trailer	7:15 AM	10:00 AM	No	28.65 Tons
3/28/2023	440	Truck & Trailer	7:45 AM	9:15 AM	No	27.44 Tons
3/28/2023	441	Truck & Trailer	8:15 AM	10:00 AM	No	29.37 Tons
3/28/2023	440	Truck & Trailer	9:15 AM	11:15 AM	No	28.41 Tons
3/28/2023	444	Truck & Trailer	9:30 AM	10:45 AM	No	32.97 Tons
3/28/2023	445	Truck & Trailer	9:30 AM	11:00 AM	No	28.28 Tons
3/28/2023	441	Truck & Trailer	10:00 AM	11:45 AM	No	29.45 Tons
3/28/2023	442	Truck & Trailer	10:00 AM	11:15 AM	No	28.33 Tons
3/28/2023	443	Truck & Trailer	10:15 AM	1:15 PM	No	28.50 Tons
3/28/2023	444	Truck & Trailer	10:45 AM	12:30 PM	No	27.37 Tons
3/28/2023	444	Truck & Trailer	10:45 AM	2:00 PM	No	27.71 Tons
3/28/2023	445	Truck & Trailer	11:00 AM	12:45 PM	No	28.54 Tons
3/28/2023	442	Truck & Trailer	11:15 AM	12:45 PM	No	28.82 Tons
3/28/2023	440	Truck & Trailer	11:15 AM	1:15 PM	No	28.15 Tons
3/28/2023	441	Truck & Trailer	11:45 AM	1:30 PM	No	29.11 Tons
3/28/2023	442	Truck & Trailer	12:45 PM	2:45 PM	No	26.56 Tons
3/28/2023	445	Truck & Trailer	12:45 PM	2:15 PM	No	28.30 Tons
3/28/2023	440	Truck & Trailer	1:15 PM	3:00 PM	No	28.61 Tons
3/28/2023	443	Truck & Trailer	1:15 PM	3:15 PM	No	28.10 Tons
3/28/2023	441	Truck & Trailer	1:30 PM	3:30 PM	No	30.04 Tons
3/28/2023	444	Truck & Trailer	2:00 PM	3:30 PM	No	26.68 Tons
3/28/2023	442	Truck & Trailer	2:45 PM	4:15 PM	No	26.61 Tons
Summary for 'Material' = Handle & Haul CID w/Liners (27 detail records)						764.49 Tons
Summary for 'Source' = Job Site						764.49 Tons
Summary for 'Job' = 22-060 - John Block						

	Each	Lds	TCY	Tons
	0	0	0	764.49
Grand Total	Each	Lds	TCY	Tons
	0	0	0	764.49



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Reprint
Ticket# 803017

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 04/01/2023 Vehicle# 483966 Volume
Payment Type Credit Account Container 483966
Manual Ticket# 1103218 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	03/30/2023 09:41:40	MANUAL WT	cwalsh3		Tare	110860 lb*
Out	04/01/2023 09:41:40		cwalsh3		Net	56220 lb*
Comments			* Manual Weight		Tons	54640 lb
						27.32

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 804154

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 04/10/2023 Vehicle# 483469 Volume
Payment Type Credit Account Container 483469
Manual Ticket# 1104024 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	113640 lb*
In	04/07/2023 08:15:33	MANUAL WT	jaday		Tare	55100 lb*
Out	04/10/2023 08:15:33		jaday		Net	58540 lb
			* Manual Weight		Tons	29.27

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 804343

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 04/11/2023 Vehicle# 483849 Volume
Payment Type Credit Account Container 483849
Manual Ticket# 1104225 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	04/10/2023 09:06:09	MANUAL WT	jaday		Tare	114160 lb*
Out	04/11/2023 09:06:09		jaday		Net	55980 lb*
			* Manual Weight		Tons	58180 lb
Comments						29.09

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 804375

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 04/11/2023 Vehicle# 483665 Volume
Payment Type Credit Account Container 483665
Manual Ticket# 1104222 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	04/10/2023 09:32:37	MANUAL WT	jaday		Tare	113340 lb*
Out	04/11/2023 09:32:37		jaday		Net	64960 lb*
Comments			* Manual Weight		Tons	48380 lb 24.19

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 804341

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 04/11/2023 Vehicle# 483871 Volume
Payment Type Credit Account Container 483871
Manual Ticket# 1104332 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	04/10/2023 08:58:58	MANUAL WT	jaday		Tare	111080 lb*
Out	04/11/2023 08:58:58		jaday		Net	53840 lb*
			* Manual Weight		Tons	57240 lb
						28.62

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 804378

Customer Name CITY TRANSFER INC 117460WA CI Carrier 480
Ticket Date 04/11/2023 Vehicle# 480623 Volume
Payment Type Credit Account Container 480623
Manual Ticket# 1104216 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	04/10/2023 09:36:00	MANUAL WT	jaday		Tare	112400 lb*
Out	04/11/2023 09:36:00		jaday		Net	55100 lb*
			* Manual Weight		Tons	57300 lb
Comments						28.65

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 804401

Customer Name CITY TRANSFER INC 117460WA CI Carrier 480
Ticket Date 04/11/2023 Vehicle# 480616 Volume
Payment Type Credit Account Container 480616
Manual Ticket# 1104215 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	04/10/2023 09:48:29	MANUAL WT	jaday		Tare	113600 lb*
Out	04/11/2023 09:48:29		jaday		Net	58720 lb*
			* Manual Weight		Tons	54880 lb
Comments						27.44

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 804345

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 04/11/2023 Vehicle# 483911 Volume
Payment Type Credit Account Container 483911
Manual Ticket# 1104226 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	04/10/2023 09:09:22	MANUAL WT	jaday		Tare	112340 lb*
Out	04/11/2023 09:09:22		jaday		Net	53600 lb*
Comments			* Manual Weight		Tons	58740 lb
						29.37

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth~	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver`s Signature



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Reprint
Ticket# 802998

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 04/01/2023 Vehicle# 483260 Volume
Payment Type Credit Account Container 483260
Manual Ticket# 1103206 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	03/30/2023 09:01:27	MANUAL WT	cwalsh3		Tare	110960 lb*
Out	04/01/2023 09:01:27		cwalsh3		Net	54140 lb*
			* Manual Weight		Tons	56820 lb
						28.41

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 803008

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 04/01/2023 Vehicle# 483181 Volume
Payment Type Credit Account Container 483181
Manual Ticket# 1103203 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	03/30/2023 09:28:07	MANUAL WT	cwalsh3		Tare	122680 lb*
Out	04/01/2023 09:28:07		cwalsh3		Net	56740 lb*
Comments			* Manual Weight		Tons	65940 lb
						32.97

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth- 100		1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH 100			%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN 100			%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 803007

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 04/01/2023 Vehicle# 483221 Volume
Payment Type Credit Account Container 483221
Manual Ticket# 1103204 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	03/30/2023 09:26:58	MANUAL WT	cwalsh3		Tare	109580 lb*
Out	04/01/2023 09:26:58		cwalsh3		Net	53020 lb*
Comments			* Manual Weight		Tons	56560 lb
						28.28

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 803002

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 04/01/2023 Vehicle# 483702 Volume
Payment Type Credit Account Container 483702
Manual Ticket# 1103213 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	03/30/2023 09:20:25	MANUAL WT	cwalsh3		Tare	114040 lb*
Out	04/01/2023 09:20:25		cwalsh3		Net	55140 lb*
Comments			* Manual Weight		Tons	58900 lb
						29.45

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 803006

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 04/01/2023 Vehicle# 483389 Volume
Payment Type Credit Account Container 483389
Manual Ticket# 1103208 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	03/30/2023 09:25:43	MANUAL WT	cwalsh3		Tare	110460 lb*
Out	04/01/2023 09:25:43		cwalsh3		Net	53800 lb*
Comments			* Manual Weight		Tons	56660 lb
						28.33

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 803012

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 04/01/2023 Vehicle# 483454 Volume
Payment Type Credit Account Container 483454
Manual Ticket# 1103210 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	03/30/2023 09:31:48	MANUAL WT	cwalsh3		Tare	111740 lb*
Out	04/01/2023 09:31:48		cwalsh3		Net	54740 lb*
			* Manual Weight		Tons	57000 lb

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 803016

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 04/01/2023 Vehicle# 483852 Volume
Payment Type Credit Account Container 483852
Manual Ticket# 1103216 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	03/30/2023 09:40:28	MANUAL WT	cwalsh3		Tare	109560 lb*
Out	04/01/2023 09:40:28		cwalsh3		Net	54820 lb*
			* Manual Weight		Tons	54740 lb
Comments						27.37

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 803108

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 04/03/2023 Vehicle# 483422 Volume
Payment Type Credit Account Container 483422
Manual Ticket# 1103209 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	03/30/2023 08:58:51	MANUAL WT	cwalsh3		Tare	110780 lb*
Out	04/03/2023 08:58:51		cwalsh3		Net	55360 lb*
			* Manual Weight		Tons	55420 lb
Comments						27.71

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 803004

Customer Name CITY TRANSFER INC 117460WA CI Carrier 484
Ticket Date 04/01/2023 Vehicle# 484002 Volume
Payment Type Credit Account Container 484002
Manual Ticket# 1103220 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	03/30/2023 09:24:35	MANUAL WT	cwalsh3		Tare	113060 lb*
Out	04/01/2023 09:24:35		cwalsh3		Net	55980 lb*
Comments			* Manual Weight		Tons	57080 lb
						28.54

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 803001

Customer Name CITY TRANSFER INC 117460WA CI Carrier 480
Ticket Date 04/01/2023 Vehicle# 480592 Volume
Payment Type Credit Account Container 480592
Manual Ticket# 1103202 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	03/30/2023 09:18:52	MANUAL WT	cwalsh3		Tare	110980 lb*
Out	04/01/2023 09:18:52		cwalsh3		Net	53340 lb*
Comments			* Manual Weight		Tons	57640 lb
						28.82

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 803015

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 04/01/2023 Vehicle# 483843 Volume
Payment Type Credit Account Container 483843
Manual Ticket# 1103215 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	03/30/2023 09:39:14	MANUAL WT	cwalsh3		Tare	110520 lb*
Out	04/01/2023 09:39:14		cwalsh3		Net	54220 lb*
			* Manual Weight		Tons	56300 lb
Comments						28.15

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 803010

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 04/01/2023 Vehicle# 483368 Volume
Payment Type Credit Account Container 483368
Manual Ticket# 1103207 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	03/30/2023 09:30:33	MANUAL WT	cwalsh3		Tare	114840 lb*
Out	04/01/2023 09:30:33		cwalsh3		Net	56620 lb*
			* Manual Weight		Tons	58220 lb
						29.11

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver`s Signature



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Reprint
Ticket# 803491

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 04/05/2023 Vehicle# 483631 Volume
Payment Type Credit Account Container 483631
Manual Ticket# 1103762 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	04/05/2023 07:26:31	MANUAL WT	jaday		Tare	111560 lb*
Out	04/05/2023 07:26:31		jaday		Net	58440 lb*
			* Manual Weight		Tons	53120 lb
						26.56

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 803009

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 04/01/2023 Vehicle# 483232 Volume
Payment Type Credit Account Container 483232
Manual Ticket# 1103205 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	03/30/2023 09:29:14	MANUAL WT	cwalsh3		Tare	110760 lb*
Out	04/01/2023 09:29:14		cwalsh3		Net	54160 lb*
			* Manual Weight		Tons	56600 lb
						28.30

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 803489

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 04/05/2023 Vehicle# 483898 Volume
Payment Type Credit Account Container 483898
Manual Ticket# 1103633 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	04/04/2023 07:22:18	MANUAL WT	jaday		Tare	111280 lb*
Out	04/05/2023 07:22:18		jaday		Net	54060 lb*
			* Manual Weight		Tons	57220 lb
						28.61

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 803488

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 04/05/2023 Vehicle# 483065 Volume
Payment Type Credit Account Container 483065
Manual Ticket# 1103629 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	04/04/2023 07:20:48	MANUAL WT	jaday		Tare	111780 lb*
Out	04/05/2023 07:20:48		jaday		Net	55580 lb*
			* Manual Weight		Tons	56200 lb
						28.10

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 803487

Customer Name CITY TRANSFER INC 117460WA CI Carrier 480
Ticket Date 04/05/2023 Vehicle# 480636 Volume
Payment Type Credit Account Container 480636
Manual Ticket# 1103627 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	04/04/2023 07:18:05	MANUAL WT	jaday		Tare	115260 lb*
Out	04/05/2023 07:18:05		jaday		Net	55180 lb*
			* Manual Weight		Tons	60080 lb
						30.04

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE
4 OVER PER TON-OVER	100	0.04	Each				WA-SEATTLE

Driver`s Signature



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Reprint
Ticket# 802692

Customer Name CITY TRANSFER INC 117460WA CI Carrier 480
Ticket Date 03/30/2023 Vehicle# 480572 Volume
Payment Type Credit Account Container 480572
Manual Ticket# 1103201 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	03/30/2023 08:04:47	MANUAL WT	jaday		Tare	108200 lb*
Out	03/30/2023 08:04:47		jaday		Net	54840 lb*
			* Manual Weight		Tons	53360 lb
						26.68

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 803341

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 04/04/2023 Vehicle# 483764 Volume
Payment Type Credit Account Container 483764
Manual Ticket# 1103517 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	04/03/2023 09:21:30	MANUAL WT	cwalsh3		Tare	105740 lb*
Out	04/04/2023 09:21:30		cwalsh3		Net	52520 lb*
			* Manual Weight		Tons	53220 lb
						26.61

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



Customer Totals

MaterialCode : = 8042
 DeliveryDate : = 03/29/2023
 ProjectCode : = 22-060

Project: 22-060 - John Block

Date	Trk #	Truck Type	Loaded	Unload	1 Way	Quantity UOM
Destination: ARGO			Job: John Block			
3/29/2023	440	Truck & Trailer	6:15 AM	7:45 AM	No	27.76 Tons
3/29/2023	441	Truck & Trailer	6:30 AM	8:15 AM	No	29.78 Tons
3/29/2023	444	Truck & Trailer	6:45 AM	8:30 AM	No	28.00 Tons
3/29/2023	445	Truck & Trailer	6:45 AM	9:00 AM	No	28.78 Tons
3/29/2023	442	Truck & Trailer	7:00 AM	9:15 AM	No	28.07 Tons
3/29/2023	443	Truck & Trailer	7:00 AM	9:00 AM	No	28.07 Tons
3/29/2023	440	Truck & Trailer	7:45 AM	9:30 AM	No	28.75 Tons
3/29/2023	441	Truck & Trailer	8:15 AM	9:45 AM	No	29.34 Tons
3/29/2023	444	Truck & Trailer	8:30 AM	10:15 AM	No	28.10 Tons
3/29/2023	445	Truck & Trailer	9:00 AM	10:30 AM	No	27.44 Tons
3/29/2023	443	Truck & Trailer	9:00 AM	11:00 AM	No	28.26 Tons
3/29/2023	442	Truck & Trailer	9:15 AM	11:30 AM	No	27.75 Tons
3/29/2023	440	Truck & Trailer	9:30 AM	11:30 AM	No	28.37 Tons
3/29/2023	441	Truck & Trailer	9:45 AM	11:45 AM	No	29.44 Tons
3/29/2023	444	Truck & Trailer	10:15 AM	12:30 PM	No	27.53 Tons
3/29/2023	445	Truck & Trailer	10:30 AM	12:45 PM	No	25.52 Tons
Summary for 'Material' = Handle & Haul CID w/Liners (16 detail records)						450.96 Tons
Summary for 'Source' = Job Site						450.96 Tons
Summary for 'Job' = 22-060 - John Block						

	Each	Lds	TCY	Tons
	0	0	0	450.96
Grand Total	Each	Lds	TCY	Tons
	0	0	0	450.96



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Reprint
Ticket# 802693

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 03/30/2023 Vehicle# 483958 Volume
Payment Type Credit Account Container 483958
Manual Ticket# 1103217 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	03/30/2023 08:07:49	MANUAL WT	jaday		Tare	109640 lb*
Out	03/30/2023 08:07:49		jaday		Net	54120 lb*
			* Manual Weight		Tons	55520 lb
Comments						27.76

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 802698

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 03/30/2023 Vehicle# 483567 Volume
Payment Type Credit Account Container 483567
Manual Ticket# 1103212 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	03/30/2023 08:12:07	MANUAL WT	jaday		Tare	112360 lb*
Out	03/30/2023 08:12:07		jaday		Net	52800 lb*
			* Manual Weight		Tons	59560 lb
Comments						29.78

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 802695

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 03/30/2023 Vehicle# 483800 Volume
Payment Type Credit Account Container 483800
Manual Ticket# 1103214 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	03/30/2023 08:10:17	MANUAL WT	jaday		Tare	111140 lb*
Out	03/30/2023 08:10:17		jaday		Net	55140 lb*
			* Manual Weight		Tons	56000 lb
Comments						28.00

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 802681

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 03/30/2023 Vehicle# 483970 Volume
Payment Type Credit Account Container 483970
Manual Ticket# 1103219 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	03/30/2023 07:51:20	MANUAL WT	jaday		Tare	112760 lb*
Out	03/30/2023 07:51:20		jaday		Net	55200 lb*
			* Manual Weight		Tons	57560 lb
						28.78

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEABECK
2 FUELSUR-FUEL SURCH	100		%				WA-SEABECK
3 ENV FEE-ENVIRONMEN	100		%				WA-SEABECK

Driver's Signature



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Reprint
Ticket# 802684

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 03/30/2023 Vehicle# 483481 Volume
Payment Type Credit Account Container 483481
Manual Ticket# 1103211 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	03/30/2023 07:53:55	MANUAL WT	jaday		Tare	111320 lb*
Out	03/30/2023 07:53:55		jaday		Net	55180 lb*
			* Manual Weight		Tons	56140 lb
						28.07

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth- 100		1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH 100			%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN 100			%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 803340

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 04/04/2023 Vehicle# 483644 Volume
Payment Type Credit Account Container 483644
Manual Ticket# 1103631 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	04/04/2023 09:20:34	MANUAL WT	cwalsh3		Tare	111520 lb*
Out	04/04/2023 09:20:34		cwalsh3		Net	55380 lb*
			* Manual Weight		Tons	56140 lb
						28.07

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 803718

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 04/05/2023 Vehicle# 483381 Volume
Payment Type Credit Account Container 483381
Manual Ticket# 1103761 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	04/05/2023 06:55:28	MANUAL WT	jaday		Tare	112980 lb*
Out	04/05/2023 06:55:28		jaday		Net	55480 lb*
			* Manual Weight		Tons	57500 lb
						28.75

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 803485

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 04/05/2023 Vehicle# 483017 Volume
Payment Type Credit Account Container 483017
Manual Ticket# 1103628 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	04/04/2023 07:14:12	MANUAL WT	jaday		Tare	114020 lb*
Out	04/05/2023 07:14:12		jaday		Net	55340 lb*
			* Manual Weight		Tons	58680 lb
Comments						29.34

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 803339

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 04/04/2023 Vehicle# 483617 Volume
Payment Type Credit Account Container 483617
Manual Ticket# 1103630 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	04/04/2023 09:19:17	MANUAL WT	cwalsh3		Tare	111500 lb*
Out	04/04/2023 09:19:17		cwalsh3		Net	55300 lb*
			* Manual Weight		Tons	56200 lb
						28.10

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth- 100		1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH 100			%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN 100			%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 803100

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 04/03/2023 Vehicle# 483068 Volume
Payment Type Credit Account Container 483068
Manual Ticket# 1103332 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	03/31/2023 08:53:34	MANUAL WT	cwalsh3		Tare	110940 lb*
Out	04/03/2023 08:53:34		cwalsh3		Net	56060 lb*
			* Manual Weight		Tons	54880 lb
						27.44

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 803342

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 04/04/2023 Vehicle# 483901 Volume
Payment Type Credit Account Container 483901
Manual Ticket# 1103518 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	04/03/2023 09:22:32	MANUAL WT	cwalsh3		Tare	111760 lb*
Out	04/04/2023 09:22:32		cwalsh3		Net	55240 lb*
			* Manual Weight		Tons	56520 lb
						28.26

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver`s Signature



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Reprint
Ticket# 803490

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 04/05/2023 Vehicle# 483996 Volume
Payment Type Credit Account Container 483996
Manual Ticket# 1103634 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	04/04/2023 07:24:18	MANUAL WT	jaday		Tare	109420 lb*
Out	04/05/2023 07:24:18		jaday		Net	53920 lb*
			* Manual Weight		Tons	55500 lb
						27.75

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 803102

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 04/03/2023 Vehicle# 483908 Volume
Payment Type Credit Account Container 483908
Manual Ticket# 1103333 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168--ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	113160 lb*
In	03/31/2023 08:55:12	MANUAL WT	cwalsh3		Tare	56420 lb*
Out	04/03/2023 08:55:12		cwalsh3		Net	56740 lb
			* Manual Weight		Tons	28.37

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 803099

Customer Name CITY TRANSFER INC 117460WA CI Carrier 480
Ticket Date 04/03/2023 Vehicle# 480530 Volume
Payment Type Credit Account Container 480530
Manual Ticket# 1103331 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	113240 lb*
In	03/31/2023 08:51:55	MANUAL WT	cwalsh3		Tare	54360 lb*
Out	04/03/2023 08:51:55		cwalsh3		Net	58880 lb
			* Manual Weight		Tons	29.44

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 805131

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 04/17/2023 Vehicle# 483198 Volume
Payment Type Credit Account Container 483198
Manual Ticket# 1084291 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	04/14/2023 08:14:56	MANUAL WT	jaday		Tare	109100 lb*
Out	04/17/2023 08:14:56		jaday		Net	54040 lb*
Comments			* Manual Weight		Tons	55060 lb
						27.53

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 803105

Customer Name CITY TRANSFER INC 117460WA CI Carrier 480
Ticket Date 04/03/2023 Vehicle# 480513 Volume
Payment Type Credit Account Container 480513
Manual Ticket# 1103484 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	04/01/2023 08:56:21	MANUAL WT	cwalsh3		Tare	105760 lb*
Out	04/03/2023 08:56:21		cwalsh3		Net	54720 lb*
			* Manual Weight		Tons	51040 lb
						25.52

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



Customer Totals

MaterialCode : = 8042
 DeliveryDate : = 04/10/2023
 ProjectCode : = 22-060

Project: 22-060 - John Block

Date	Trk #	Truck Type	Loaded	Unload	1 Way	Quantity UOM
Destination: ARGO			Job: John Block			
4/10/2023	441	Truck & Trailer	6:15 AM	9:00 AM	No	29.46 Tons
4/10/2023	440	Truck & Trailer	6:30 AM	10:15 AM	No	28.11 Tons
4/10/2023	442	Truck & Trailer	6:30 AM	10:30 AM	No	25.46 Tons
4/10/2023	445	Truck & Trailer	6:30 AM	8:30 AM	No	28.50 Tons
4/10/2023	447	Truck & Trailer	6:45 AM	10:15 AM	No	27.83 Tons
4/10/2023	445	Truck & Trailer	8:30 AM	9:45 AM	No	28.16 Tons
4/10/2023	441	Truck & Trailer	9:00 AM	11:00 AM	No	29.29 Tons
4/10/2023	445	Truck & Trailer	9:45 AM	1:00 PM	No	28.88 Tons
4/10/2023	440	Truck & Trailer	10:15 AM	12:45 PM	No	28.32 Tons
4/10/2023	447	Truck & Trailer	10:15 AM	12:45 PM	No	27.82 Tons
4/10/2023	442	Truck & Trailer	10:30 AM	12:30 PM	No	28.98 Tons
4/10/2023	441	Truck & Trailer	11:00 AM	1:15 PM	No	30.17 Tons
4/10/2023	442	Truck & Trailer	12:30 PM	2:00 PM	No	28.12 Tons
4/10/2023	447	Truck & Trailer	12:45 PM	3:15 PM	No	27.76 Tons
4/10/2023	440	Truck & Trailer	12:45 PM	3:30 PM	No	28.48 Tons
4/10/2023	445	Truck & Trailer	1:00 PM	3:00 PM	No	27.31 Tons
4/10/2023	441	Truck & Trailer	1:15 PM	3:45 PM	No	29.14 Tons
4/10/2023	442	Truck & Trailer	2:00 PM	4:00 PM	No	24.87 Tons
Summary for 'Material' = Handle & Haul CID w/Liners (18 detail records)						506.66 Tons
Summary for 'Source' = Job Site						506.66 Tons
Summary for 'Job' = 22-060 - John Block						

	Each	Lds	TCY	Tons
	0	0	0	506.66
Grand Total	Each	Lds	TCY	Tons
	0	0	0	506.66



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Reprint
Ticket# 804685

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 04/12/2023 Vehicle# 483080 Volume
Payment Type Credit Account Container 483080
Manual Ticket# 1080668 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	04/11/2023 09:48:43	MANUAL WT	cwalsh3		Tare	115480 lb*
Out	04/12/2023 09:48:43		cwalsh3		Net	56560 lb*
			* Manual Weight		Tons	58920 lb
						29.46

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 805130

Customer Name CITY TRANSFER INC 117460WA CI Carrier 484
Ticket Date 04/17/2023 Vehicle# 484014 Volume
Payment Type Credit Account Container 484014
Manual Ticket# 1080688 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	04/11/2023 08:13:10	MANUAL WT	jaday		Tare	110200 lb*
Out	04/17/2023 08:13:10		jaday		Net	53980 lb*
			* Manual Weight		Tons	56220 lb
Comments						28.11

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 804678

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 04/12/2023 Vehicle# 483240 Volume
Payment Type Credit Account Container 483240
Manual Ticket# 1080672 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	04/11/2023 09:42:27	MANUAL WT	cwalsh3		Tare	113760 lb*
Out	04/12/2023 09:42:27		cwalsh3		Net	62840 lb*
			* Manual Weight		Tons	50920 lb
						25.46

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 804342

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 04/11/2023 Vehicle# 483339 Volume
Payment Type Credit Account Container 483339
Manual Ticket# 1080675 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	04/11/2023 09:04:30	MANUAL WT	jaday		Tare	113180 lb*
Out	04/11/2023 09:04:30		jaday		Net	56180 lb*
			* Manual Weight		Tons	57000 lb
Comments						28.50

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth- 100		1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH 100			%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN 100			%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 804677

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 04/12/2023 Vehicle# 483373 Volume
Payment Type Credit Account Container 483373
Manual Ticket# 1080676 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	04/11/2023 09:41:08	MANUAL WT	cwalsh3		Tare	111040 lb*
Out	04/12/2023 09:41:08		cwalsh3		Net	55380 lb*
			* Manual Weight		Tons	55660 lb
Comments						27.83

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth~	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 804674

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 04/12/2023 Vehicle# 483228 Volume
Payment Type Credit Account Container 483228
Manual Ticket# 1080670 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	112160 lb*
In	04/11/2023 09:37:46	MANUAL WT	cwalsh3		Tare	55840 lb*
Out	04/12/2023 09:37:46	MANUAL WT	cwalsh3		Net	56320 lb
			* Manual Weight		Tons	28.16

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 804679

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 04/12/2023 Vehicle# 483234 Volume
Payment Type Credit Account Container 483234
Manual Ticket# 1080671 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	04/11/2023 09:44:13	MANUAL WT	cwalsh3		Tare	115420 lb*
Out	04/12/2023 09:44:13		cwalsh3		Net	56840 lb*
			* Manual Weight		Tons	58580 lb
						29.29

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 804807

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 04/12/2023 Vehicle# 483257 Volume
Payment Type Credit Account Container 483257
Manual Ticket# 1080673 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	111740 lb*
In	04/11/2023 07:59:44	MANUAL WT	jaday		Tare	53980 lb*
Out	04/12/2023 07:59:44		jaday		Net	57760 lb
			* Manual Weight		Tons	28.88

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 804670

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 04/12/2023 Vehicle# 483398 Volume
Payment Type Credit Account Container 483398
Manual Ticket# 1080677 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	04/11/2023 09:35:19	MANUAL WT	cwalsh3		Tare	112880 lb*
Out	04/12/2023 09:35:19		cwalsh3		Net	56240 lb*
			* Manual Weight		Tons	56640 lb
Comments						28.32

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 804666

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 04/12/2023 Vehicle# 483484 Volume
Payment Type Credit Account Container 483484
Manual Ticket# 1080678 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	04/11/2023 09:32:10	MANUAL WT	cwalsh3		Tare	111060 lb*
Out	04/12/2023 09:32:10		cwalsh3		Net	55640 lb
Comments			* Manual Weight		Tons	27.82

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver`s Signature



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Reprint
Ticket# 804668

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 04/12/2023 Vehicle# 483898 Volume
Payment Type Credit Account Container 483898
Manual Ticket# 1080685 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	04/11/2023 09:33:53	MANUAL WT	cwalsh3		Tare	112640 lb*
Out	04/12/2023 09:33:53		cwalsh3		Net	54680 lb*
			* Manual Weight		Tons	57960 lb
Comments						28.98

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth~	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver`s Signature



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Reprint
Ticket# 804804

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 04/12/2023 Vehicle# 483544 Volume
Payment Type Credit Account Container 483544
Manual Ticket# 1080680 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	113380 lb*
In	04/11/2023 07:55:49	MANUAL WT	jaday		Tare	53040 lb*
Out	04/12/2023 07:55:49		jaday		Net	60340 lb
			* Manual Weight		Tons	30.17

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE
4 OVER PER TON-OVER	100	0.17	Each				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 804707

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 04/12/2023 Vehicle# 483811 Volume
Payment Type Credit Account Container 483811
Manual Ticket# 1080686 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	111940 lb*
In	04/11/2023 10:05:13	MANUAL WT	cwalsh3		Tare	55700 lb*
Out	04/12/2023 10:05:13		cwalsh3		Net	56240 lb
			* Manual Weight		Tons	28.12

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver`s Signature



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Reprint
Ticket# 804706

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 04/12/2023 Vehicle# 483963 Volume
Payment Type Credit Account Container 483963
Manual Ticket# 1080687 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	04/11/2023 10:03:03	MANUAL WT	cwalsh3		Tare	110320 lb*
Out	04/12/2023 10:03:03		cwalsh3		Net	54800 lb*
			* Manual Weight		Tons	55520 lb
						27.76

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver`s Signature



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Reprint
Ticket# 804714

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 04/12/2023 Vehicle# 483169 Volume
Payment Type Credit Account Container 483169
Manual Ticket# 1080669 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	112400 lb*
In	04/11/2023 10:07:29	MANUAL WT	cwalsh3		Tare	55440 lb*
Out	04/12/2023 10:07:29		cwalsh3		Net	56960 lb
			* Manual Weight		Tons	28.48

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 804815

Customer Name CITY TRANSFER INC 117460WA CI Carrier 480
Ticket Date 04/13/2023 Vehicle# 480661 Volume
Payment Type Credit Account Container 480661
Manual Ticket# 1080666 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	111040 lb*
In	04/11/2023 08:26:44	MANUAL WT	jaday		Tare	56420 lb*
Out	04/13/2023 08:26:44		jaday		Net	54620 lb
			* Manual Weight		Tons	27.31

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 804817

Customer Name CITY TRANSFER INC 117460WA CI Carrier 480
Ticket Date 04/13/2023 Vehicle# 480592 Volume
Payment Type Credit Account Container 480592
Manual Ticket# 1080827 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	04/12/2023 08:30:19	MANUAL WT	jaday		Tare	112340 lb*
Out	04/13/2023 08:30:19		jaday		Net	54060 lb*
			* Manual Weight		Tons	58280 lb
						29.14

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver`s Signature



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Reprint
Ticket# 804818

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 04/13/2023 Vehicle# 483567 Volume
Payment Type Credit Account Container 483567
Manual Ticket# 1080830 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	04/12/2023 08:34:58	MANUAL WT	jaday		Tare	104640 lb*
Out	04/13/2023 08:34:58		jaday		Net	54900 lb*
			* Manual Weight		Tons	49740 lb
Comments						24.87

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



Customer Totals

MaterialCode : = 8042
 DeliveryDate : = 04/11/2023
 ProjectCode : = 22-060

Project: 22-060 - John Block

Date	Trk #	Truck Type	Loaded	Unload	1 Way	Quantity UOM
Destination: ARGO			Job: John Block			
4/11/2023	440	Truck & Trailer	5:45 AM	8:00 AM	No	27.00 Tons
4/11/2023	441	Truck & Trailer	6:15 AM	8:30 AM	No	30.02 Tons
4/11/2023	444	Truck & Trailer	6:30 AM	8:45 AM	No	28.31 Tons
4/11/2023	445	Truck & Trailer	6:45 AM	9:00 AM	No	28.84 Tons
4/11/2023	443	Truck & Trailer	6:45 AM	9:00 AM	No	28.92 Tons
4/11/2023	442	Truck & Trailer	7:00 AM	9:15 AM	No	29.15 Tons
4/11/2023	441	Truck & Trailer	8:30 AM	10:15 AM	No	0.00 Tons
4/11/2023	440	Truck & Trailer	8:45 AM	9:15 AM	No	0.00 Tons
4/11/2023	444	Truck & Trailer	8:45 AM	10:45 AM	No	0.00 Tons
4/11/2023	443	Truck & Trailer	9:00 AM	10:45 AM	No	0.00 Tons
4/11/2023	445	Truck & Trailer	9:00 AM	11:00 AM	No	0.00 Tons
4/11/2023	440	Truck & Trailer	9:15 AM	11:15 AM	No	26.45 Tons
4/11/2023	442	Truck & Trailer	9:15 AM	11:00 AM	No	0.00 Tons
4/11/2023	441	Truck & Trailer	10:15 AM	11:45 AM	No	28.93 Tons
4/11/2023	444	Truck & Trailer	10:45 AM	12:00 PM	No	27.86 Tons
4/11/2023	443	Truck & Trailer	10:45 AM	12:15 PM	No	0.00 Tons
4/11/2023	445	Truck & Trailer	11:00 AM	12:15 PM	No	0.00 Tons
4/11/2023	442	Truck & Trailer	11:00 AM	12:45 PM	No	0.00 Tons
4/11/2023	440	Truck & Trailer	11:15 AM	12:30 PM	No	0.00 Tons
4/11/2023	441	Truck & Trailer	11:45 AM	1:00 PM	No	0.00 Tons
4/11/2023	444	Truck & Trailer	12:00 PM	1:45 PM	No	0.00 Tons
4/11/2023	445	Truck & Trailer	12:15 PM	2:00 PM	No	29.20 Tons
4/11/2023	443	Truck & Trailer	12:15 PM	2:45 PM	No	26.46 Tons
4/11/2023	440	Truck & Trailer	12:30 PM	2:30 PM	No	28.44 Tons
4/11/2023	442	Truck & Trailer	12:45 PM	1:45 PM	No	28.21 Tons
4/11/2023	441	Truck & Trailer	1:00 PM	3:15 PM	No	27.90 Tons
4/11/2023	442	Truck & Trailer	1:45 PM	3:00 PM	No	29.09 Tons
Summary for 'Material' = Handle & Haul CID w/Liners (27 detail records)						424.78 Tons
Summary for 'Source' = Job Site						424.78 Tons
Summary for 'Job' = 22-060 - John Block						

483344
 483323
 483471
 483109
 483638
 480614
 483502
 483675
 483628
 483010
 483720
 480627

	Each	Lds	TCY	Tons
	0	0	0	424.78
Grand Total	Each	Lds	TCY	Tons
	0	0	0	424.78



Columbia Ridge
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Reprint
Ticket# 805532

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 04/19/2023 Vehicle# 483646 Volume
Payment Type Credit Account Container 483646
Manual Ticket# 1090774 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	04/18/2023 07:06:36	MANUAL WT	jaday		Tare	109480 lb*
Out	04/19/2023 07:06:36		jaday		Net	55480 lb*
			* Manual Weight		Tons	54000 lb
Comments						27.00

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 805531

Customer Name CITY TRANSFER INC 117460WA CI Carrier 480
Ticket Date 04/19/2023 Vehicle# 480564 Volume
Payment Type Credit Account Container 480564
Manual Ticket# 1090771 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	04/18/2023 07:03:05	MANUAL WT	jaday		Tare	114060 lb*
Out	04/19/2023 07:03:05		jaday		Net	54020 lb*
			* Manual Weight		Tons	60040 lb
						30.02

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE
4 OVER PER TON-OVER	100	0.02	Each				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 805533

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 04/19/2023 Vehicle# 483991 Volume
Payment Type Credit Account Container 483991
Manual Ticket# 1090775 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	04/18/2023 07:08:13	MANUAL WT	jaday		Tare	109480 lb*
Out	04/19/2023 07:08:13		jaday		Net	52860 lb*
			* Manual Weight		Tons	56620 lb
						28.31

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 805538

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 04/19/2023 Vehicle# 483409 Volume
Payment Type Credit Account Container 483409
Manual Ticket# 1090773 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	113720 lb*
In	04/18/2023 07:17:46	MANUAL WT	jaday		Tare	56040 lb*
Out	04/19/2023 07:17:46		jaday		Net	57680 lb
			* Manual Weight		Tons	28.84

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 805374

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 04/18/2023 Vehicle# 483214 Volume
Payment Type Credit Account Container 483214
Manual Ticket# 1090630 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	04/17/2023 07:13:10	MANUAL WT	jaday		Tare	112760 lb*
Out	04/18/2023 07:13:10		jaday		Net	54920 lb*
			* Manual Weight		Tons	57840 lb
Comments						28.92

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATAC
2 FUELSUR-FUEL SURCH	100		%				WA-SEATAC
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATAC

Driver's Signature



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Reprint
Ticket# 805375

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 04/18/2023 Vehicle# 483984 Volume
Payment Type Credit Account Container 483984
Manual Ticket# 1090634 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	113180 lb*
In	04/17/2023 07:17:56	MANUAL WT	jaday		Tare	54880 lb*
Out	04/18/2023 07:17:56		jaday		Net	58300 lb
			* Manual Weight		Tons	29.15

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 804941

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 04/16/2023 Vehicle# 483549 Volume
Payment Type Credit Account Container 483549
Manual Ticket# 1080829 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	04/12/2023 07:05:17	MANUAL WT	jaday		Tare	108480 lb*
Out	04/16/2023 07:05:17		jaday		Net	55580 lb*
			* Manual Weight		Tons	52900 lb
Comments						26.45

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth~	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 805372

Customer Name CITY TRANSFER INC 117460WA CI Carrier 484
Ticket Date 04/18/2023 Vehicle# 484077 Volume
Payment Type Credit Account Container 484077
Manual Ticket# 1090635 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	04/17/2023 07:00:19	MANUAL WT	jaday		Tare	113280 lb*
Out	04/18/2023 07:00:19		jaday		Net	55420 lb*
			* Manual Weight		Tons	57860 lb
						28.93

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 804940

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 04/16/2023 Vehicle# 483268 Volume
Payment Type Credit Account Container 483268
Manual Ticket# 1080828 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	04/12/2023 07:03:12	MANUAL WT	jaday		Tare	111240 lb*
Out	04/16/2023 07:03:12		jaday		Net	55520 lb*
			* Manual Weight		Tons	55720 lb
Comments						27.86

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 805539

Customer Name CITY TRANSFER INC 117460WA CI Carrier 480
Ticket Date 04/19/2023 Vehicle# 480678 Volume
Payment Type Credit Account Container 480678
Manual Ticket# 1090894 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	04/19/2023 07:20:01	MANUAL WT	jaday		Tare	111440 lb*
Out	04/19/2023 07:20:01		jaday		Net	53040 lb*
			* Manual Weight		Tons	58400 lb
						29.20

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver`s Signature



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Reprint
Ticket# 805535

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 04/19/2023 Vehicle# 483631 Volume
Payment Type Credit Account Container 483631
Manual Ticket# Billing # 0003005
Hauling Ticket# 1090631 Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	04/17/2023 07:12:07	MANUAL WT	jaday		Tare	113220 lb*
Out	04/19/2023 07:12:07		jaday		Net	60300 lb*
			* Manual Weight		Tons	52920 lb
						26.46

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 805537

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 04/18/2023 Vehicle# 483655 Volume
Payment Type Credit Account Container 483655
Manual Ticket# 1090632 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	04/17/2023 07:16:19	MANUAL WT	jaday		Tare	111920 lb*
Out	04/18/2023 07:16:19		jaday		Net	55040 lb*
			* Manual Weight		Tons	56880 lb
						28.44

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 805536

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 04/19/2023 Vehicle# 483694 Volume
Payment Type Credit Account Container 483694
Manual Ticket# 1090633 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	112240 lb*
In	04/17/2023 07:14:50	MANUAL WT	jaday		Tare	55820 lb*
Out	04/19/2023 07:14:50		jaday		Net	56420 lb
			* Manual Weight		Tons	28.21

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



Columbia Ridge
18177 Cedar Springs Lane
Arlington, OR, 97812
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Reprint
Ticket# 805541

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 04/19/2023 Vehicle# 483380 Volume
Payment Type Credit Account Container 483380
Manual Ticket# 1090772 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	04/18/2023 07:22:50	MANUAL WT	jaday		Tare	111800 lb*
Out	04/19/2023 07:22:50		jaday		Net	56000 lb*
			* Manual Weight		Tons	55800 lb
Comments						27.90

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 804696

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 04/12/2023 Vehicle# 483644 Volume
Payment Type Credit Account Container 483644
Manual Ticket# 1104331 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	04/10/2023 09:54:28	MANUAL WT	cwalsh3		Tare	111520 lb*
Out	04/12/2023 09:54:28		cwalsh3		Net	53340 lb*
			* Manual Weight		Tons	58180 lb
						29.09

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature

City Transfer Inc
CID Loads

	Loads	Have Tickets	TOTAL TONS	AVG.	Waiting For	
Pre-04-12-23		13	7	177.72	25.39	6
4/24/2023		22	22	617.24	28.06	0
5/5/1956		5	5	138.36	27.67	0
5/16/2023		23	12	329.51	27.46	11
5/17/2023		26	26	722.13	27.77	0
5/18/2023		23	19	529.76	27.88	4
5/19/2023						
5/22/2023		0	0	0.00	#DIV/0!	0
Today		112	91	2514.72	27.63	21
		0				
		0				
		25		nov		
		160		dec		
		185	797293	Jan		
649		279	802972	Feb		
854		205	808687	March		
		102	806949	april		
		69	810772	May		
		1025				

City Transfer Inc
CID Loads

	Date	Ticket#	Tons	
0	3/7/2023	480534	0	Container returned empty
1	3/9/2023	483258	29.00	
2	4/11/2023	483344	29.51	
3	4/11/2023	483323	28.87	
4	4/11/2023	483471	28.75	
5	4/11/2023	483109	29.36	
6	4/11/2023	483638	28.87	
7	4/11/2023	480614	29.21	
8	4/11/2023	483502	0	Pending
9	4/11/2023	483675	0	Pending
10	4/11/2023	483628	0	Pending
11	4/11/2023	483010	0	Pending
12	4/11/2023	483720	0	Pending
13	4/11/2023	480627	0	Pending
	12/13/2022	483396	-27.83	Previous Reported
	12/13/2022	483396	27.93	Actual total
	1/20/2023	483456	-25.95	dup Billed
			177.72	

3-7-23
EMAIL

City Transfer Inc
CID Loads

	Loads	Have Tickets	TOTAL TONS	AVG.	E-Mailed	Waiting For
Pre 02/17/23		12	5			7
3/1/2023		12	0			12
3/2/2023		7	0			7
3/3/2023		10	0			10
3/6/2023		21	0			21
3/7/2023		0	0			0
3/8/2023		0	0			0
3/9/2023		0	0			0
3/10/2023		0	0			0
Today		62	5	0.00	-	57

	Date	Ticket#	Tons
1	1/20/2023	483456	25.95
2	1/20/2023	483698	27.80
3	2/8/2023	480574	27.94
4	2/14/2023	483416	27.89
5	2/16/2023	483275	28.55
6	12/20/2022	483772	
7	1/19/2023	483916	
8	1/25/2023	483506	
9	1/30/2023	483193	
10	1/30/2023	484072	
11	1/31/2023	483204	
12	2/13/2023	483631	

Duplicate need to Deduct
From May Billing



Customer Totals

MaterialCode : = 8042
 DeliveryDate : = 05/05/2023
 ProjectCode : = 22-060

Project: 22-060 - John Block

Date	Trk #	Truck Type	Loaded	Unload	1 Way	Quantity UOM
Destination: ARGO			Job: John Block			
5/5/2023	441	Truck & Trailer	6:30 AM	8:15 AM	No	29.92 Tons
5/5/2023	444	Truck & Trailer	6:45 AM	8:45 AM	No	27.17 Tons
5/5/2023	443	Truck & Trailer	7:00 AM	8:45 AM	No	27.95 Tons
5/5/2023	445	Truck & Trailer	7:00 AM	9:00 AM	No	28.05 Tons
5/5/2023	440	Truck & Trailer	7:15 AM	9:45 AM	No	25.27 Tons
Summary for "Material" = Material & Plant Code & Job (5 detail records)						138.36 Tons
Summary for "Trucks" = Job Site						138.36 Tons
Summary for "Job" = 22-060 - John Block						

	Each	Lds	TCY	Tons
	0	0	0	138.36
Grand Total	Each	Lds	TCY	Tons
	0	0	0	138.36



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Reprint
Ticket# 808686

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 05/10/2023 Vehicle# 483510 Volume
Payment Type Credit Account Container 483510
Manual Ticket# 1092366 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	114480 lb*
In	05/09/2023 09:02:39	MANUAL WT	jaday		Tare	54640 lb*
Out	05/10/2023 09:02:39		jaday		Net	59840 lb
			* Manual Weight		Tons	29.92

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth- 100		1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH 100			%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN 100			%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 808610

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 05/08/2023 Vehicle# 483040 Volume
Payment Type Credit Account Container 483040
Manual Ticket# 1092202 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	05/06/2023 08:20:59	MANUAL WT	jaday		Tare	110240 lb*
Out	05/08/2023 08:20:59		jaday		Net	55900 lb*
			* Manual Weight		Tons	54340 lb
Comments						27.17

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver`s Signature



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Reprint
Ticket# 808612

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 05/09/2023 Vehicle# 483524 Volume
Payment Type Credit Account Container 483524
Manual Ticket# 1092367 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	05/09/2023 08:26:03	MANUAL WT	jaday		Tare	110340 lb*
Out	05/09/2023 08:26:03		jaday		Net	54440 lb*
			* Manual Weight		Tons	55900 lb
Comments						27.95

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver`s Signature



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Reprint
Ticket# 808613

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 05/09/2023 Vehicle# 483150 Volume
Payment Type Credit Account Container 483150
Manual Ticket# 1092365 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	05/09/2023 08:27:41	MANUAL WT	jaday		Tare	109200 lb*
Out	05/09/2023 08:27:41		jaday		Net	53100 lb*
			* Manual Weight		Tons	56100 lb
Comments						28.05

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 808614

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 05/09/2023 Vehicle# 483070 Volume
Payment Type Credit Account Container 483070
Manual Ticket# 1092364 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	05/09/2023 08:29:17	MANUAL WT	jaday		Tare	104720 lb*
Out	05/09/2023 08:29:17		jaday		Net	54180 lb*
			* Manual Weight		Tons	50540 lb
Comments						25.27

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth~	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver`s Signature



Customer Totals

MaterialCode : = 8042
 DeliveryDate : = 05/18/2023
 ProjectCode : = 22-060

Project: 22-060 - John Block

Date	Trk #	Truck Type	Loaded	Unload	1 Way	Quantity UOM
Destination: ARGO			Job: John Block			
5/18/2023	440	Truck & Trailer	6:15 AM	7:45 AM	No	28.01 Tons
5/18/2023	441	Truck & Trailer	6:30 AM	8:15 AM	No	27.21 Tons
5/18/2023	444	Truck & Trailer	6:45 AM	8:45 AM	No	28.80 Tons
5/18/2023	445	Truck & Trailer	7:00 AM	8:45 AM	No	28.17 Tons
5/18/2023	442	Truck & Trailer	7:15 AM	9:15 AM	No	27.68 Tons
5/18/2023	440	Truck & Trailer	7:45 AM	9:00 AM	No	27.38 Tons
5/18/2023	441	Truck & Trailer	8:15 AM	9:45 AM	No	26.07 Tons
5/18/2023	445	Truck & Trailer	8:45 AM	10:30 AM	No	28.02 Tons
5/18/2023	444	Truck & Trailer	8:45 AM	10:30 AM	No	28.71 Tons
5/18/2023	440	Truck & Trailer	9:00 AM	10:45 AM	No	28.10 Tons
5/18/2023	442	Truck & Trailer	9:15 AM	10:45 AM	No	28.75 Tons
5/18/2023	441	Truck & Trailer	9:45 AM	11:15 AM	No	0.00 Tons
5/18/2023	444	Truck & Trailer	10:30 AM	12:00 PM	No	28.64 Tons
5/18/2023	445	Truck & Trailer	10:30 AM	12:15 PM	No	0.00 Tons
5/18/2023	440	Truck & Trailer	10:45 AM	12:15 PM	No	27.76 Tons
5/18/2023	442	Truck & Trailer	10:45 AM	12:30 PM	No	27.40 Tons
5/18/2023	441	Truck & Trailer	11:15 AM	12:45 PM	No	28.25 Tons
5/18/2023	444	Truck & Trailer	12:00 PM	1:30 PM	No	28.19 Tons
5/18/2023	445	Truck & Trailer	12:15 PM	2:15 PM	No	27.38 Tons
5/18/2023	440	Truck & Trailer	12:15 PM	2:15 PM	No	27.61 Tons
5/18/2023	442	Truck & Trailer	12:30 PM	2:30 PM	No	27.63 Tons
5/18/2023	441	Truck & Trailer	12:45 PM	2:45 PM	No	0.00 Tons
5/18/2023	444	Truck & Trailer	1:30 PM	3:45 PM	No	0.00 Tons

Summary for 'Material' = Handle & Haul CID w/Liners (23 detail records)

529.76 Tons

Summary for 'Source' = Job Site

529.76 Tons

Summary for 'Job' = 22-060 - John Block

	Each	Lds	TCY	Tons
	0	0	0	529.76
Grand Total	Each	Lds	TCY	Tons
	0	0	0	529.76

480556
 480622
 483545
 483521



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Reprint
Ticket# 810349

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 05/21/2023 Vehicle# 483504 Volume
Payment Type Credit Account Container 483504
Manual Ticket# 1094052 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	05/19/2023 10:16:32	MANUAL WT	jaday		Tare	108540 lb*
Out	05/21/2023 10:16:32		jaday		Net	52520 lb*
			* Manual Weight		Tons	56020 lb
Comments						28.01

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 810353

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 05/21/2023 Vehicle# 483040 Volume
Payment Type Credit Account Container 483040
Manual Ticket# 1094043 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	05/19/2023 10:38:11	MANUAL WT	jaday		Tare	109340 lb*
Out	05/21/2023 10:38:11		jaday		Net	54920 lb*
Comments			* Manual Weight		Tons	54420 lb 27.21

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 810346

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 05/21/2023 Vehicle# 483582 Volume
Payment Type Credit Account Container 483582
Manual Ticket# 1094056 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	05/19/2023 10:07:56	MANUAL WT	jaday		Tare	111340 lb*
Out	05/21/2023 10:07:56		jaday		Net	53740 lb*
			* Manual Weight		Tons	57600 lb
Comments						28.80

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver`s Signature



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Reprint
Ticket# 810557

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 05/22/2023 Vehicle# 483412 Volume
Payment Type Credit Account Container 483412
Manual Ticket# 1094050 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	05/19/2023 10:48:38	MANUAL WT	cwalsh3		Tare	110460 lb*
Out	05/22/2023 10:48:38		cwalsh3		Net	54120 lb*
Comments			* Manual Weight		Tons	56340 lb
						28.17

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 810352

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 05/21/2023 Vehicle# 483392 Volume
Payment Type Credit Account Container 483392
Manual Ticket# 1094049 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	05/19/2023 10:31:00	MANUAL WT	jaday		Tare	108220 lb*
Out	05/21/2023 10:31:00		jaday		Net	52860 lb*
			* Manual Weight		Tons	55360 lb
Comments						27.68

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 810745

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 05/23/2023 Vehicle# 483923 Volume
Payment Type Credit Account Container 483923
Manual Ticket# 1094182 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	05/20/2023 10:45:21	MANUAL WT	cwalsh3		Tare	108640 lb*
Out	05/23/2023 10:45:21		cwalsh3		Net	54280 lb*
Comments			* Manual Weight		Tons	54360 lb
						27.18

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver`s Signature



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Reprint
Ticket# 810528

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 05/22/2023 Vehicle# 483129 Volume
Payment Type Credit Account Container 483129
Manual Ticket# 1094174 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	05/20/2023 10:31:21	MANUAL WT	cwalsh3		Tare	109080 lb*
Out	05/22/2023 10:31:21		cwalsh3		Net	56940 lb*
Comments			* Manual Weight		Tons	52140 lb
						26.07

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 810374

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 05/21/2023 Vehicle# 483486 Volume
Payment Type Credit Account Container 483486
Manual Ticket# 1094051 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	05/19/2023 11:02:07	MANUAL WT	jaday		Tare	111040 lb*
Out	05/21/2023 11:02:07		jaday		Net	55000 lb*
			* Manual Weight		Tons	56040 lb
						28.02

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 810379

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 05/21/2023 Vehicle# 483543 Volume
Payment Type Credit Account Container 483543
Manual Ticket# 1094054 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	05/19/2023 11:04:02	MANUAL WT	jaday		Tare	111840 lb*
Out	05/21/2023 11:04:02		jaday		Net	54420 lb*
			* Manual Weight		Tons	57420 lb
						28.71

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 810355

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 05/21/2023 Vehicle# 483987 Volume
Payment Type Credit Account Container 483987
Manual Ticket# 1094059 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO: 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	05/19/2023 10:43:15	MANUAL WT	jaday		Tare	109200 lb*
Out	05/21/2023 10:43:15		jaday		Net	53000 lb*
Comments			* Manual Weight		Tons	56200 lb 28.10

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 810356

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 05/21/2023 Vehicle# 483802 Volume
Payment Type Credit Account Container 483802
Manual Ticket# 1094058 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	05/19/2023 10:46:00	MANUAL WT	jaday		Tare	112300 lb*
Out	05/21/2023 10:46:00		jaday		Net	54800 lb*
			* Manual Weight		Tons	57500 lb
						28.75

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver`s Signature



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Reprint
Ticket# 810758

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 05/23/2023 Vehicle# 483781 Volume
Payment Type Credit Account Container 483781
Manual Ticket# 1094175 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	05/20/2023 10:57:18	MANUAL WT	cwalsh3		Tare	111260 lb*
Out	05/23/2023 10:57:18		cwalsh3		Net	53980 lb*
			* Manual Weight		Tons	57280 lb
						28.64

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 810751

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 05/23/2023 Vehicle# 483634 Volume
Payment Type Credit Account Container 483634
Manual Ticket# 1094178 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	05/20/2023 10:52:37	MANUAL WT	cwalsh3		Tare	110460 lb*
Out	05/23/2023 10:52:37		cwalsh3		Net	54940 lb*
			* Manual Weight		Tons	5520 lb
						27.76

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver`s Signature



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Reprint
Ticket# 810763

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 05/23/2023 Vehicle# 483568 Volume
Payment Type Credit Account Container 483568
Manual Ticket# 1094177 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	05/20/2023 11:00:11	MANUAL WT	cwalsh3		Tare	110320 lb*
Out	05/23/2023 11:00:11		cwalsh3		Net	55520 lb*
			* Manual Weight		Tons	54800 lb
						27.40

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 810757

Customer Name CITY TRANSFER INC 117460WA CI Carrier 480
Ticket Date 05/23/2023 Vehicle# 480644 Volume
Payment Type Credit Account Container 480644
Manual Ticket# 1094179 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	05/20/2023 10:55:43	MANUAL WT	cwalsh3		Tare	110160 lb*
Out	05/23/2023 10:55:43		cwalsh3		Net	53660 lb*
			* Manual Weight		Tons	56500 lb
						28.25

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 810772

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 05/23/2023 Vehicle# 483861 Volume
Payment Type Credit Account Container 483861
Manual Ticket# 1094181 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	05/20/2023 11:02:52	MANUAL WT	cwalsh3		Tare	111240 lb*
Out	05/23/2023 11:02:52		cwalsh3		Net	54860 lb*
			* Manual Weight		Tons	56380 lb
Comments						28.19

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth~	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 810590

Customer Name CITY TRANSFER INC 117460WA CI Carrier 480
Ticket Date 05/22/2023 Vehicle# 480666 Volume
Payment Type Credit Account Container 480666
Manual Ticket# 1094172 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	05/20/2023 11:40:31	MANUAL WT	cwalsh3		Tare	108480 lb*
Out	05/22/2023 11:40:31		cwalsh3		Net	53720 lb*
			* Manual Weight		Tons	54760 lb
						27.38

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 810748

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 05/23/2023 Vehicle# 483541 Volume
Payment Type Credit Account Container 483541
Manual Ticket# 1094184 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	05/20/2023 10:50:52	MANUAL WT	cwalsh3		Tare	109580 lb*
Out	05/23/2023 10:50:52		cwalsh3		Net	54360 lb*
			* Manual Weight		Tons	55220 lb
						27.61

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 810759

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 05/23/2023 Vehicle# 483674 Volume
Payment Type Credit Account Container 483674
Manual Ticket# 1094183 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	05/20/2023 10:58:48	MANUAL WT	cwalsh3		Tare	107840 lb*
Out	05/23/2023 10:58:48		cwalsh3		Net	52580 lb*
			* Manual Weight		Tons	55260 lb
						27.63

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



Customer Totals

MaterialCode : = 8042
 DeliveryDate : = 05/16/2023
 ProjectCode : = 22-060

Project: 22-060 - John Block

Date	Trk #	Truck Type	Loaded	Unload	1 Way	Quantity UOM
Destination: ARGO			Job: John Block			
5/16/2023	440	Truck & Trailer	6:15 AM	8:00 AM	No	27.79 Tons
5/16/2023	444	Truck & Trailer	6:30 AM	8:00 AM	No	27.77 Tons
5/16/2023	445	Truck & Trailer	6:45 AM	8:45 AM	No	26.58 Tons
5/16/2023	443	Truck & Trailer	7:00 AM	9:15 AM	No	27.57 Tons
5/16/2023	442	Truck & Trailer	7:15 AM	9:15 AM	No	27.84 Tons
5/16/2023	444	Truck & Trailer	8:00 AM	11:00 AM	No	28.39 Tons
5/16/2023	440	Truck & Trailer	8:00 AM	9:45 AM	No	27.92 Tons
5/16/2023	445	Truck & Trailer	8:45 AM	10:30 AM	No	27.45 Tons
5/16/2023	442	Truck & Trailer	9:15 AM	11:00 AM	No	27.64 Tons
5/16/2023	443	Truck & Trailer	9:15 AM	10:45 AM	No	0.00 Tons
5/16/2023	440	Truck & Trailer	9:45 AM	11:30 AM	No	25.84 Tons
5/16/2023	445	Truck & Trailer	10:30 AM	12:00 PM	No	27.47 Tons
5/16/2023	443	Truck & Trailer	10:45 AM	12:30 PM	No	29.62 Tons
5/16/2023	442	Truck & Trailer	11:00 AM	12:30 PM	No	27.40 Tons
5/16/2023	440	Truck & Trailer	11:30 AM	12:45 PM	No	28.65 Tons
5/16/2023	445	Truck & Trailer	12:00 PM	1:15 PM	No	27.55 Tons
5/16/2023	443	Truck & Trailer	12:30 PM	2:15 PM	No	27.51 Tons
5/16/2023	442	Truck & Trailer	12:30 PM	2:00 PM	No	26.35 Tons
5/16/2023	440	Truck & Trailer	12:45 PM	2:00 PM	No	27.84 Tons
5/16/2023	445	Truck & Trailer	1:15 PM	3:00 PM	No	27.43 Tons
5/16/2023	442	Truck & Trailer	2:00 PM	3:45 PM	No	27.79 Tons
5/16/2023	440	Truck & Trailer	2:00 PM	3:45 PM	No	26.45 Tons
5/16/2023	443	Truck & Trailer	2:15 PM	4:00 PM	No	25.03 Tons

483727

Summary for Material = Material 8042 (21 total records)	603.88 Tons
Summary for Project = 22-060	603.88 Tons

Summary for Job = 22-060 - John Block

	Each	Lds	TCY	Tons
	0	0	0	603.88
Grand Total	Each	Lds	TCY	Tons
	0	0	0	603.88



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Reprint
Ticket# 810347

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 05/21/2023 Vehicle# 483572 Volume
Payment Type Credit Account Container 483572
Manual Ticket# 1094055 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	05/19/2023 10:12:46	MANUAL WT	jaday		Tare	110220 lb*
Out	05/21/2023 10:12:46		jaday		Net	54640 lb*
			* Manual Weight		Tons	55580 lb
						27.79

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSOR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 810743

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 05/23/2023 Vehicle# 483187 Volume
Payment Type Credit Account Container 483187
Manual Ticket# 1094319 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	05/22/2023 10:43:22	MANUAL WT	cwalsh3		Tare	109560 lb*
Out	05/23/2023 10:43:22		cwalsh3		Net	54020 lb*
			* Manual Weight		Tons	55540 lb
						27.77

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth- 100		1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH 100			%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN 100			%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 810767

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 05/23/2023 Vehicle# 483732 Volume
Payment Type Credit Account Container 483732
Manual Ticket# 1094320 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	05/22/2023 11:01:34	MANUAL WT	cwalsh3		Tare	109160 lb*
Out	05/23/2023 11:01:34		cwalsh3		Net	56000 lb*
			* Manual Weight		Tons	53160 lb
Comments						26.58

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 810956

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 05/24/2023 Vehicle# 483755 Volume
Payment Type Credit Account Container 483755
Manual Ticket# 1104474 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	05/23/2023 07:36:03	MANUAL WT	jaday		Tare	110680 lb*
Out	05/24/2023 07:36:03		jaday		Net	55540 lb*
			* Manual Weight		Tons	55140 lb
						27.57

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 810565

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 05/22/2023 Vehicle# 483366 Volume
Payment Type Credit Account Container 483366
Manual Ticket# 1094048 Billing # 0003005
Hauling Ticket# Manifest
Destination CUS PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	05/18/2023 10:56:37	MANUAL WT	cwalsh3		Tare	110840 lb*
Out	05/22/2023 10:56:37		cwalsh3		Net	55160 lb*
			* Manual Weight		Tons	55680 lb
						27.84

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 810531

Customer Name CITY TRANSFER INC 117460WA CI Carrier 484
Ticket Date 05/22/2023 Vehicle# 484027 Volume
Payment Type Credit Account Container 484027
Manual Ticket# 1094060 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	05/19/2023 10:33:04	MANUAL WT	cwalsh3		Tare	111580 lb*
Out	05/22/2023 10:33:04		cwalsh3		Net	54800 lb*
			* Manual Weight		Tons	56780 lb
						28.39

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE
4 OVER PER TON-OVER	100	0.39	Each				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 810558

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 05/22/2023 Vehicle# 483774 Volume
Payment Type Credit Account Container 483774
Manual Ticket# 1094057 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	05/18/2023 10:50:05	MANUAL WT	cwalsh3		Tare	108540 lb*
Out	05/22/2023 10:50:05		cwalsh3		Net	52700 lb*
			* Manual Weight		Tons	55840 lb
						27.92

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 810570

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 05/22/2023 Vehicle# 483341 Volume
Payment Type Credit Account Container 483341
Manual Ticket# 1094046 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	05/18/2023 11:02:40	MANUAL WT	cwalsh3		Tare	107780 lb*
Out	05/22/2023 11:02:40		cwalsh3		Net	52880 lb*
			* Manual Weight		Tons	54900 lb
						27.45

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 810354

Customer Name CITY TRANSFER INC 117460WA CI Carrier 480
Ticket Date 05/21/2023 Vehicle# 480556 Volume
Payment Type Credit Account Container 480556
Manual Ticket# 1094040 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	05/19/2023 10:41:10	MANUAL WT	jaday		Tare	107440 lb*
Out	05/21/2023 10:41:10		jaday		Net	52160 lb*
			* Manual Weight		Tons	55280 lb
Comments						27.64

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 810947

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 05/24/2023 Vehicle# 483215 Volume
Payment Type Credit Account Container 483215
Manual Ticket# 1104462 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	05/23/2023 07:11:32	MANUAL WT	jaday		Tare	106220 lb*
Out	05/24/2023 07:11:32		jaday		Net	54540 lb*
			* Manual Weight		Tons	51680 lb
						25.84

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 810586

Customer Name CITY TRANSFER INC 117460WA CI Carrier 480
Ticket Date 05/22/2023 Vehicle# 480599 Volume
Payment Type Credit Account Container 480599
Manual Ticket# 1094041 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	05/19/2023 11:23:30	MANUAL WT	cwalsh3		Tare	108740 lb*
Out	05/22/2023 11:23:30		cwalsh3		Net	53800 lb*
			* Manual Weight		Tons	54940 lb
						27.47

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth~	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 810959

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 05/24/2023 Vehicle# 483978 Volume
Payment Type Credit Account Container 483978
Manual Ticket# 1104475 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	114240 lb*
In	05/23/2023 07:40:39	MANUAL WT	jaday		Tare	55000 lb*
Out	05/24/2023 07:40:39		jaday		Net	59240 lb
			* Manual Weight		Tons	29.62

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 810950

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 05/24/2023 Vehicle# 483693 Volume
Payment Type Credit Account Container 483693
Manual Ticket# 1104471 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	05/23/2023 07:19:46	MANUAL WT	jaday		Tare	107520 lb*
Out	05/24/2023 07:19:46		jaday		Net	52720 lb*
			* Manual Weight		Tons	54800 lb
						27.40

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 810960

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 05/24/2023 Vehicle# 483753 Volume
Payment Type Credit Account Container 483753
Manual Ticket# 1104473 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	05/23/2023 07:42:40	MANUAL WT	jaday		Tare	112300 lb*
Out	05/24/2023 07:42:40		jaday		Net	55000 lb*
			* Manual Weight		Tons	57300 lb
						28.65

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 810966

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 05/24/2023 Vehicle# 483084 Volume
Payment Type Credit Account Container 483084
Manual Ticket# 1104461 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	110460 lb*
In	05/23/2023 07:57:42	MANUAL WT	jaday		Tare	55360 lb*
Out	05/24/2023 07:57:42		jaday		Net	55100 lb
			* Manual Weight		Tons	27.55

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver`s Signature



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Reprint
Ticket# 810962

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 05/24/2023 Vehicle# 483369 Volume
Payment Type Credit Account Container 483369
Manual Ticket# 1104464 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	05/23/2023 07:50:40	MANUAL WT	jaday		Tare	110140 lb*
Out	05/24/2023 07:50:40		jaday		Net	55120 lb*
			* Manual Weight		Tons	55020 lb
Comments						27.51

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 810963

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 05/24/2023 Vehicle# 483275 Volume
Payment Type Credit Account Container 483275
Manual Ticket# 1104463 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	107220 lb*
In	05/23/2023 07:52:07	MANUAL WT	jaday		Tare	54520 lb*
Out	05/24/2023 07:52:07		jaday		Net	52700 lb
			* Manual Weight		Tons	26.35

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 810348

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 05/21/2023 Vehicle# 483536 Volume
Payment Type Credit Account Container 483536
Manual Ticket# 1094053 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	110600 lb*
In	05/19/2023 10:14:34	MANUAL WT	jaday		Tare	54920 lb*
Out	05/21/2023 10:14:34		jaday		Net	55680 lb
			* Manual Weight		Tons	27.84

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 810967

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 05/24/2023 Vehicle# 483039 Volume
Payment Type Credit Account Container 483039
Manual Ticket# 1104460 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	112440 lb*
In	05/23/2023 07:59:09	MANUAL WT	jaday		Tare	57580 lb*
Out	05/24/2023 07:59:09		jaday		Net	54860 lb
			* Manual Weight		Tons	27.43

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 810755

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 05/23/2023 Vehicle# 483559 Volume
Payment Type Credit Account Container 483559
Manual Ticket# 1094180 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	05/20/2023 10:54:20	MANUAL WT	cwalsh3		Tare	108640 lb*
Out	05/23/2023 10:54:20		cwalsh3		Net	53060 lb*
			* Manual Weight		Tons	55580 lb
						27.79

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 810961

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 05/24/2023 Vehicle# 483631 Volume
Payment Type Credit Account Container 483631
Manual Ticket# 1104469 Billing # 0003005
Hauling Ticket# Manifest 483631
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	05/23/2023 07:49:12	MANUAL WT	jaday		Tare	108540 lb*
Out	05/24/2023 07:49:12		jaday		Net	55640 lb*
			* Manual Weight		Tons	52900 lb
						26.45

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver`s Signature



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Reprint
Ticket# 810589

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 05/22/2023 Vehicle# 483627 Volume
Payment Type Credit Account Container 483627
Manual Ticket# 1094173 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	05/20/2023 11:37:19	MANUAL WT	cwalsh3		Tare	104040 lb*
Out	05/22/2023 11:37:19		cwalsh3		Net	53980 lb*
			* Manual Weight		Tons	50060 lb
						25.03

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



Customer Totals

MaterialCode : = 8042
 DeliveryDate : = 05/17/2023
 ProjectCode : = 22-060

Project: 22-060 - John Block

Date	Trk #	Truck Type	Loaded	Unload	1 Way	Quantity UOM
Destination: ARGO			Job: John Block			
5/17/2023	444	Truck & Trailer	6:15 AM	8:00 AM	No	26.51 Tons
5/17/2023	441	Truck & Trailer	6:30 AM	8:15 AM	No	27.12 Tons
5/17/2023	445	Truck & Trailer	6:45 AM	8:30 AM	No	27.94 Tons
5/17/2023	443	Truck & Trailer	7:00 AM	8:30 AM	No	27.70 Tons
5/17/2023	442	Truck & Trailer	7:15 AM	9:00 AM	No	27.52 Tons
5/17/2023	444	Truck & Trailer	8:00 AM	9:30 AM	No	29.46 Tons
5/17/2023	441	Truck & Trailer	8:15 AM	10:00 AM	No	27.37 Tons
5/17/2023	445	Truck & Trailer	8:30 AM	10:00 AM	No	28.11 Tons
5/17/2023	443	Truck & Trailer	8:30 AM	10:15 AM	No	27.47 Tons
5/17/2023	442	Truck & Trailer	9:00 AM	10:30 AM	No	27.18 Tons
5/17/2023	444	Truck & Trailer	9:30 AM	10:45 AM	No	28.49 Tons
5/17/2023	441	Truck & Trailer	10:00 AM	11:30 AM	No	27.70 Tons
5/17/2023	445	Truck & Trailer	10:00 AM	11:30 AM	No	28.02 Tons
5/17/2023	443	Truck & Trailer	10:15 AM	12:00 PM	No	27.87 Tons
5/17/2023	442	Truck & Trailer	10:30 AM	12:00 PM	No	27.05 Tons
5/17/2023	444	Truck & Trailer	10:45 AM	12:00 PM	No	28.74 Tons
5/17/2023	445	Truck & Trailer	11:30 AM	12:45 PM	No	27.88 Tons
5/17/2023	441	Truck & Trailer	11:30 AM	12:45 PM	No	27.41 Tons
5/17/2023	444	Truck & Trailer	12:00 PM	1:15 PM	No	28.51 Tons
5/17/2023	442	Truck & Trailer	12:00 PM	1:30 PM	No	27.31 Tons
5/17/2023	441	Truck & Trailer	12:45 PM	2:00 PM	No	27.45 Tons
5/17/2023	445	Truck & Trailer	12:45 PM	2:00 PM	No	27.70 Tons
5/17/2023	444	Truck & Trailer	1:15 PM	3:00 PM	No	28.53 Tons
5/17/2023	442	Truck & Trailer	1:30 PM	3:00 PM	No	27.29 Tons
5/17/2023	445	Truck & Trailer	2:00 PM	3:45 PM	No	27.26 Tons
5/17/2023	441	Truck & Trailer	2:00 PM	3:30 PM	No	28.54 Tons
Summary for 'Material' = Handle & Haul CID w/Liners (26 detail records)						722.13 Tons
Summary for 'Source' = Job Site						722.13 Tons
Summary for 'Job' = 22-060 - John Block						

	Each	Lds	TCY	Tons
	0	0	0	722.13
Grand Total	Each	Lds	TCY	Tons
	0	0	0	722.13



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Reprint
Ticket# 810551

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 05/22/2023 Vehicle# 483868 Volume
Payment Type Credit Account Container 483868
Manual Ticket# 1093931 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	05/18/2023 10:45:14	MANUAL WT	cwalsh3		Tare	107820 lb*
Out	05/22/2023 10:45:14		cwalsh3		Net	54800 lb*
			* Manual Weight		Tons	53020 lb
Comments						26.51

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver`s Signature



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Reprint
Ticket# 810563

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 05/22/2023 Vehicle# 483580 Volume
Payment Type Credit Account Container 483580
Manual Ticket# 1093926 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	05/18/2023 10:54:27	MANUAL WT	cwalsh3		Tare	109040 lb*
Out	05/22/2023 10:54:27		cwalsh3		Net	54800 lb*
			* Manual Weight		Tons	54240 lb
Comments						27.12

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver`s Signature



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Reprint
Ticket# 810343

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 05/19/2023 Vehicle# 483680 Volume
Payment Type Credit Account Container 483680
Manual Ticket# 1093929 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	05/18/2023 09:59:50	MANUAL WT	jaday		Tare	111420 lb*
Out	05/19/2023 09:59:50		jaday		Net	55540 lb*
			* Manual Weight		Tons	55880 lb
Comments						27.94

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 810340

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 05/19/2023 Vehicle# 483258 Volume
Payment Type Credit Account Container 483258
Manual Ticket# 1093920 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	05/18/2023 09:46:13	MANUAL WT	jaday		Tare	109680 lb*
Out	05/19/2023 09:46:13		jaday		Net	54280 lb*
			* Manual Weight		Tons	55400 lb
Comments						27.70

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 810342

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 05/19/2023 Vehicle# 483266 Volume
Payment Type Credit Account Container 483266
Manual Ticket# 1093921 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	05/18/2023 09:56:01	MANUAL WT	jaday		Tare	111480 lb*
Out	05/19/2023 09:56:01		jaday		Net	56440 lb*
			* Manual Weight		Tons	55040 lb
						27.52

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 810344

Customer Name CITY TRANSFER INC 117460WA CI Carrier 490
Ticket Date 05/19/2023 Vehicle# 490011 Volume
Payment Type Credit Account Container 490011
Manual Ticket# 1093935 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	05/18/2023 10:02:07	MANUAL WT	jaday		Tare	112980 lb*
Out	05/19/2023 10:02:07		jaday		Net	54060 lb*
			* Manual Weight		Tons	58920 lb
						29.46

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 810332

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 05/19/2023 Vehicle# 483654 Volume
Payment Type Credit Account Container 483654
Manual Ticket# 1093928 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	05/18/2023 09:09:24	MANUAL WT	jaday		Tare	110940 lb*
Out	05/19/2023 09:09:24		jaday		Net	56200 lb*
Comments			* Manual Weight		Tons	54740 lb
						27.37

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver`s Signature



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Reprint
Ticket# 810339

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 05/19/2023 Vehicle# 483976 Volume
Payment Type Credit Account Container 483976
Manual Ticket# 1093932 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	05/18/2023 09:41:32	MANUAL WT	jaday		Tare	110040 lb*
Out	05/19/2023 09:41:32		jaday		Net	53820 lb*
			* Manual Weight		Tons	56220 lb
						28.11

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 810338

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 05/19/2023 Vehicle# 483722 Volume
Payment Type Credit Account Container 483722
Manual Ticket# 1093930 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	05/18/2023 09:38:57	MANUAL WT	jaday		Tare	107840 lb*
Out	05/19/2023 09:38:57		jaday		Net	52900 lb*
			* Manual Weight		Tons	54940 lb
						27.47

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 810326

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 05/19/2023 Vehicle# 483367 Volume
Payment Type Credit Account Container 483367
Manual Ticket# 1093925 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	05/18/2023 08:34:41	MANUAL WT	jaday		Tare	110840 lb*
Out	05/19/2023 08:34:41		jaday		Net	56480 lb*
Comments			* Manual Weight		Tons	54360 lb
						27.18

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver`s Signature



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Reprint
Ticket# 810588

Customer Name CITY TRANSFER INC 117460WA CI Carrier 480
Ticket Date 05/22/2023 Vehicle# 480448 Volume
Payment Type Credit Account Container 480448
Manual Ticket# 1093914 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	05/19/2023 11:27:55	MANUAL WT	cwalsh3		Tare	109740 lb*
Out	05/22/2023 11:27:55		cwalsh3		Net	52760 lb*
			* Manual Weight		Tons	56980 lb
Comments						28.49

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 810546

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 05/22/2023 Vehicle# 483360 Volume
Payment Type Credit Account Container 483360
Manual Ticket# 1093924 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	05/18/2023 10:42:22	MANUAL WT	cwalsh3		Tare	109280 lb*
Out	05/22/2023 10:42:22		cwalsh3		Net	53880 lb*
Comments			* Manual Weight		Tons	55400 lb
						27.70

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver`s Signature



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Reprint
Ticket# 810540

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 05/22/2023 Vehicle# 483299 Volume
Payment Type Credit Account Container 483299
Manual Ticket# 1093923 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	05/18/2023 10:39:28	MANUAL WT	cwalsh3		Tare	113180 lb*
Out	05/22/2023 10:39:28		cwalsh3		Net	57140 lb*
Comments			* Manual Weight		Tons	56040 lb
						28.02

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 810535

Customer Name CITY TRANSFER INC 117460WA CI Carrier 480
Ticket Date 05/22/2023 Vehicle# 480671 Volume
Payment Type Credit Account Container 480671
Manual Ticket# 1093915 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	05/18/2023 10:36:27	MANUAL WT	cwalsh3		Tare	108780 lb*
Out	05/22/2023 10:36:27		cwalsh3		Net	53040 lb*
			* Manual Weight		Tons	55740 lb
						27.87

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 810560

Customer Name CITY TRANSFER INC 117460WA CI Carrier 484
Ticket Date 05/22/2023 Vehicle# 484043 Volume
Payment Type Credit Account Container 484043
Manual Ticket# 1093934 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	05/18/2023 10:51:55	MANUAL WT	cwalsh3		Tare	109040 lb*
Out	05/22/2023 10:51:55		cwalsh3		Net	54940 lb*
Comments			* Manual Weight		Tons	54100 lb 27.05

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver`s Signature



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Reprint
Ticket# 810573

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 05/22/2023 Vehicle# 483257 Volume
Payment Type Credit Account Container 483257
Manual Ticket# 1093919 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	05/18/2023 11:05:51	MANUAL WT	cwalsh3		Tare	111460 lb*
Out	05/22/2023 11:05:51		cwalsh3		Net	53980 lb*
			* Manual Weight		Tons	57480 lb
						28.74

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 810543

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 05/22/2023 Vehicle# 483288 Volume
Payment Type Credit Account Container 483288
Manual Ticket# 1093922 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	05/18/2023 10:40:52	MANUAL WT	cwalsh3		Tare	110580 lb*
Out	05/22/2023 10:40:52		cwalsh3		Net	54820 lb*
			* Manual Weight		Tons	55760 lb
Comments						27.88

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 810533

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 05/22/2023 Vehicle# 483138 Volume
Payment Type Credit Account Container 483138
Manual Ticket# 1093917 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	05/18/2023 10:35:10	MANUAL WT	cwalsh3		Tare	108860 lb*
Out	05/22/2023 10:35:10		cwalsh3		Net	54040 lb*
			* Manual Weight		Tons	54820 lb
						27.41

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 810554

Customer Name CITY TRANSFER INC 117460WA CI Carrier 484
Ticket Date 05/22/2023 Vehicle# 484025 Volume
Payment Type Credit Account Container 484025
Manual Ticket# 1093933 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	05/18/2023 10:46:37	MANUAL WT	cwalsh3		Tare	112260 lb*
Out	05/22/2023 10:46:37		cwalsh3		Net	55240 lb*
			* Manual Weight		Tons	57020 lb
Comments						28.51

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 810527

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 05/22/2023 Vehicle# 483207 Volume
Payment Type Credit Account Container 483207
Manual Ticket# 1093918 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	05/18/2023 10:29:39	MANUAL WT	cwalsh3		Tare	111560 lb*
Out	05/22/2023 10:29:39		cwalsh3		Net	56940 lb*
Comments			* Manual Weight		Tons	54620 lb
						27.31

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 810548

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 05/22/2023 Vehicle# 483608 Volume
Payment Type Credit Account Container 483608
Manual Ticket# 1093927 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	05/18/2023 10:43:48	MANUAL WT	cwalsh3		Tare	109140 lb*
Out	05/22/2023 10:43:48		cwalsh3		Net	54240 lb*
Comments			* Manual Weight		Tons	54900 lb
						27.45

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 810572

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 05/22/2023 Vehicle# 483121 Volume
Payment Type Credit Account Container 483121
Manual Ticket# 1093916 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	05/18/2023 11:04:10	MANUAL WT	cwalsh3		Tare	109860 lb*
Out	05/22/2023 11:04:10		cwalsh3		Net	54460 lb*
			* Manual Weight		Tons	27.70

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 810568

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 05/22/2023 Vehicle# 483351 Volume
Payment Type Credit Account Container 483351
Manual Ticket# 1094047 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	05/18/2023 11:01:05	MANUAL WT	cwalsh3		Tare	110140 lb*
Out	05/22/2023 11:01:05		cwalsh3		Net	53080 lb*
			* Manual Weight		Tons	57060 lb
Comments						28.53

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 810579

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 05/22/2023 Vehicle# 483087 Volume
Payment Type Credit Account Container 483087
Manual Ticket# 1094044 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	05/19/2023 11:08:59	MANUAL WT	cwalsh3		Tare	109920 lb*
Out	05/22/2023 11:08:59		cwalsh3		Net	55340 lb*
Comments			* Manual Weight		Tons	54580 lb
						27.29

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 810587

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 05/22/2023 Vehicle# 483231 Volume
Payment Type Credit Account Container 483231
Manual Ticket# 1094045 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	05/19/2023 11:26:16	MANUAL WT	cwalsh3		Tare	109720 lb*
Out	05/22/2023 11:26:16		cwalsh3		Net	55200 lb*
			* Manual Weight		Tons	54520 lb
						27.26

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 810576

Customer Name CITY TRANSFER INC 117460WA CI Carrier 480
Ticket Date 05/22/2023 Vehicle# 480641 Volume
Payment Type Credit Account Container 480641
Manual Ticket# 1094042 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	05/18/2023 11:07:28	MANUAL WT	cwalsh3		Tare	111580 lb*
Out	05/22/2023 11:07:28		cwalsh3		Net	54500 lb*
			* Manual Weight		Tons	57080 lb
						28.54

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



Customer Totals

MaterialCode : = 8042
 DeliveryDate : = 05/18/2023
 ProjectCode : = 22-060

Project: 22-060 - John Block

Date	Trk #	Truck Type	Loaded	Unload	1 Way	Quantity UOM
Destination: ARGO			Job: John Block			
5/18/2023	440	Truck & Trailer	6:15 AM	7:45 AM	No	28.01 Tons
5/18/2023	441	Truck & Trailer	6:30 AM	8:15 AM	No	27.21 Tons
5/18/2023	444	Truck & Trailer	6:45 AM	8:45 AM	No	28.80 Tons
5/18/2023	445	Truck & Trailer	7:00 AM	8:45 AM	No	28.17 Tons
5/18/2023	442	Truck & Trailer	7:15 AM	9:15 AM	No	27.68 Tons
5/18/2023	440	Truck & Trailer	7:45 AM	9:00 AM	No	27.38 Tons
5/18/2023	441	Truck & Trailer	8:15 AM	9:45 AM	No	26.07 Tons
5/18/2023	445	Truck & Trailer	8:45 AM	10:30 AM	No	28.02 Tons
5/18/2023	444	Truck & Trailer	8:45 AM	10:30 AM	No	28.71 Tons
5/18/2023	440	Truck & Trailer	9:00 AM	10:45 AM	No	28.10 Tons
5/18/2023	442	Truck & Trailer	9:15 AM	10:45 AM	No	28.75 Tons
5/18/2023	441	Truck & Trailer	9:45 AM	11:15 AM	No	27.64 Tons
5/18/2023	444	Truck & Trailer	10:30 AM	12:00 PM	No	28.64 Tons
5/18/2023	445	Truck & Trailer	10:30 AM	12:15 PM	No	28.18 Tons
5/18/2023	440	Truck & Trailer	10:45 AM	12:15 PM	No	27.76 Tons
5/18/2023	442	Truck & Trailer	10:45 AM	12:30 PM	No	27.40 Tons
5/18/2023	441	Truck & Trailer	11:15 AM	12:45 PM	No	28.25 Tons
5/18/2023	444	Truck & Trailer	12:00 PM	1:30 PM	No	28.19 Tons
5/18/2023	445	Truck & Trailer	12:15 PM	2:15 PM	No	27.38 Tons
5/18/2023	440	Truck & Trailer	12:15 PM	2:15 PM	No	27.61 Tons
5/18/2023	442	Truck & Trailer	12:30 PM	2:30 PM	No	27.63 Tons
5/18/2023	441	Truck & Trailer	12:45 PM	2:45 PM	No	27.60 Tons
5/18/2023	444	Truck & Trailer	1:00 PM	3:45 PM	No	26.64 Tons

Summary for Material = 8042 (All 100% material)	639.79 Tons
Summary for Project = 22-060	639.79 Tons

Summary for Job = 22-060 - John Block

	Each	Lds	TCY	Tons
	0	0	0	639.79
Grand Total	Each	Lds	TCY	Tons
	0	0	0	639.79



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Reprint
Ticket# 810349

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 05/21/2023 Vehicle# 483504 Volume
Payment Type Credit Account Container 483504
Manual Ticket# 1094052 Billing # 0003005
Hauling Ticket# Manifest :
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	05/19/2023 10:16:32	MANUAL WT	jaday		Tare	108540 lb*
Out	05/21/2023 10:16:32		jaday		Net	52520 lb*
			* Manual Weight		Tons	56020 lb
						28.01

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth~	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 810353

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 05/21/2023 Vehicle# 483040 Volume
Payment Type Credit Account Container 483040
Manual Ticket# 1094043 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	05/19/2023 10:38:11	MANUAL WT	jaday		Tare	109340 lb*
Out	05/21/2023 10:38:11		jaday		Net	54920 lb*
			* Manual Weight		Tons	54420 lb 27.21

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 810346

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 05/21/2023 Vehicle# 483582 Volume
Payment Type Credit Account Container 483582
Manual Ticket# 1094056 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LEO1 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	111340 lb*
In	05/19/2023 10:07:56	MANUAL WT	jaday		Tare	53740 lb*
Out	05/21/2023 10:07:56		jaday		Net	57600 lb
			* Manual Weight		Tons	28.80

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 810557

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 05/22/2023 Vehicle# 483412 Volume
Payment Type Credit Account Container 483412
Manual Ticket# 1094050 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	05/19/2023 10:48:38	MANUAL WT	cwalsh3		Tare	110460 lb*
Out	05/22/2023 10:48:38		cwalsh3		Net	54120 lb*
			* Manual Weight		Tons	56340 lb
						28.17

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 810352

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 05/21/2023 Vehicle# 483392 Volume
Payment Type Credit Account Container 483392
Manual Ticket# 1094049 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

In	Time	Scale	Operator	Inbound	Gross	
05/19/2023	10:31:00	MANUAL WT	jaday		Tare	108220 lb*
05/21/2023	10:31:00		jaday		Net	52860 lb*
			* Manual Weight		Tons	55360 lb
						27.68

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 810745

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 05/23/2023 Vehicle# 483923 Volume
Payment Type Credit Account Container 483923
Manual Ticket# 1094182 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	05/20/2023 10:45:21	MANUAL WT	cwalsh3		Tare	108640 lb*
Out	05/23/2023 10:45:21		cwalsh3		Net	54280 lb*
			* Manual Weight		Tons	54360 lb
						27.18

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 810528

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 05/22/2023 Vehicle# 483129 Volume
Payment Type Credit Account Container 483129
Manual Ticket# 1094174 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	05/20/2023 10:31:21	MANUAL WT	cwalsh3		Tare	109080 lb*
Out	05/22/2023 10:31:21		cwalsh3		Net	56940 lb*
			* Manual Weight		Tons	52140 lb
						26.07

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 810374

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 05/21/2023 Vehicle# 483486 Volume
Payment Type Credit Account Container 483486
Manual Ticket# 1094051 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	05/19/2023 11:02:07	MANUAL WT	jaday		Tare	111040 lb*
Out	05/21/2023 11:02:07		jaday		Net	55000 lb*
			* Manual Weight		Tons	56040 lb
						28.02

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 810379

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 05/21/2023 Vehicle# 483543 Volume
Payment Type Credit Account Container 483543
Manual Ticket# 1094054 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	05/19/2023 11:04:02	MANUAL WT	jaday		Tare	111840 lb*
Out	05/21/2023 11:04:02		jaday		Net	54420 lb*
			* Manual Weight		Tons	57420 lb
						28.71

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth- 100		1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH 100			%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN 100			%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 810355

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 05/21/2023 Vehicle# 483987 Volume
Payment Type Credit Account Container 483987
Manual Ticket# 1094059 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	05/19/2023 10:43:15	MANUAL WT	jaday		Tare	109200 lb*
Out	05/21/2023 10:43:15		jaday		Net	53000 lb*
			* Manual Weight		Tons	56200 lb
						28.10

Comments

Product	LD%	Qty	VOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth- 100		1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH 100			%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN 100			%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 810356

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 05/21/2023 Vehicle# 483802 Volume
Payment Type Credit Account Container 483802
Manual Ticket# 1094058 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	112300 lb*
In	05/19/2023 10:46:00	MANUAL WT	jaday		Tare	54800 lb*
Out	05/21/2023 10:46:00		jaday		Net	57500 lb
			* Manual Weight		Tons	28.75

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth- 100		1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH 100			%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN 100			%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 810354

Customer Name CITY TRANSFER INC 117460WA CI Carrier 480
Ticket Date 05/21/2023 Vehicle# 480556 Volume
Payment Type Credit Account Container 480556
Manual Ticket# 1094040 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	107440 lb*
In	05/19/2023 10:41:10	MANUAL WT	jaday		Tare	52160 lb*
Out	05/21/2023 10:41:10		jaday		Net	55280 lb
			* Manual Weight		Tons	27.64

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 810758

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 05/23/2023 Vehicle# 483781 Volume
Payment Type Credit Account Container 483781
Manual Ticket# 1094175 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	111260 lb*
In	05/20/2023 10:57:18	MANUAL WT	cwalsh3		Tare	53980 lb*
Out	05/23/2023 10:57:18		cwalsh3		Net	57280 lb
			* Manual Weight		Tons	28.64

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 810944

Customer Name CITY TRANSFER INC 117460WA CI Carrier 480
Ticket Date 05/23/2023 Vehicle# 480622 Volume
Payment Type Credit Account Container 480622
Manual Ticket# 1094176 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	05/20/2023 07:03:26	MANUAL WT	jaday		Tare	110480 lb*
Out	05/23/2023 07:03:26		jaday		Net	54120 lb*
			* Manual Weight		Tons	56360 lb
						28.18

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATAC
2 FUELSUR-FUEL SURCH	100		%				WA-SEATAC
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATAC

Driver`s Signature



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Reprint
Ticket# 810751

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 05/23/2023 Vehicle# 483634 Volume
Payment Type Credit Account Container 483634
Manual Ticket# 1094178 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	05/20/2023 10:52:37	MANUAL WT	cwalsh3		Tare	110460 lb*
Out	05/23/2023 10:52:37		cwalsh3		Net	54940 lb*
			* Manual Weight		Tons	55520 lb
						27.76

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 810763

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 05/23/2023 Vehicle# 483568 Volume
Payment Type Credit Account Container 483568
Manual Ticket# 1094177 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	05/20/2023 11:00:11	MANUAL WT	cwalsh3		Tare	110320 lb*
Out	05/23/2023 11:00:11		cwalsh3		Net	55520 lb*
			* Manual Weight		Tons	54800 lb
						27.40

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 810757

Customer Name CITY TRANSFER INC 117460WA CI Carrier 480
Ticket Date 05/23/2023 Vehicle# 480644 Volume
Payment Type Credit Account Container 480644
Manual Ticket# 1094179 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	05/20/2023 10:55:43	MANUAL WT	cwalsh3		Tare	110160 lb*
Out	05/23/2023 10:55:43		cwalsh3		Net	53660 lb*
			* Manual Weight		Tons	56500 lb
						28.25

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth- 100		1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH 100			%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN 100			%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 810772

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 05/23/2023 Vehicle# 483861 Volume
Payment Type Credit Account Container 483861
Manual Ticket# 1094181 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	05/20/2023 11:02:52	MANUAL WT	cwalsh3		Tare	111240 lb*
Out	05/23/2023 11:02:52		cwalsh3		Net	54860 lb*
			* Manual Weight		Tons	56380 lb
						28.19

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth- 100		1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH 100			%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN 100			%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 810590

Customer Name CITY TRANSFER INC 117460WA CI Carrier 480
Ticket Date 05/22/2023 Vehicle# 480666 Volume
Payment Type Credit Account Container 480666
Manual Ticket# 1094172 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	05/20/2023 11:40:31	MANUAL WT	cwalsh3		Tare	108480 lb*
Out	05/22/2023 11:40:31		cwalsh3		Net	53720 lb*
			* Manual Weight		Tons	54760 lb
						27.38

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 810748

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 05/23/2023 Vehicle# 483541 Volume
Payment Type Credit Account Container 483541
Manual Ticket# 1094184 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	05/20/2023 10:50:52	MANUAL WT	cwalsh3		Tare	109580 lb*
Out	05/23/2023 10:50:52		cwalsh3		Net	54360 lb*
			* Manual Weight		Tons	55220 lb
						27.61

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 810759

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 05/23/2023 Vehicle# 483674 Volume
Payment Type Credit Account Container 483674
Manual Ticket# 1094183 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	05/20/2023 10:58:48	MANUAL WT	cwalsh3		Tare	107840 lb*
Out	05/23/2023 10:58:48		cwalsh3		Net	52580 lb*
			* Manual Weight		Tons	55260 lb
						27.63

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



Columbia Ridge
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Reprint
Ticket# 810958

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 05/24/2023 Vehicle# 483545 Volume
Payment Type Credit Account Container 483545
Manual Ticket# 1104467 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	05/23/2023 07:39:13	MANUAL WT	jaday		Tare	109800 lb*
Out	05/24/2023 07:39:13		jaday		Net	54600 lb*
			* Manual Weight		Tons	55200 lb
						27.60

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 810955

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 05/24/2023 Vehicle# 483521 Volume
Payment Type Credit Account Container 483521
Manual Ticket# 1104466 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	05/23/2023 07:34:04	MANUAL WT	jaday		Tare	108100 lb*
Out	05/24/2023 07:34:04		jaday		Net	54880 lb*
			* Manual Weight		Tons	53220 lb
						26.61

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature

City Transfer Inc
CID Loads

	Loads	Have Tickets	Total Tons	AVG.	Waiting For	
* April-May		2	2	55.24	27.62	0
6/8/2023		4	4	110.08	27.52	0
6/21/2023		6	4	110.65	27.66	2
6/22/2023		15	15	414.21	27.61	0
6/23/2023		9	5	135.94	27.19	4
6/26/2023		14	0	0.00	#DIV/0!	14
6/27/2023		2	0	0.00	#DIV/0!	2
6/28/2023		0	0	0.00	#DIV/0!	0
Today		52	30	826.12	27.54	22
		25	nov			
		160	dec			
		185	797293 Jan			
649		279	802972 Feb			
854		205	808687 March			
		102	806949 april			
		89	810772 May			
		28	816088 June			
		1073				



Customer Totals

MaterialCode : = 8042
 DeliveryDate : = 06/08/2023
 ProjectCode : = 22-060

Project: 22-060 - John Block

Date	Trk #	Truck Type	Loaded	Unload	1 Way	Quantity UOM
Destination: ARGO			Job: John Block			
6/8/2023	441	Truck & Trailer	7:15 AM	9:15 AM	No	27.92 Tons
6/8/2023	441	Truck & Trailer	9:15 AM	10:45 AM	No	27.66 Tons
6/8/2023	441	Truck & Trailer	10:45 AM	12:15 PM	No	26.73 Tons
6/8/2023	441	Truck & Trailer	12:15 PM	2:00 PM	No	27.77 Tons
Summary for 'Material' = Handle & Haul CID w/Liners (4 detail records)						110.08 Tons
Summary for 'Source' = Job Site						110.08 Tons
Summary for 'Job' = 22-060 - John Block						

	Each	Lds	TCY	Tons
	0	0	0	110.08
Grand Total	Each	Lds	TCY	Tons
	0	0	0	110.08



Columbia Ridge
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Reprint
Ticket# 813880

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 06/12/2023 Vehicle# 483958 Volume
Payment Type Credit Account Container 483958
Manual Ticket# 1106262 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	06/10/2023 08:51:15	MANUAL WT	jaday		Tare	108280 lb*
Out	06/12/2023 08:51:15		jaday		Net	52640 lb*
			* Manual Weight		Tons	55640 lb
						27.82

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth- 100		1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH 100			%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN 100			%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 813888

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 06/12/2023 Vehicle# 483909 Volume
Payment Type Credit Account Container 483909
Manual Ticket# 1106261 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	06/10/2023 09:00:04	MANUAL WT	jaday		Tare	110120 lb*
Out	06/12/2023 09:00:04		jaday		Net	54800 lb*
			* Manual Weight		Tons	55320 lb
Comments						27.66

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 813890

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 06/12/2023 Vehicle# 483663 Volume
Payment Type Credit Account Container 483663
Manual Ticket# 1106260 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	06/10/2023 09:01:43	MANUAL WT	jaday		Tare	105940 lb*
Out	06/12/2023 09:01:43		jaday		Net	52480 lb*
			* Manual Weight		Tons	53460 lb
						26.73

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 813894

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 06/12/2023 Vehicle# 483252 Volume
Payment Type Credit Account Container 483252
Manual Ticket# 1106259 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	06/10/2023 09:03:42	MANUAL WT	jaday		Tare	109940 lb*
Out	06/12/2023 09:03:42		jaday		Net	54400 lb*
			* Manual Weight		Tons	55540 lb
						27.77

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth- 100		1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH 100			%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN 100			%				WA-SEATTLE

Driver's Signature



Customer Totals

MaterialCode : = 8042
 DeliveryDate : = 06/21/2023
 ProjectCode : = 22-060

Project: 22-060 - John Block

Date	Trk #	Truck Type	Loaded	Unload	1 Way	Quantity UOM
Destination: ARGO			Job: John Block			
6/21/2023	443	Truck & Trailer	10:15 AM	12:00 PM	No	27.67 Tons
6/21/2023	442	Truck & Trailer	10:30 AM	12:30 PM	No	0.00 Tons
6/21/2023	443	Truck & Trailer	12:00 PM	1:30 PM	No	0.00 Tons
6/21/2023	442	Truck & Trailer	12:30 PM	2:00 PM	No	26.94 Tons
6/21/2023	443	Truck & Trailer	1:30 PM	3:30 PM	No	28.36 Tons
6/21/2023	442	Truck & Trailer	2:00 PM	3:45 PM	No	27.68 Tons
Summary for 'Material' = Handle & Haul CID w/Liners (6 detail records)						110.65 Tons
Summary for 'Source' = Job Site						110.65 Tons
Summary for 'Job' = 22-060 - John Block						

	Each	Lds	TCY	Tons
	0	0	0	110.65
Grand Total	Each	Lds	TCY	Tons
	0	0	0	110.65

480431
483052



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Reprint
Ticket# 816087

Customer Name CITY TRANSFER INC 117460WA CI Carrier 480
Ticket Date 06/27/2023 Vehicle# 480435 Volume
Payment Type Credit Account Container 480435
Manual Ticket# 1107811 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	06/27/2023 09:49:55	MANUAL WT	jaday		Tare	110660 lb*
Out	06/27/2023 09:49:55		jaday		Net	55320 lb*
			* Manual Weight		Tons	55340 lb
						27.67

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 815928

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 06/26/2023 Vehicle# 483461 Volume
Payment Type Credit Account Container 483461
Manual Ticket# 1107542 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	06/24/2023 09:41:59	MANUAL WT	cwalsh3		Tare	108220 lb*
Out	06/26/2023 09:41:59		cwalsh3		Net	54340 lb*
			* Manual Weight		Tons	53880 lb
						26.94

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 816080

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 06/27/2023 Vehicle# 483855 Volume
Payment Type Credit Account Container 483855
Manual Ticket# 1107679 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	06/26/2023 09:35:05	MANUAL WT	jaday		Tare	109560 lb*
Out	06/27/2023 09:35:05		jaday		Net	52840 lb*
			* Manual Weight		Tons	56720 lb
						28.36

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver`s Signature



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Reprint
Ticket# 816084

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 06/27/2023 Vehicle# 483626 Volume
Payment Type Credit Account Container 483626
Manual Ticket# 1107678 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	06/26/2023 09:45:50	MANUAL WT	jaday		Tare	107820 lb*
Out	06/27/2023 09:45:50		jaday		Net	52460 lb*
			* Manual Weight		Tons	55360 lb
						27.68

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth- 100		1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH 100			%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN 100			%				WA-SEATTLE

Driver's Signature



Customer Totals

MaterialCode : = 8042
 DeliveryDate : = 06/23/2023
 ProjectCode : = 22-060

Project: 22-060 - John Block

Date	Trk #	Truck Type	Loaded	Unload	1 Way	Quantity UOM
Destination: ARGO			Job: John Block			
6/23/2023	443	Truck & Trailer	6:15 AM	8:00 AM	No	26.74 Tons
6/23/2023	442	Truck & Trailer	6:30 AM	8:15 AM	No	0.00 Tons
6/23/2023	443	Truck & Trailer	8:00 AM	9:30 AM	No	0.00 Tons
6/23/2023	442	Truck & Trailer	8:15 AM	9:45 AM	No	0.00 Tons
6/23/2023	443	Truck & Trailer	9:30 AM	10:45 AM	No	0.00 Tons
6/23/2023	442	Truck & Trailer	9:45 AM	1:00 PM	No	27.21 Tons
6/23/2023	443	Truck & Trailer	10:45 AM	12:45 PM	No	27.65 Tons
6/23/2023	443	Truck & Trailer	12:45 PM	2:45 PM	No	27.85 Tons
6/23/2023	442	Truck & Trailer	1:00 PM	2:45 PM	No	26.49 Tons
Summary for 'Material' = Handle & Haul CID w/Liners (9 detail records)						135.94 Tons
Summary for 'Source' = Job Site						135.94 Tons
Summary for 'Job' = 22-060 - John Block						

483792
 483702
 480611
 483038

	Each	Lds	TCY	Tons
	0	0	0	135.94
Grand Total	Each	Lds	TCY	Tons
	0	0	0	135.94



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Reprint
Ticket# 816078

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 06/27/2023 Vehicle# 483965 Volume
Payment Type Credit Account Container 483965
Manual Ticket# 1107680 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	06/26/2023 09:30:06	MANUAL WT	jaday		Tare	106940 lb*
Out	06/27/2023 09:30:06		jaday		Net	53460 lb*
			* Manual Weight		Tons	53480 lb
Comments						26.74

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver`s Signature



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Reprint
Ticket# 816085

Customer Name CITY TRANSFER INC 117460WA CI Carrier 484
Ticket Date 06/27/2023 Vehicle# 484040 Volume
Payment Type Credit Account Container 484040
Manual Ticket# 1107681 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	06/26/2023 09:47:37	MANUAL WT	jaday		Tare	111080 lb*
Out	06/27/2023 09:47:37		jaday		Net	56660 lb*
			* Manual Weight		Tons	54420 lb
Comments						27.21

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 816088

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 06/27/2023 Vehicle# 483446 Volume
Payment Type Credit Account Container 483446
Manual Ticket# 1107815 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	06/27/2023 09:51:48	MANUAL WT	jaday		Tare	107660 lb*
Out	06/27/2023 09:51:48		jaday		Net	52360 lb*
			* Manual Weight		Tons	55300 lb
Comments						27.65

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver`s Signature



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Reprint
Ticket# 816065

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 06/27/2023 Vehicle# 483474 Volume
Payment Type Credit Account Container 483474
Manual Ticket# 1107676 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	06/26/2023 08:58:35	MANUAL WT	jaday		Tare	109860 lb*
Out	06/27/2023 08:58:35		jaday		Net	54160 lb*
			* Manual Weight		Tons	55700 lb
Comments						27.85

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 816063

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 06/27/2023 Vehicle# 483039 Volume
Payment Type Credit Account Container 483039
Manual Ticket# 1107675 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	06/26/2023 08:55:22	MANUAL WT	jaday		Tare	108680 lb*
Out	06/27/2023 08:55:22		jaday		Net	55700 lb*
			* Manual Weight		Tons	52980 lb
Comments						26.49

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



Customer Totals

MaterialCode : = 8042
 DeliveryDate : = 06/22/2023
 ProjectCode : = 22-060

Project: 22-060 - John Block

Date	Trk #	Truck Type	Loaded	Unload	1 Way	Quantity UOM
Destination: ARGO			Job: John Block			
6/22/2023	445	Truck & Trailer	6:15 AM	8:00 AM	No	27.72 Tons
6/22/2023	443	Truck & Trailer	6:30 AM	8:00 AM	No	28.09 Tons
6/22/2023	442	Truck & Trailer	6:45 AM	8:45 AM	No	26.15 Tons
6/22/2023	445	Truck & Trailer	8:00 AM	9:15 AM	No	26.87 Tons
6/22/2023	443	Truck & Trailer	8:00 AM	9:15 AM	No	27.50 Tons
6/22/2023	442	Truck & Trailer	8:45 AM	10:30 AM	No	27.71 Tons
6/22/2023	445	Truck & Trailer	9:15 AM	10:45 AM	No	28.08 Tons
6/22/2023	443	Truck & Trailer	9:15 AM	11:00 AM	No	27.58 Tons
6/22/2023	442	Truck & Trailer	10:30 AM	12:45 PM	No	27.54 Tons
6/22/2023	445	Truck & Trailer	10:45 AM	1:15 PM	No	26.27 Tons
6/22/2023	443	Truck & Trailer	11:00 AM	1:00 PM	No	30.26 Tons
6/22/2023	442	Truck & Trailer	12:45 PM	2:00 PM	No	27.14 Tons
6/22/2023	443	Truck & Trailer	1:00 PM	3:00 PM	No	28.33 Tons
6/22/2023	445	Truck & Trailer	1:15 PM	3:15 PM	No	28.14 Tons
6/22/2023	442	Truck & Trailer	2:00 PM	3:45 PM	No	26.83 Tons
Summary for 'Material' = Handle & Haul CID w/Liners (15 detail records)						414.21 Tons
Summary for 'Source' = Job Site						414.21 Tons
Summary for 'Job' = 22-060 - John Block						

	Each	Lds	TCY	Tons
	0	0	0	414.21
Grand Total	Each	Lds	TCY	Tons
	0	0	0	414.21



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Reprint
Ticket# 815931

Customer Name CITY TRANSFER INC 117460WA CI Carrier 480
Ticket Date 06/26/2023 Vehicle# 480605 Volume
Payment Type Credit Account Container 480605
Manual Ticket# 1107534 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	06/24/2023 09:46:24	MANUAL WT	cwalsh3		Tare	108740 lb*
Out	06/26/2023 09:46:24		cwalsh3		Net	53300 lb*
			* Manual Weight		Tons	55440 lb
						27.72

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 815913

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 06/26/2023 Vehicle# 483435 Volume
Payment Type Credit Account Container 483435
Manual Ticket# 1107541 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	06/24/2023 09:19:33	MANUAL WT	cwalsh3		Tare	110820 lb*
Out	06/26/2023 09:19:33		cwalsh3		Net	54640 lb*
			* Manual Weight		Tons	56180 lb
						28.09

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 815924

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 06/26/2023 Vehicle# 483132 Volume
Payment Type Credit Account Container 483132
Manual Ticket# 1107540 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	06/24/2023 09:39:18	MANUAL WT	cwalsh3		Tare	104580 lb*
Out	06/26/2023 09:39:18		cwalsh3		Net	52280 lb*
			* Manual Weight		Tons	52300 lb
						26.15

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 815926

Customer Name CITY TRANSFER INC 117460WA CI Carrier 480
Ticket Date 06/26/2023 Vehicle# 480634 Volume
Payment Type Credit Account Container 480634
Manual Ticket# 1107536 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	06/24/2023 09:40:36	MANUAL WT	cwalsh3		Tare	107200 lb*
Out	06/26/2023 09:40:36		cwalsh3		Net	53460 lb*
			* Manual Weight		Tons	53740 lb
						26.87

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 815932

Customer Name CITY TRANSFER INC 117460WA CI Carrier 480
Ticket Date 06/26/2023 Vehicle# 480602 Volume
Payment Type Credit Account Container 480602
Manual Ticket# 1107532 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

In	Time	Scale	Operator	Inbound	Gross	107900 lb*
06/24/2023 09:47:49		MANUAL WT	cwalsh3		Tare	52900 lb*
Out	06/26/2023 09:47:49		cwalsh3		Net	55000 lb
			* Manual Weight		Tons	27.50

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 815930

Customer Name CITY TRANSFER INC 117460WA CI Carrier 480
Ticket Date 06/26/2023 Vehicle# 480626 Volume
Payment Type Credit Account Container 480626
Manual Ticket# 1107535 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	06/17/2023 09:44:52	MANUAL WT	cwalsh3		Tare	108540 lb*
Out	06/26/2023 09:44:52		cwalsh3		Net	53120 lb*
			* Manual Weight		Tons	55420 lb
						27.71

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth- 100		1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH 100			%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN 100			%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 815917

Customer Name CITY TRANSFER INC 117460WA CI Carrier 480
Ticket Date 06/26/2023 Vehicle# 480537 Volume
Payment Type Credit Account Container 480537
Manual Ticket# 1107531 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	06/24/2023 09:29:06	MANUAL WT	cwalsh3		Tare	109900 lb*
Out	06/26/2023 09:29:06		cwalsh3		Net	53740 lb*
			* Manual Weight		Tons	56160 lb
						28.08

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 815929

Customer Name CITY TRANSFER INC 117460WA CI Carrier 480
Ticket Date 06/26/2023 Vehicle# 480660 Volume
Payment Type Credit Account Container 480660
Manual Ticket# 1107537 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	06/24/2023 09:43:33	MANUAL WT	cwalsh3		Tare	108440 lb*
Out	06/26/2023 09:43:33		cwalsh3		Net	53280 lb*
			* Manual Weight		Tons	55160 lb
						27.58

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 815923

Customer Name CITY TRANSFER INC 117460WA CI Carrier 480
Ticket Date 06/26/2023 Vehicle# 480603 Volume
Payment Type Credit Account Container 480603
Manual Ticket# 1107533 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	06/24/2023 09:37:49	MANUAL WT	cwalsh3		Tare	109420 lb*
Out	06/26/2023 09:37:49		cwalsh3		Net	54340 lb*
			* Manual Weight		Tons	55080 lb
						27.54

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 815919

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 06/26/2023 Vehicle# 483630 Volume
Payment Type Credit Account Container 483630
Manual Ticket# 1107544 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	06/24/2023 09:32:19	MANUAL WT	cwalsh3		Tare	107960 lb*
Out	06/26/2023 09:32:19		cwalsh3		Net	55420 lb*
			* Manual Weight		Tons	52540 lb
						26.27

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 815918

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 06/26/2023 Vehicle# 483747 Volume
Payment Type Credit Account Container 483747
Manual Ticket# 1107545 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	06/24/2023 09:30:48	MANUAL WT	cwalsh3		Tare	115800 lb*
Out	06/26/2023 09:30:48		cwalsh3		Net	55280 lb*
			* Manual Weight		Tons	60520 lb
						30.26

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 816079

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 06/27/2023 Vehicle# 483547 Volume
Payment Type Credit Account Container 483547
Manual Ticket# 1107677 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	06/26/2023 09:32:37	MANUAL WT	jaday		Tare	108980 lb*
Out	06/27/2023 09:32:37		jaday		Net	54700 lb*
			* Manual Weight		Tons	54280 lb
						27.14

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 815920

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 06/26/2023 Vehicle# 483092 Volume
Payment Type Credit Account Container 483092
Manual Ticket# 1107539 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	06/24/2023 09:34:07	MANUAL WT	cwalsh3		Tare	111600 lb*
Out	06/26/2023 09:34:07		cwalsh3		Net	54940 lb*
			* Manual Weight		Tons	56660 lb
						28.33

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 815916

Customer Name CITY TRANSFER INC 117460WA CI Carrier 480
Ticket Date 06/26/2023 Vehicle# 480670 Volume
Payment Type Credit Account Container 480670
Manual Ticket# 1107538 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	06/24/2023 09:27:23	MANUAL WT	cwalsh3		Tare	109720 lb*
Out	06/26/2023 09:27:23		cwalsh3		Net	53440 lb*
			* Manual Weight		Tons	56280 lb
						28.14

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth- 100		1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH 100			%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN 100			%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 815922

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 06/26/2023 Vehicle# 483466 Volume
Payment Type Credit Account Container 483466
Manual Ticket# 1107543 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	06/24/2023 09:36:17	MANUAL WT	cwalsh3		Tare	108580 lb*
Out	06/26/2023 09:36:17		cwalsh3		Net	54920 lb*
			* Manual Weight		Tons	53660 lb
						26.83

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



Customer Totals

MaterialCode : = 8042
 DeliveryDate : = 06/26/2023
 ProjectCode : = 22-060

Project: 22-060 - John Block

Date	Trk #	Truck Type	Loaded	Unload	1 Way	Quantity UOM
Destination: ARGO			Job: John Block			
6/26/2023	443	Truck & Trailer	6:15 AM	8:00 AM	No	26.41 Tons
6/26/2023	442	Truck & Trailer	6:30 AM	9:45 AM	No	27.40 Tons
6/26/2023	443	Truck & Trailer	8:00 AM	9:15 AM	No	27.48 Tons
6/26/2023	441	Truck & Trailer	9:00 AM	10:45 AM	No	23.86 Tons
6/26/2023	443	Truck & Trailer	9:15 AM	10:30 AM	No	28.25 Tons
6/26/2023	442	Truck & Trailer	9:45 AM	11:30 AM	No	27.05 Tons
6/26/2023	443	Truck & Trailer	10:30 AM	11:45 AM	No	26.93 Tons
6/26/2023	441	Truck & Trailer	10:45 AM	12:00 PM	No	26.60 Tons
6/26/2023	442	Truck & Trailer	11:30 AM	1:00 PM	No	27.65 Tons
6/26/2023	443	Truck & Trailer	11:45 AM	1:00 PM	No	26.71 Tons
6/26/2023	441	Truck & Trailer	12:00 PM	1:30 PM	No	21.67 Tons
6/26/2023	443	Truck & Trailer	1:00 PM	3:00 PM	No	26.61 Tons
6/26/2023	442	Truck & Trailer	1:00 PM	2:45 PM	No	28.56 Tons
6/26/2023	441	Truck & Trailer	1:30 PM	3:00 PM	No	27.46 Tons
Summary for 'Material' = Handle & Haul CID w/Liners (14 detail records)						372.64 Tons
Summary for 'Source' = Job Site						372.64 Tons
Summary for 'Job' = 22-060 - John Block						

	Each	Lds	TCY	Tons
	0	0	0	372.64
Grand Total	Each	Lds	TCY	Tons
	0	0	0	372.64



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Reprint
Ticket# 816267

Customer Name CITY TRANSFER INC 117460WA CI Carrier 490
Ticket Date 06/28/2023 Vehicle# 490001 Volume
Payment Type Credit Account Container 490001
Manual Ticket# 1107819 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168--ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	06/27/2023 08:58:48	MANUAL WT	jaday		Tare	106580 lb*
Out	06/28/2023 08:58:48		jaday		Net	53760 lb*
			* Manual Weight		Tons	52820 lb
						26.41

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver`s Signature



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Reprint
Ticket# 816273

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 06/28/2023 Vehicle# 483475 Volume
Payment Type Credit Account Container 483475
Manual Ticket# 1107816 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	06/27/2023 09:06:35	MANUAL WT	jaday		Tare	110460 lb*
Out	06/28/2023 09:06:35		jaday		Net	55660 lb*
			* Manual Weight		Tons	54800 lb
						27.40

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver`s Signature



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Reprint
Ticket# 816274

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 06/28/2023 Vehicle# 483168 Volume
Payment Type Credit Account Container 483168
Manual Ticket# 1107814 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	06/27/2023 09:09:48	MANUAL WT	jaday		Tare	109960 lb*
Out	06/28/2023 09:09:48		jaday		Net	55000 lb*
			* Manual Weight		Tons	54960 lb
Comments						27.48

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 816636

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 06/29/2023 Vehicle# 483571 Volume
Payment Type Credit Account Container 483571
Manual Ticket# 1107974 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	06/28/2023 08:41:02	MANUAL WT	cwalsh3		Tare	102560 lb*
Out	06/29/2023 08:41:02		cwalsh3		Net	54840 lb*
			* Manual Weight		Tons	47720 lb
						23.86

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



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Reprint
Ticket# 816642

Customer Name CITY TRANSFER INC 117460WA CI Carrier 480
Ticket Date 06/29/2023 Vehicle# 480633 Volume
Payment Type Credit Account Container 480633
Manual Ticket# 1107969 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	109700 lb*
In	06/28/2023 08:49:25	MANUAL WT	cwalsh3		Tare	53200 lb*
Out	06/29/2023 08:49:25	MANUAL WT	cwalsh3		Net	56500 lb
			* Manual Weight		Tons	28.25

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



Columbia Ridge
18177 Cedar Springs Lane
Arlington, OR, 97812
Ph: (541) 454-2030

Reprint
Ticket# 816632

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 06/29/2023 Vehicle# 483751 Volume
Payment Type Credit Account Container 483751
Manual Ticket# 1107977 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	06/28/2023 08:37:07	MANUAL WT	cwalsh3		Tare	109520 lb*
Out	06/29/2023 08:37:07		cwalsh3		Net	55420 lb*
			* Manual Weight		Tons	54100 lb
						27.05

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



Columbia Ridge
18177 Cedar Springs Lane
Arlington, OR, 97812
Ph: (541) 454-2030

Reprint
Ticket# 816641

Customer Name CITY TRANSFER INC 117460WA CI Carrier 480
Ticket Date 06/29/2023 Vehicle# 480643 Volume
Payment Type Credit Account Container 480643
Manual Ticket# 1107970 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	106560 lb*
In	06/28/2023 08:48:05	MANUAL WT	cwalsh3		Tare	52700 lb*
Out	06/29/2023 08:48:05		cwalsh3		Net	53860 lb
			* Manual Weight		Tons	26.93

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



Columbia Ridge
18177 Cedar Springs Lane
Arlington, OR, 97812
Ph: (541) 454-2030

Reprint
Ticket# 816638

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 06/29/2023 Vehicle# 483207 Volume
Payment Type Credit Account Container 483207
Manual Ticket# 1107972 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	108960 lb*
In	06/28/2023 08:42:11	MANUAL WT	cwalsh3		Tare	55760 lb*
Out	06/29/2023 08:42:11		cwalsh3		Net	53200 lb
			* Manual Weight		Tons	26.60

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



Columbia Ridge
18177 Cedar Springs Lane
Arlington, OR, 97812
Ph: (541) 454-2030

Reprint
Ticket# 816631

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 06/29/2023 Vehicle# 483850 Volume
Payment Type Credit Account Container 483850
Manual Ticket# 1107978 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	06/28/2023 08:35:57	MANUAL WT	cwalsh3		Tare	109700 lb*
Out	06/29/2023 08:35:57		cwalsh3		Net	54400 lb*
			* Manual Weight		Tons	55300 lb
						27.65

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



Columbia Ridge
18177 Cedar Springs Lane
Arlington, OR, 97812
Ph: (541) 454-2030

Reprint
Ticket# 816635

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 06/29/2023 Vehicle# 483578 Volume
Payment Type Credit Account Container 483578
Manual Ticket# 1107975 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	06/28/2023 08:39:52	MANUAL WT	cwalsh3		Tare	109000 lb*
Out	06/29/2023 08:39:52		cwalsh3		Net	55580 lb*
			* Manual Weight		Tons	53420 lb
						26.71

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth- 100		1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH 100			%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN 100			%				WA-SEATTLE

Driver's Signature



Columbia Ridge
18177 Cedar Springs Lane
Arlington, OR, 97812
Ph: (541) 454-2030

Reprint
Ticket# 816628

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 06/29/2023 Vehicle# 483962 Volume
Payment Type Credit Account Container 483962
Manual Ticket# 1107980 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	06/28/2023 08:33:30	MANUAL WT	cwalsh3		Tare	96340 lb*
Out	06/29/2023 08:33:30		cwalsh3		Net	53000 lb*
			* Manual Weight		Tons	43340 lb
						21.67

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



Columbia Ridge
18177 Cedar Springs Lane
Arlington, OR, 97812
Ph: (541) 454-2030

Reprint
Ticket# 816629

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 06/29/2023 Vehicle# 483940 Volume
Payment Type Credit Account Container 483940
Manual Ticket# 1107979 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	108220 lb*
In	06/28/2023 08:34:42	MANUAL WT	cwalsh3		Tare	55000 lb*
Out	06/29/2023 08:34:42		cwalsh3		Net	53220 lb
			* Manual Weight		Tons	26.61

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



Columbia Ridge
18177 Cedar Springs Lane
Arlington, OR, 97812
Ph: (541) 454-2030

Reprint
Ticket# 816633

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 06/29/2023 Vehicle# 483745 Volume
Payment Type Credit Account Container 483745
Manual Ticket# 1107976 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	
In	06/28/2023 08:38:45	MANUAL WT	cwalsh3		Tare	110900 lb*
Out	06/29/2023 08:38:45		cwalsh3		Net	53780 lb*
			* Manual Weight		Tons	57120 lb
						28.56

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



Columbia Ridge
18177 Cedar Springs Lane
Arlington, OR, 97812
Ph: (541) 454-2030

Reprint
Ticket# 816626

Customer Name CITY TRANSFER INC 117460WA CI Carrier 483
Ticket Date 06/29/2023 Vehicle# 483355 Volume
Payment Type Credit Account Container 483355
Manual Ticket# 1107973 Billing # 0003005
Hauling Ticket# Manifest
Destination UP/CUST PO 21-060
Profile 117460WA (LF01 TRICHLOROETHYLENE TCE CONTAMINATED SOIL)
Generator 168-ONNIDEVELOPMENT ONNI DEVELOPMENT (1120 JOHN ST, SEATTLE WA 98109)

	Time	Scale	Operator	Inbound	Gross	109040 lb*
In	06/28/2023 08:32:14	MANUAL WT	cwalsh3		Tare	54120 lb*
Out	06/29/2023 08:32:14		cwalsh3		Net	54920 lb
			* Manual Weight		Tons	27.46

Comments

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Spwaste Solid Oth-	100	1	Load				WA-SEATTLE
2 FUELSUR-FUEL SURCH	100		%				WA-SEATTLE
3 ENV FEE-ENVIRONMEN	100		%				WA-SEATTLE

Driver's Signature



Customer Totals

MaterialCode : = 8012
 DeliveryDate : = 08/01/22
 ProjectCode : = 22-060

Project: 22-060 - John Block

Date	Trk #	Truck Type	Loaded	Unload	1 Way	Quantity UOM
Destination: WASTE MANAGEMENT			Job: John Block			
8/1/2022	441	Truck & Trailer	8:15 AM	10:00 AM	No	28.34 Tons
8/1/2022	444	Truck & Trailer	8:15 AM	10:30 AM	No	29.77 Tons
8/1/2022	443	Truck & Trailer	8:30 AM	10:30 AM	No	30.71 Tons
8/1/2022	445	Truck & Trailer	8:30 AM	10:30 AM	No	31.21 Tons
8/1/2022	442	Truck & Trailer	8:45 AM	10:45 AM	No	30.44 Tons
8/1/2022	441	Truck & Trailer	10:00 AM	12:15 PM	No	28.60 Tons
8/1/2022	445	Truck & Trailer	10:30 AM	11:30 AM	No	29.23 Tons
8/1/2022	444	Truck & Trailer	10:30 AM	11:30 AM	No	30.95 Tons
8/1/2022	443	Truck & Trailer	10:30 AM	11:30 AM	No	30.23 Tons
8/1/2022	442	Truck & Trailer	10:45 AM	11:45 AM	No	30.31 Tons
8/1/2022	443	Truck & Trailer	11:30 AM	12:45 PM	No	29.75 Tons
8/1/2022	444	Truck & Trailer	11:30 AM	12:45 PM	No	32.46 Tons
8/1/2022	445	Truck & Trailer	11:30 AM	1:00 PM	No	27.15 Tons
8/1/2022	442	Truck & Trailer	11:45 AM	1:00 PM	No	28.01 Tons
8/1/2022	441	Truck & Trailer	12:15 PM	2:45 PM	No	29.60 Tons
8/1/2022	443	Truck & Trailer	12:45 PM	2:00 PM	No	30.74 Tons
8/1/2022	444	Truck & Trailer	12:45 PM	2:00 PM	No	31.22 Tons
8/1/2022	445	Truck & Trailer	1:00 PM	2:00 PM	No	30.49 Tons
8/1/2022	442	Truck & Trailer	1:00 PM	2:45 PM	No	28.85 Tons
8/1/2022	443	Truck & Trailer	2:00 PM	3:30 PM	No	30.53 Tons
8/1/2022	445	Truck & Trailer	2:00 PM	3:30 PM	No	31.52 Tons
8/1/2022	444	Truck & Trailer	2:00 PM	3:30 PM	No	30.98 Tons
Summary for 'Material' = EXPORT CONT. HAUL ONLY (22 detail records)						661.09 Tons
Summary for 'Source' = Job Site						661.09 Tons
Summary for 'Job' = 22-060 - John Block						

	Each	Lds	TCY	Tons
	0	0	0	661.09
Grand Total	Each	Lds	TCY	Tons
	0	0	0	661.09



Alaska Street
70 S Alaska Street
Seattle, WA, 98134

Original
Ticket# 178365
Ph: 206 763 5025

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF HAULER *
Ticket Date 08/01/2022 Vehicle# 441SD Volume
Payment Type Credit Account Container
Manual Ticket# Driver
Route AK Check#
Hauling Ticket# Billing# 0000833
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	08/01/2022 09:42:39	SCALE 1	galtheim		Tare	97240 lb
Out	08/01/2022 09:55:58	SCALE 1	galtheim		Net	40560 lb
					Tons	56680 lb
						28.34

Comments CTI-GA

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	28.34	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 GONDOLA T-GONDOLA TON	100	28.34	Tons				KING
4 FUELSUR-FUEL SURCHARGE	100		%				KING

Total Tax
Total Ticket

Driver's Signature



Alaska Street
70 S Alaska Street
Seattle, WA, 98134

Original
Ticket# 178368
Ph: 206 763 5025

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF HAULER *
Ticket Date 08/01/2022 Vehicle# 444SD Volume
Payment Type Credit Account Container
Manual Ticket# Driver SCOTT HOGAN
Route AK Check#
Hauling Ticket# Billing# 0000833
Destination Grid
PO# 22-060/138102OR

	In	Time	Scale	Operator	Inbound	Gross	
	08/01/2022	10:02:01	SCALE 1	galtheim		Tare	100740 lb
	08/01/2022	10:19:21	SCALE 1	galtheim		Net	41200 lb
						Tons	59540 lb
							29.77

Comments CTI

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	29.77	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 GONDOLA T-GONDOLA TON	100	29.77	Tons				KING
4 FUELSUR-FUEL SURCHARGE	100		%				KING

Total Tax
Total Ticket

Driver's Signature

Scott



Alaska Street
70 S Alaska Street
Seattle, WA, 98134

Original
Ticket# 178369
Ph: 206 763 5025

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF HAULER *
Ticket Date 08/01/2022 Vehicle# 443SD Volume
Payment Type Credit Account Container
Manual Ticket# Driver JEFF THOMAS
Route AK Check#
Hauling Ticket# Billing# 0000833
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	08/01/2022 10:06:03	SCALE 1	galtheim		Tare	102200 lb
Out	08/01/2022 10:26:21	SCALE 1	galtheim		Net	40780 lb
					Tons	61420 lb
						30.71

Comments CTI-GA

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	30.71	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 GONDOLA T-GONDOLA TON	100	30.71	Tons				KING
4 FUELSUR-FUEL SURCHARGE	100		%				KING

Total Tax
Total Ticket

Driver's Signature



Alaska Street
70 S Alaska Street
Seattle, WA, 98134

Original
Ticket# 178372
Ph: 206 763 5025

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF HAULER *
Ticket Date 08/01/2022 Vehicle# 445 Volume
Payment Type Credit Account Container
Manual Ticket# Driver JASON MICHALES
Route AK Check#
Hauling Ticket# Billing# 0000833
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	08/01/2022 10:12:03	SCALE 1	galtheim		Tare	103560 lb
Out	08/01/2022 10:27:57	SCALE 1	galtheim		Net	41140 lb
					Tons	62420 lb
						31.21

Comments CTI-GA

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	31.21	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 GONDOLA T-GONDOLA TON	100	31.21	Tons				KING
4 FUELSUR-FUEL SURCHARGE	100		%				KING

Total Tax
Total Ticket

Driver's Signature



Alaska Street
70 S Alaska Street
Seattle, WA, 98134

Original
Ticket# 178375
Ph: 206 763 5025

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF HAULER *
Ticket Date 08/01/2022 Vehicle# 442 Volume
Payment Type Credit Account Container
Manual Ticket# Driver BRANDON OSBORNE
Route AK Check#
Hauling Ticket# Billing# 0000833
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	08/01/2022 10:23:51	SCALE 1	galtheim		Tare	101260 lb
Out	08/01/2022 10:36:12	SCALE 1	galtheim		Net	40380 lb
					Tons	60880 lb
						30.44

Comments CTI-GA

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	30.44	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 GONDOLA T-GONDOLA TON	100	30.44	Tons				KING
4 FUELSUR-FUEL SURCHARGE	100		%				KING

Total Tax
Total Ticket

Driver's Signature



Alaska Street
70 S Alaska Street
Seattle, WA, 98134

Original
Ticket# 178395
Ph: 206 763 5025

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF HAULER *
Ticket Date 08/01/2022 Vehicle# 441SD Volume
Payment Type Credit Account Container
Manual Ticket# Driver ART EGGER
Route AK Check#
Hauling Ticket# Billing# 0000833
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	08/01/2022 11:56:22	SCALE 1	galtheim			97760 lb
Out	08/01/2022 11:56:22		galtheim		Tare	40560 lb
					Net	57200 lb
					Tons	28.60

Comments CTI-GA

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	28.60	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 GONDOLA T-GONDOLA TON	100	28.60	Tons				KING
4 FUELSUR-FUEL SURCHARGE	100		%				KING

Total Tax
Total Ticket

Driver's Signature



Alaska Street
70 S Alaska Street
Seattle, WA, 98134

Original
Ticket# 178387
Ph: 206 763 5025

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF HAULER *
Ticket Date 08/01/2022 Vehicle# 445 Volume
Payment Type Credit Account Container
Manual Ticket# Driver JASON MICHALES
Route AK Check#
Hauling Ticket# Billing# 0000833
Destination Grid
PO# 22-060/138102OR
Time Scale Operator Inbound Gross 99600 lb
In 08/01/2022 11:21:10 SCALE 1 galtheim Tare 41140 lb
Out 08/01/2022 11:21:10 galtheim Net 58460 lb
Tons 29.23
Comments CTI-GA

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	29.23	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 GONDOLA T-GONDOLA TON	100	29.23	Tons				KING
4 FUELSUR-FUEL SURCHARGE	100		%				KING

Total Tax
Total Ticket

Driver's Signature



Alaska Street
70 S Alaska Street
Seattle, WA, 98134

Original
Ticket# 178384
Ph: 206 763 5025

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF HAULER *
Ticket Date 08/01/2022 Vehicle# 444SD Volume
Payment Type Credit Account Container
Manual Ticket# Driver SCOTT HOGAN
Route AK Check#
Hauling Ticket# Billing# 0000833
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	08/01/2022 11:11:15	SCALE 1	galtheim		Tare	103100 lb
Out	08/01/2022 11:11:15		galtheim		Net	41200 lb
					Tons	61900 lb
						30.95

Comments CTI-GA

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	30.95	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 GONDOLA T-GONDOLA TON	100	30.95	Tons				KING
4 FUELSUR-FUEL SURCHARGE	100		%				KING

Total Tax
Total Ticket

Driver's Signature



Alaska Street
70 S Alaska Street
Seattle, WA, 98134

Original
Ticket# 178386
Ph: 206 763 5025

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF HAULER *
Ticket Date 08/01/2022 Vehicle# 443SD Volume
Payment Type Credit Account Container
Manual Ticket# Driver JEFF THOMAS
Route AK Check#
Hauling Ticket# Billing# 0000833
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	08/01/2022 11:18:26	SCALE 1	galtheim		Tare	101240 lb
Out	08/01/2022 11:18:26		galtheim		Net	40780 lb
					Tons	60460 lb
						30.23

Comments CTI-GA

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	30.23	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 GONDOLA T-GONDOLA TON	100	30.23	Tons				KING
4 FUELSUR-FUEL SURCHARGE	100		%				KING

Total Tax
Total Ticket

Driver's Signature



Alaska Street
70 S Alaska Street
Seattle, WA, 98134

Original
Ticket# 178388
Ph: 206 763 5025

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF HAULER *
Ticket Date 08/01/2022 Vehicle# 442 Volume
Payment Type Credit Account Container
Manual Ticket# Driver BRANDON OSBORNE
Route AK Check#
Hauling Ticket# Billing# 0000833
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	08/01/2022 11:25:44	SCALE 1	galtheim		Tare	101000 lb
Out	08/01/2022 11:25:44		galtheim		Net	40380 lb
					Tons	60620 lb
						30.31

Comments CTI-GA

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	30.31	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 GONDOLA T-GONDOLA TON	100	30.31	Tons				KING
4 FUELSUR-FUEL SURCHARGE	100		%				KING

Total Tax
Total Ticket

Driver's Signature

BO



Alaska Street
70 S Alaska Street
Seattle, WA, 98134

Original
Ticket# 178401
Ph: 206 763 5025

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF HAULER *
Ticket Date 08/01/2022 Vehicle# 443SD Volume
Payment Type Credit Account Container
Manual Ticket# Driver JEFF THOMAS
Route AK Check#
Hauling Ticket# Billing# 0000833
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	08/01/2022 12:31:48	SCALE 1	galtheim			100280 lb
Out	08/01/2022 12:31:48		galtheim		Tare	40780 lb
					Net	59500 lb
					Tons	29.75

Comments CTI-GA

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	29.75	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 GONDOLA T-GONDOLA TON	100	29.75	Tons				KING
4 FUELSUR-FUEL SURCHARGE	100		%				KING

Total Tax
Total Ticket

Driver's Signature



Alaska Street
70 S Alaska Street
Seattle, WA, 98134

Original
Ticket# 178399
Ph: 206 763 5025

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF HAULER *
Ticket Date 08/01/2022 Vehicle# 444SD Volume
Payment Type Credit Account Container
Manual Ticket# Driver SCOTT HOGAN
Route AK Check#
Hauling Ticket# Billing# 0000833
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	08/01/2022 12:27:13	SCALE 1	galtheim		Tare	106120 lb
Out	08/01/2022 12:27:13		galtheim		Net	41200 lb
					Tons	64920 lb
						32.46

Comments CTI-GA

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	32.46	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 GONDOLA T-GONDOLA TON	100	32.46	Tons				KING
4 FUELSUR-FUEL SURCHARGE	100		%				KING

Total Tax
Total Ticket

Driver's Signature



Alaska Street
70 S Alaska Street
Seattle, WA, 98134

Original
Ticket# 178402
Ph: 206 763 5025

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF HAULER *
Ticket Date 08/01/2022 Vehicle# 445 Volume
Payment Type Credit Account Container
Manual Ticket# Driver JASON MICHALES
Route AK Check#
Hauling Ticket# Billing# 0000833
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	08/01/2022 12:33:26	SCALE 1	galtheim		Tare	95440 lb
Out	08/01/2022 12:33:26		galtheim		Net	41140 lb
					Tons	54300 lb
						27.15

Comments CTI-GA

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	27.15	Tons				KING
2 EVF-P-Standard Environme	100		%				
3 GONDOLA T-GONDOLA TON	100	27.15	Tons				
4 FUELSUR-FUEL SURCHARGE	100		%				

Total Tax
Total Ticket

Driver's Signature



Alaska Street
70 S Alaska Street
Seattle, WA, 98134

Original
Ticket# 178403
Ph: 206 763 5025

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF HAULER *
Ticket Date 08/01/2022 Vehicle# 442 Volume
Payment Type Credit Account Container
Manual Ticket# Driver BRANDON OSBORNE
Route AK Check#
Hauling Ticket# Billing# 0000833
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	08/01/2022 12:37:16	SCALE 1	galtheim		Tare	96400 lb
Out	08/01/2022 12:37:16		galtheim		Net	40380 lb
					Tons	56020 lb
						28.01

Comments CTI-GA

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	28.01	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 GONDOLA T-GONDOLA TON	100	28.01	Tons				KING
4 FUELSUR-FUEL SURCHARGE	100		%				KING

Total Tax
Total Ticket

Driver's Signature



Alaska Street
70 S Alaska Street
Seattle, WA, 98134

Original
Ticket# 178413
Ph: 206 763 5025

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF HAULER *
Ticket Date 08/01/2022 Vehicle# 441SD Volume
Payment Type Credit Account Container
Manual Ticket# Driver ART EGGER
Route AK Check#
Hauling Ticket# Billing# 0000833
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	08/01/2022 13:49:33	SCALE 1	galtheim		Tare	99760 lb
Out	08/01/2022 13:49:33		galtheim		Net	40560 lb
					Tons	59200 lb
						29.60

Comments CTI-GA

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	29.60	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 GONDOLA T-GONDOLA TON	100	29.60	Tons				KING
4 FUELSUR-FUEL SURCHARGE	100		%				KING

Total Tax
Total Ticket

Driver's Signature



Alaska Street
70 S Alaska Street
Seattle, WA, 98134

Original
Ticket# 178411
Ph: 206 763 5025

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF HAULER *
Ticket Date 08/01/2022 Vehicle# 443SD Volume
Payment Type Credit Account Container
Manual Ticket# Driver JEFF THOMAS
Route AK Check#
Hauling Ticket# Billing# 0000833
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	08/01/2022 13:38:01	SCALE 1	galtheim		Tare	102260 lb
Out	08/01/2022 13:38:01		galtheim		Net	40780 lb
					Tons	61480 lb
						30.74

Comments CTI-GA

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	30.74	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 GONDOLA T-GONDOLA TON	100	30.74	Tons				KING
4 FUELSUR-FUEL SURCHARGE	100		%				KING

Total Tax
Total Ticket

Driver's Signature



Alaska Street
70 S Alaska Street
Seattle, WA, 98134

Original
Ticket# 178409
Ph: 206 763 5025

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF HAULER *
Ticket Date 08/01/2022 Vehicle# 444SD Volume
Payment Type Credit Account Container
Manual Ticket# Driver SCOTT HOGAN
Route AK Check#
Hauling Ticket# Billing# 0000833
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	08/01/2022 13:33:24	SCALE 1	galtheim		Tare	103640 lb
Out	08/01/2022 13:33:24		galtheim		Net	41200 lb
					Tons	62440 lb
						31.22

Comments CTI-GA

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	31.22	Tons				KING
2 EVF-P-Standard Environme	100		%				
3 GONDOLA T-GONDOLA TON	100	31.22	Tons				
4 FUELSUR-FUEL SURCHARGE	100		%				

Total Tax
Total Ticket

Driver's Signature



Alaska Street
70 S Alaska Street
Seattle, WA, 98134

Original
Ticket# 178412
Ph: 206 763 5025

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF HAULER *
Ticket Date 08/01/2022 Vehicle# 445 Volume
Payment Type Credit Account Container
Manual Ticket# Driver JASON MICHALES
Route AK Check#
Hauling Ticket# Billing# 0000833
Destination Grid
PO# 22-060/138102OR
In Time 08/01/2022 13:44:25 Scale Operator Inbound Gross 102120 lb
Out 08/01/2022 13:44:25 SCALE 1 galtheim Tare 41140 lb
galtheim Net 60980 lb
Tons 30.49
Comments CTI-GA

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	30.49	Tons				KING
2 EVF-P-Standard Environme	100		%				
3 GONDOLA T-GONDOLA TON	100	30.49	Tons				
4 FUELSUR-FUEL SURCHARGE	100		%				

Total Tax
Total Ticket

Driver's Signature



Alaska Street
70 S Alaska Street
Seattle, WA, 98134

Original
Ticket# 178414
Ph: 206 763 5025

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF HAULER *
Ticket Date 08/01/2022 Vehicle# 442 Volume
Payment Type Credit Account Container
Manual Ticket# Driver BRANDON OSBORNE
Route AK Check#
Hauling Ticket# Billing# 0000833
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	08/01/2022 13:53:53	SCALE 1	galtheim		Tare	98080 lb
Out	08/01/2022 13:53:53		galtheim		Net	40380 lb
					Tons	57700 lb
						28.85

Comments CTI-GA

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	28.85	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 GONDOLA T-GONDOLA TON	100	28.85	Tons				KING
4 FUELSUR-FUEL SURCHARGE	100		%				KING

Total Tax
Total Ticket

Driver's Signature



Alaska Street
70 S Alaska Street
Seattle, WA, 98134

Original
Ticket# 178420
Ph: 206 763 5025

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF HAULER *
Ticket Date 08/01/2022 Vehicle# 443SD Volume
Payment Type Credit Account Container
Manual Ticket# Driver JEFF THOMAS
Route AK Check#
Hauling Ticket# Billing# 0000833
Destination Grid
PO# 22-060/138102OR

	In	Time	Scale	Operator	Inbound	Gross	
	08/01/2022	14:51:33	SCALE 1	galtheim		Tare	101840 lb
Out	08/01/2022	14:51:33		galtheim		Net	40780 lb
						Tons	61060 lb
							30.53

Comments CTI-GA

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	30.53	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 GONDOLA T-GONDOLA TON	100	30.53	Tons				KING
4 FUELSUR-FUEL SURCHARGE	100		%				KING

Total Tax
Total Ticket

Driver's Signature



Alaska Street
70 S Alaska Street
Seattle, WA, 98134

Original
Ticket# 178419
Ph: 206 763 5025

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF HAULER *
Ticket Date 08/01/2022 Vehicle# 445 Volume
Payment Type Credit Account Container
Manual Ticket# Driver JASON MICHALES
Route AK Check#
Hauling Ticket# Billing# 0000833
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	08/01/2022 14:48:41	SCALE 1	galtheim		Tare	104180 lb
Out	08/01/2022 14:48:41		galtheim		Net	41140 lb
					Tons	63040 lb
						31.52

Comments CTI-GA

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	31.52	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 GONDOLA T-GONDOLA TON	100	31.52	Tons				KING
4 FUELSUR-FUEL SURCHARGE	100		%				KING

Total Tax
Total Ticket

Driver's Signature



Alaska Street
70 S Alaska Street
Seattle, WA, 98134

Original
Ticket# 178418
Ph: 206 763 5025

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF HAULER *
Ticket Date 08/01/2022 Vehicle# 444SD Volume
Payment Type Credit Account Container
Manual Ticket# Driver SCOTT HOGAN
Route AK Check#
Hauling Ticket# Billing# 0000833
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	08/01/2022 14:46:45	SCALE 1	galtheim		Tare	103160 lb
Out	08/01/2022 14:46:45		galtheim		Net	41200 lb
					Tons	61960 lb
						30.98

Comments CTI-GA

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	30.98	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 GONDOLA T-GONDOLA TON	100	30.98	Tons				KING
4 FUELSUR-FUEL SURCHARGE	100		%				KING

Total Tax
Total Ticket

Driver's Signature



Customer Totals

MaterialCode : = 8012
 DeliveryDate : = 08/31/22
 ProjectCode : = 22-060

Project: 22-060 - John Block

Date	Trk #	Truck Type	Loaded	Unload	1 Way	Quantity UOM
Destination: WASTE MANAGEMENT			Job: John Block			
8/31/2022	444	Truck & Trailer	6:15 AM	7:45 AM	No	31.21 Tons
8/31/2022	445	Truck & Trailer	6:30 AM	7:45 AM	No	34.77 Tons
8/31/2022	444	Truck & Trailer	7:45 AM	9:00 AM	No	32.31 Tons
8/31/2022	445	Truck & Trailer	7:45 AM	9:00 AM	No	29.18 Tons
8/31/2022	444	Truck & Trailer	9:00 AM	10:00 AM	No	30.32 Tons
8/31/2022	445	Truck & Trailer	9:00 AM	10:15 AM	No	31.69 Tons
8/31/2022	444	Truck & Trailer	10:00 AM	11:00 AM	No	31.81 Tons
8/31/2022	445	Truck & Trailer	10:15 AM	11:30 AM	No	30.87 Tons
Summary for 'Material' = EXPORT CONT. HAUL ONLY (8 detail records)						252.16 Tons
Summary for 'Source' = Job Site						252.16 Tons
Summary for 'Job' = 22-060 - John Block						

	Each	Lds	TCY	Tons
	0	0	0	252.16
Grand Total	Each	Lds	TCY	Tons
	0	0	0	252.16



Alaska Street
70 S Alaska Street
Seattle, WA, 98134

Original
Ticket# 179082
Ph: 206 763 5025

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF HAULER *
Ticket Date 08/31/2022 Vehicle# 444 Volume
Payment Type Credit Account Container
Manual Ticket# Driver SCOTT
Route AK Check#
Hauling Ticket# Billing# 0000833
Destination Grid
PO# 22-060/138102OR
In Time Scale Operator Inbound Gross 103640 lb
08/31/2022 07:34:44 SCALE 1 GALTHEIM Tare 41220 lb
Out 08/31/2022 07:41:24 SCALE 1 GALTHEIM Net 62420 lb
Tons 31.21
Comments CTI-GA

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	31.21	Tons				KING
2 EVF-P-Standard Environme	100		%				
3 GONDOLA T-GONDOLA TON	100	31.21	Tons				
4 FUELSUR-FUEL SURCHARGE	100		%				

Total Tax
Total Ticket

Driver's Signature



Alaska Street
70 S Alaska Street
Seattle, WA, 98134

Original
Ticket# 179084
Ph: 206 763 5025

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF HAULER *
Ticket Date 08/31/2022 Vehicle# 445 Volume
Payment Type Credit Account Container
Manual Ticket# Driver JASON MICHALES
Route AK Check#
Hauling Ticket# Billing# 0000833
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	08/31/2022 07:45:42	SCALE 1	GALTHEIM		Tare	110680 lb
Out	08/31/2022 07:45:42		GALTHEIM		Net	41140 lb
					Tons	69540 lb
						34.77

Comments CTI-GA

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	34.77	Tons				KING
2 EVF-P-Standard Environme	100		%				
3 GONDOLA T-GONDOLA TON	100	34.77	Tons				
4 FUELSUR-FUEL SURCHARGE	100		%				

Total Tax
Total Ticket

Driver's Signature



Alaska Street
70 S Alaska Street
Seattle, WA, 98134

Original
Ticket# 179087
Ph: 206 763 5025

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF HAULER *
Ticket Date 08/31/2022 Vehicle# 444 Volume
Payment Type Credit Account Container
Manual Ticket# Driver SCOTT
Route AK Check#
Hauling Ticket# Billing# 0000833
Destination Grid
PO# 22-060/138102OR
Time Scale Operator Inbound Gross 105840 lb
In 08/31/2022 08:40:44 SCALE 1 GALTHEIM Tare 41220 lb
Out 08/31/2022 08:40:44 GALTHEIM Net 64620 lb
Tons 32.31
Comments CTI-GA

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	32.31	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 GONDOLA T-GONDOLA TON	100	32.31	Tons				KING
4 FUELSUR-FUEL SURCHARGE	100		%				KING

Total Tax
Total Ticket

Driver`s Signature



Alaska Street
70 S Alaska Street
Seattle, WA, 98134

Original
Ticket# 179088
Ph: 206 763 5025

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF HAULER *
Ticket Date 08/31/2022 Vehicle# 445 Volume
Payment Type Credit Account Container
Manual Ticket# Driver JASON MICHALES
Route AK Check#
Hauling Ticket# Billing# 0000833
Destination Grid
PO# 22-060/138102OR
Time Scale Operator Inbound Gross 99500 lb
In 08/31/2022 08:44:51 SCALE 1 GALTHEIM Tare 41140 lb
Out 08/31/2022 08:44:51 GALTHEIM Net 58360 lb
Tons 29.18
Comments CTI-GA

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	29.18	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 GONDOLA T-GONDOLA TON	100	29.18	Tons				KING
4 FUELSUR-FUEL SURCHARGE	100		%				KING

Total Tax
Total Ticket

Driver's Signature



Alaska Street
70 S Alaska Street
Seattle, WA, 98134

Original
Ticket# 179095
Ph: 206 763 5025

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF HAULER *
Ticket Date 08/31/2022 Vehicle# 444 Volume
Payment Type Credit Account Container
Manual Ticket# Driver SCOTT
Route AK Check#
Hauling Ticket# Billing# 0000833
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	08/31/2022 09:48:31	SCALE 1	GALTHEIM		Tare	101860 lb
Out	08/31/2022 09:48:31		GALTHEIM		Net	41220 lb
					Tons	60640 lb
						30.32

Comments CTI-GA REPLACEMENT TICKET FOR TICKET # 179094

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	30.32	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 GONDOLA T-GONDOLA TON	100	30.32	Tons				KING
4 FUELSUR-FUEL SURCHARGE	100		%				KING

Total Tax
Total Ticket

Driver`s Signature



Alaska Street
70 S Alaska Street
Seattle, WA, 98134

Original
Ticket# 179096
Ph: 206 763 5025

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF HAULER *
Ticket Date 08/31/2022 Vehicle# 445 Volume
Payment Type Credit Account Container
Manual Ticket# Driver JASON MICHALES
Route AK Check#
Hauling Ticket# Billing# 0000833
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	08/31/2022 09:52:16	SCALE 1	GALTHEIM		Tare	104520 lb
Out	08/31/2022 09:52:16		GALTHEIM		Net	41140 lb
					Tons	63380 lb
						31.69

Comments CTI-GA

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	31.69	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 GONDOLA T-GONDOLA TON	100	31.69	Tons				KING
4 FUELSUR-FUEL SURCHARGE	100		%				KING

Total Tax
Total Ticket

Driver`s Signature



Alaska Street
70 S Alaska Street
Seattle, WA, 98134

Original
Ticket# 179098
Ph: 206 763 5025

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF HAULER *
Ticket Date 08/31/2022 Vehicle# 444 Volume
Payment Type Credit Account Container
Manual Ticket# Driver SCOTT
Route AK Check#
Hauling Ticket# Billing# 0000833
Destination Grid
PO# 22-060/138102OR
Time Scale Operator Inbound Gross 104840 lb
In 08/31/2022 10:47:30 SCALE 1 GALTHEIM Tare 41220 lb
Out 08/31/2022 10:47:30 GALTHEIM Net 63620 lb
Tons 31.81
Comments CTI-GA

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	31.81	Tons				KING
2 EVF-P-Standard Environme	100		%				
3 GONDOLA T-GONDOLA TON	100	31.81	Tons				
4 FUELSUR-FUEL SURCHARGE	100		%				

Total Tax
Total Ticket

Driver's Signature



Alaska Street
70 S Alaska Street
Seattle, WA, 98134

Original
Ticket# 179101
Ph: 206 763 5025

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF HAULER *
Ticket Date 08/31/2022 Vehicle# 445 Volume
Payment Type Credit Account Container
Manual Ticket# Driver JASON MICHALES
Route AK Check#
Hauling Ticket# Billing# 0000833
Destination Grid
PO# 22-060/138102OR
Time Scale Operator Inbound Gross 102880 lb*
In 08/31/2022 11:05:41 SCALE 1 GALTHEIM Tare 41140 lb*
Out 08/31/2022 11:05:41 GALTHEIM Net 61740 lb
* Manual Weight Tons 30.87
Comments CTI-GA

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	30.87	Tons				KING
2 EVF-P-Standard Environme	100		%				
3 GONDOLA T-GONDOLA TON	100	30.87	Tons				
4 FUELSUR-FUEL SURCHARGE	100		%				

Total Tax
Total Ticket

Driver's Signature



Customer Totals

MaterialCode : = 8012
 DeliveryDate : = 09/06/22
 ProjectCode : = 22-060

Project: 22-060 - John Block

Date	Trk #	Truck Type	Loaded	Unload	1 Way	Quantity UOM
Destination: WASTE MANAGEMENT			Job: John Block			
9/6/2022	440	Truck & Trailer	6:15 AM	8:00 AM	No	31.01 Tons
9/6/2022	444	Truck & Trailer	6:30 AM	8:00 AM	No	29.43 Tons
9/6/2022	440	Truck & Trailer	8:00 AM	9:00 AM	No	31.12 Tons
Summary for 'Material' = EXPORT CONT. HAUL ONLY (3 detail records)						91.56 Tons
Summary for 'Source' = Job Site						91.56 Tons
Summary for 'Job' = 22-060 - John Block						

	Each	Lds	TCY	Tons
	0	0	0	91.56
Grand Total	Each	Lds	TCY	Tons
	0	0	0	91.56



Alaska Street
70 S Alaska Street
Seattle, WA, 98134

Reprint
Ticket# 179178
Ph: 206 763 5025

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF HAULER *
Ticket Date 09/06/2022 Vehicle# 440 Volume
Payment Type Credit Account Container
Manual Ticket# Driver SCOTT HOGAN
Route AK Check#
Hauling Ticket# Billing# 0000833
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	09/06/2022 08:45:53	SCALE 1	galtheim		Tare	102500 lb
Out	09/06/2022 08:45:53		galtheim		Net	40480 lb
					Tons	62020 lb
						31.01

Comments CTI-GA

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	31.01	Tons				KING
2 EVF-P-Standard Environme	100		%				
3 GONDOLA T-GONDOLA TON	100	31.01	Tons				
4 FUELSUR-FUEL SURCHARGE	100		%				

Total Tax
Total Ticket

Driver's Signature



Alaska Street
70 S Alaska Street
Seattle, WA, 98134

Original
Ticket# 179175
Ph: 206 763 5025

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF HAULER *
Ticket Date 09/06/2022 Vehicle# 444 Volume
Payment Type Credit Account Container
Manual Ticket# Driver BRUCE
Route AK Check#
Hauling Ticket# Billing# 0000833
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	09/06/2022 07:42:05	SCALE 1	galtheim		Tare	100080 lb
Out	09/06/2022 07:42:05		galtheim		Net	41220 lb
					Tons	58860 lb
						29.43

Comments CTI-GA

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	29.43	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 GONDOLA T-GONDOLA TON	100	29.43	Tons				KING
4 FUELSUR-FUEL SURCHARGE	100		%				KING

Total Tax
Total Ticket

Driver's Signature



Alaska Street
70 S Alaska Street
Seattle, WA, 98134

Reprint
Ticket# 179174
Ph: 206 763 5025

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF HAULER *
Ticket Date 09/06/2022 Vehicle# 440 Volume
Payment Type Credit Account Container
Manual Ticket# Driver ART
Route AK Check#
Hauling Ticket# Billing# 0000833
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	09/06/2022 07:38:39	SCALE 1	galtheim		Tare	102720 lb
Out	09/06/2022 07:50:50	SCALE 1	galtheim		Net	40480 lb
					Tons	62240 lb
						31.12

Comments CTI-GA

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	31.12	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 GONDOLA T-GONDOLA TON	100	31.12	Tons				KING
4 FUELSUR-FUEL SURCHARGE	100		%				KING

Total Tax
Total Ticket

Driver's Signature



Customer Totals

MaterialCode : = 8012
 DeliveryDate : = 09/07/22
 ProjectCode : = 22-060

Project: 22-060 - John Block

Date	Trk #	Truck Type	Loaded	Unload	1 Way	Quantity UOM
Destination: WASTE MANAGEMENT			Job: John Block			
9/7/2022	440	Truck & Trailer	8:00 AM	10:00 AM	No	31.14 Tons
9/7/2022	444	Truck & Trailer	8:00 AM	10:15 AM	No	29.40 Tons
9/7/2022	440	Truck & Trailer	11:30 AM	12:30 PM	No	28.70 Tons
9/7/2022	444	Truck & Trailer	11:45 AM	1:00 PM	No	30.63 Tons
9/7/2022	440	Truck & Trailer	1:45 PM	3:30 PM	No	29.76 Tons
9/7/2022	444	Truck & Trailer	2:00 PM	3:45 PM	No	29.98 Tons
Summary for 'Material' = EXPORT CONT, HAUL ONLY (6 detail records)						179.61 Tons
Summary for 'Source' = Job Site						179.61 Tons
Summary for 'Job' = 22-060 - John Block						

	Each	Lds	TCY	Tons
	0	0	0	179.61
Grand Total	Each	Lds	TCY	Tons
	0	0	0	179.61



Alaska Street
70 S Alaska Street
Seattle, WA, 98134

Original
Ticket# 179244
Ph: 206 763 5025

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF HAULER *
Ticket Date 09/07/2022 Vehicle# 440 Volume
Payment Type Credit Account Container
Manual Ticket# Driver ART
Route AK Check#
Hauling Ticket# Billing# 0000833
Destination Grid
PO# 22-060/138102OR
Time Scale Operator Inbound Gross 102760 lb
In 09/07/2022 09:34:40 SCALE 1 GALTHEIM Tare 40480 lb
Out 09/07/2022 09:34:40 GALTHEIM Net 62280 lb
Tons 31.14
Comments CTI-GA

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	31.14	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 GONDOLA T-GONDOLA TON	100	31.14	Tons				KING
4 FUELSUR-FUEL SURCHARGE	100		%				KING

Total Tax
Total Ticket

Driver's Signature



Alaska Street
70 S Alaska Street
Seattle, WA, 98134

Original
Ticket# 179249
Ph: 206 763 5025

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF HAULER *
Ticket Date 09/07/2022 Vehicle# 444 Volume
Payment Type Credit Account Container
Manual Ticket# Driver BRUCE
Route AK Check#
Hauling Ticket# Billing# 0000833
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	09/07/2022 09:54:07	SCALE 1	GALTHEIM		Tare	100020 lb
Out	09/07/2022 09:54:07		GALTHEIM		Net	41220 lb
					Tons	58800 lb
						29.40

Comments CTI-GA

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	29.40	Tons				KING
2 EVF-P-Standard Environme	100		%				
3 GONDOLA T-GONDOLA TON	100	29.40	Tons				
4 FUELSUR-FUEL SURCHARGE	100		%				

Total Tax
Total Ticket

Driver's Signature



Alaska Street
70 S Alaska Street
Seattle, WA, 98134

Original
Ticket# 179276
Ph: 206 763 5025

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF HAULER *
Ticket Date 09/07/2022 Vehicle# 440 Volume
Payment Type Credit Account Container
Manual Ticket# Driver ART
Route AK Check#
Hauling Ticket# Billing# 0000833
Destination Grid
PO# 22-060/138102OR
Time Scale Operator Inbound Gross 97880 lb
In 09/07/2022 12:19:07 SCALE 1 GALTHEIM Tare 40480 lb
Out 09/07/2022 12:19:07 GALTHEIM Net 57400 lb
Tons 28.70
Comments CTI-GA

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	28.70	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 GONDOLA T-GONDOLA TON	100	28.70	Tons				KING
4 FUELSUR-FUEL SURCHARGE	100		%				KING

Total Tax
Total Ticket

Driver's Signature



Alaska Street
70 S Alaska Street
Seattle, WA, 98134

Original
Ticket# 179283
Ph: 206 763 5025

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF HAULER *
Ticket Date 09/07/2022 Vehicle# 444 Volume
Payment Type Credit Account Container
Manual Ticket# Driver BRUCE
Route AK Check#
Hauling Ticket# Billing# 0000833
Destination Grid
PO# 22-060/138102OR
Time Scale Operator Inbound Gross 102480 lb
In 09/07/2022 12:43:12 SCALE 1 GALTHEIM Tare 41220 lb
Out 09/07/2022 12:43:12 GALTHEIM Net 61260 lb
Tons 30.63
Comments CTI-GA

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	30.63	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 GONDOLA T-GONDOLA TON	100	30.63	Tons				KING
4 FUELSUR-FUEL SURCHARGE	100		%				KING

Total Tax
Total Ticket

Driver's Signature



Alaska Street
70 S Alaska Street
Seattle, WA, 98134

Original
Ticket# 179322
Ph: 206 763 5025

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF HAULER *
Ticket Date 09/07/2022 Vehicle# 440 Volume
Payment Type Credit Account Container
Manual Ticket# Driver ART
Route AK Check#
Hauling Ticket# Billing# 0000833
Destination Grid
PO# 22-060/138102OR

In	Time	Scale	Operator	Inbound	Gross	100000 lb
09/07/2022	14:36:13	SCALE 1	GALTHEIM		Tare	40480 lb
Out	09/07/2022	14:36:13	GALTHEIM		Net	59520 lb
					Tons	29.76

Comments CTI-GA

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	29.76	Tons				KING
2 EVF-P-Standard Environme	100		%				
3 GONDOLA T-GONDOLA TON	100	29.76	Tons				
4 FUELSUR-FUEL SURCHARGE	100		%				

Total Tax
Total Ticket

Driver's Signature



Alaska Street
70 S Alaska Street
Seattle, WA, 98134

Original
Ticket# 179329
Ph: 206 763 5025

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF HAULER *
Ticket Date 09/07/2022 Vehicle# 444 Volume
Payment Type Credit Account Container
Manual Ticket# Driver BRUCE
Route AK Check#
Hauling Ticket# Billing# 0000833
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	09/07/2022 14:59:12	SCALE 1	GALTHEIM		Tare	101180 lb
Out	09/07/2022 14:59:12		GALTHEIM		Net	41220 lb
					Tons	59960 lb
						29.98

Comments CTI-GA

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	29.98	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 GONDOLA T-GONDOLA TON	100	29.98	Tons				KING
4 FUELSUR-FUEL SURCHARGE	100		%				KING

Total Tax
Total Ticket

Driver's Signature



Alaska Street
70 S Alaska Street
Seattle, WA, 98134

Original
Ticket# 179329
Ph: 206 763 5025

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF HAULER *
Ticket Date 09/07/2022 Vehicle# 444 Volume
Payment Type Credit Account Container
Manual Ticket# Driver BRUCE
Route AK Check#
Hauling Ticket# Billing# 0000833
Destination Grid
PO# 22-060/138102OR
Time Scale Operator Inbound Gross 101180 lb
In 09/07/2022 14:59:12 SCALE 1 GALTHEIM Tare 41220 lb
Out 09/07/2022 14:59:12 GALTHEIM Net 59960 lb
Tons 29.98
Comments CTI-GA

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	29.98	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 GONDOLA T-GONDOLA TON	100	29.98	Tons				KING
4 FUELSUR-FUEL SURCHARGE	100		%				KING

Total Tax
Total Ticket

Driver`s Signature



Alaska Street
70 S Alaska Street
Seattle, WA, 98134

Original
Ticket# 179329
Ph: 206 763 5025

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF HAULER *
Ticket Date 09/07/2022 Vehicle# 444 Volume
Payment Type Credit Account Container
Manual Ticket# Driver BRUCE
Route AK Check#
Hauling Ticket# Billing# 0000833
Destination Grid
PO# 22-060/138102OR
Time Scale Operator Inbound Gross 101180 lb
In 09/07/2022 14:59:12 SCALE 1 GALTHEIM Tare 41220 lb
Out 09/07/2022 14:59:12 GALTHEIM Net 59960 lb
Tons 29.98
Comments CTI-GA

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	29.98	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 GONDOLA T-GONDOLA TON	100	29.98	Tons				KING
4 FUELSUR-FUEL SURCHARGE	100		%				KING

Total Tax
Total Ticket

Driver's Signature



Alaska Street
70 S Alaska Street
Seattle, WA, 98134

Original
Ticket# 179329
Ph: 206 763 5025

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF HAULER *
Ticket Date 09/07/2022 Vehicle# 444 Volume
Payment Type Credit Account Container
Manual Ticket# Driver BRUCE
Route AK Check#
Hauling Ticket# Billing# 0000833
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	09/07/2022 14:59:12	SCALE 1	GALTHEIM		Tare	101180 lb
Out	09/07/2022 14:59:12		GALTHEIM		Net	41220 lb
					Tons	59960 lb
						29.98

Comments CTI-GA

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	29.98	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 GONDOLA T-GONDOLA TON	100	29.98	Tons				KING
4 FUELSUR-FUEL SURCHARGE	100		%				KING

Total Tax
Total Ticket

Driver's Signature



Customer Totals

MaterialCode : = 8012
 DeliveryDate : = 09/08/22
 ProjectCode : = 22-060

Project: 22-060 - John Block

Date	Trk #	Truck Type	Loaded	Unload	1 Way	Quantity UOM
Destination: WASTE MANAGEMENT			Job: John Block			
9/8/2022	440	Truck & Trailer	6:15 AM	8:00 AM	No	31.97 Tons
9/8/2022	444	Truck & Trailer	6:30 AM	8:00 AM	No	32.19 Tons
9/8/2022	440	Truck & Trailer	9:15 AM	10:30 AM	No	34.17 Tons
9/8/2022	444	Truck & Trailer	9:30 AM	11:00 AM	No	30.07 Tons
9/8/2022	444	Truck & Trailer	12:30 PM	2:30 PM	No	29.13 Tons
9/8/2022	440	Truck & Trailer	12:45 PM	2:15 PM	No	31.25 Tons
Subtotal for Material = EXPANDED, H&H ONLY (Job: John Block)						188.83 Tons
Subtotal for Tons = 188.83						188.83 Tons
Summary for Job = 22-060 - John Block						

	Each	Lds	TCY	Tons
	0	0	0	188.83
Grand Total	Each	Lds	TCY	Tons
	0	0	0	188.83



Alaska Street
70 S Alaska Street
Seattle, WA, 98134

Original
Ticket# 179340
Ph: 206 763 5025

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF HAULER *
Ticket Date 09/08/2022 Vehicle# 440 Volume
Payment Type Credit Account Container
Manual Ticket# Driver ART
Route AK Check#
Hauling Ticket# Billing# 0000833
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	09/08/2022 07:39:58	SCALE 1	galtheim		Tare	104420 lb
Out	09/08/2022 07:39:58		galtheim		Net	40480 lb
					Tons	63940 lb
						31.97

Comments CTI-GA

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	31.97	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 GONDOLA T-GONDOLA TON	100	31.97	Tons				KING
4 FUELSUR-FUEL SURCHARGE	100		%				KING

Total Tax
Total Ticket

Driver's Signature



Alaska Street
70 S Alaska Street
Seattle, WA, 98134

Original
Ticket# 179343
Ph: 206 763 5025

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF HAULER *
Ticket Date 09/08/2022 Vehicle# 444 Volume
Payment Type Credit Account Container
Manual Ticket# Driver BRUCE
Route AK Check#
Hauling Ticket# Billing# 0000833
Destination Grid
PO# 22-060/138102OR
Time Scale Operator Inbound Gross 105600 lb
In 09/08/2022 07:47:16 SCALE 1 galtheim Tare 41220 lb
Out 09/08/2022 07:47:16 galtheim Net 64380 lb
Tons 32.19
Comments CTI-GA

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	32.19	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 GONDOLA T-GONDOLA TON	100	32.19	Tons				KING
4 FUELSUR-FUEL SURCHARGE	100		%				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 75263
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 09/08/2022 Vehicle# CTI440
Payment Type Credit Account Container
Manual Ticket# Driver ART EGGGER
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

Volume

In	09/08/2022 10:11:48	Scale 1	Operator kfunk2	Inbound	Gross	108560 lb
Out	09/08/2022 10:11:48		kfunk2		Tare	40220 lb
					Net	68340 lb
					Tons	34.17

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	34.17	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	34.17	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 75270
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 09/08/2022 Vehicle# CTI444 Volume
Payment Type Credit Account Container
Manual Ticket# Driver SCOTT HOGAN
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	101260 lb
In	09/08/2022 10:43:52	Scale 1	kfunk2		Tare	41120 lb
Out	09/08/2022 10:43:52		kfunk2		Net	60140 lb
					Tons	30.07

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	30.07	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	30.07	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 75300
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 09/08/2022 Vehicle# CTI444 Volume
Payment Type Credit Account Container
Manual Ticket# Driver SCOTT HOGAN
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	99380 lb
In	09/08/2022 13:44:51	Scale 1	kfunk2		Tare	41120 lb
Out	09/08/2022 13:44:51		kfunk2		Net	58260 lb
					Tons	29.13

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	29.13	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	29.13	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 75299
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 09/08/2022 Vehicle# CTI440 Volume
Payment Type Credit Account Container
Manual Ticket# Driver ART EGGER
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR
Time Scale Operator Inbound Gross 102820 lb
In 09/08/2022 13:43:15 Scale 1 kfunk2 Tare 40220 lb
Out 09/08/2022 13:43:15 kfunk2 Net 62600 lb
Tons 31.30
Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	31.30	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	31.30	Tons				KING

Total Tax
Total Ticket

Driver's Signature

AE



Customer Totals

MaterialCode : = 8012
 DeliveryDate : = 09/09/22
 ProjectCode : = 22-060

Project: 22-060 - John Block

Date	Trk #	Truck Type	Loaded	Unload	1 Way	Quantity UOM
Destination: WASTE MANAGEMENT			Job: John Block			
9/9/2022	444	Truck & Trailer	8:00 AM	9:45 AM	No	25.43 Tons
9/9/2022	445	Truck & Trailer	8:30 AM	10:15 AM	No	26.44 Tons
9/9/2022	444	Truck & Trailer	9:45 AM	11:15 AM	No	28.68 Tons
9/9/2022	445	Truck & Trailer	10:15 AM	11:45 AM	No	30.62 Tons
9/9/2022	444	Truck & Trailer	1:30 PM	3:15 PM	No	28.11 Tons
9/9/2022	445	Truck & Trailer	2:00 PM	3:45 PM	No	29.27 Tons
Summary for 'Material' = EXPORT CONT. HAUL ONLY (6 detail records)						168.55 Tons
Summary for 'Source' = Job Site						168.55 Tons
Summary for 'Job' = 22-060 - John Block						

	Each	Lds	TCY	Tons
	0	0	0	168.55
Grand Total	Each	Lds	TCY	Tons
	0	0	0	168.55



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 75347
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 09/09/2022 Vehicle# CTI444 Volume
Payment Type Credit Account Container
Manual Ticket# Driver SCOTT HOGAN
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR
Time Scale Operator Inbound Gross 91980 lb
In 09/09/2022 09:43:48 Scale 1 kfunk2 Tare 41120 lb
Out 09/09/2022 09:43:48 kfunk2 Net 50860 lb
Tons 25.43
Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	25.43	Tons				KING
2 EVF-P-Standard Environme	100		%				
3 FUELSUR-FUEL SURCHARGE	100		%				
4 GOND TON-GONDOLA PER TON	100	25.43	Tons				

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 75349
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 09/09/2022 Vehicle# CTI445 Volume
Payment Type Credit Account Container
Manual Ticket# Driver JASON MICHAELS
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	09/09/2022 09:51:56	Scale 1	kfunk2		94180 lb	
Out	09/09/2022 09:51:56		kfunk2		Tare 41300 lb	
					Net 52880 lb	
					Tons 26.44	

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	26.44	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	26.44	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 75366
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 09/09/2022 Vehicle# CTI444 Volume
Payment Type Credit Account Container
Manual Ticket# Driver SCOTT HOGAN
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

In	09/09/2022 10:48:49	Scale 1	Operator	Inbound	Gross	98480 lb
Out	09/09/2022 10:48:49		kfunk2		Tare	41120 lb
			kfunk2		Net	57360 lb
					Tons	28.68

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	28.68	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	28.68	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 75378
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 09/09/2022 Vehicle# CTI445 Volume
Payment Type Credit Account Container
Manual Ticket# Driver JASON MICHAELS
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR
Time Scale Operator Inbound Gross 102540 lb
In 09/09/2022 11:20:58 Scale 1 kfunk2 Tare 41300 lb
Out 09/09/2022 11:20:58 kfunk2 Net 61240 lb
Tons 30.62
Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	30.62	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	30.62	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 75424
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 09/09/2022 Vehicle# CTI444 Volume
Payment Type Credit Account Container
Manual Ticket# Driver SCOTT HOGAN
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

In	09/09/2022 14:32:31	Scale 1	Operator	Inbound	Gross	97340 lb
Out	09/09/2022 14:32:31		kfunk2		Tare	41120 lb
			kfunk2		Net	56220 lb
					Tons	28.11

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	28.11	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	28.11	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 75425
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 09/09/2022 Vehicle# CTI445 Volume
Payment Type Credit Account Container
Manual Ticket# Driver JASON MICHAELS
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	99840 lb
In	09/09/2022 14:58:28	Scale 1	kfunk2		Tare	41300 lb
Out	09/09/2022 14:58:28		kfunk2		Net	58540 lb
					Tons	29.27

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	29.27	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	29.27	Tons				KING

Total Tax
Total Ticket

Driver's Signature



Customer Totals

MaterialCode : = 8012
 DeliveryDate : = 09/12/22
 ProjectCode : = 22-060

Project: 22-060 - John Block

Date	Trk #	Truck Type	Loaded	Unload	1 Way	Quantity UOM
Destination: WASTE MANAGEMENT			Job: John Block			
9/12/2022	444	Truck & Trailer	7:45 AM	9:00 AM	No	29.12 Tons
9/12/2022	445	Truck & Trailer	7:45 AM	9:15 AM	No	29.20 Tons
9/12/2022	444	Truck & Trailer	9:00 AM	10:15 AM	No	33.58 Tons
9/12/2022	445	Truck & Trailer	9:15 AM	10:30 AM	No	30.02 Tons
9/12/2022	444	Truck & Trailer	12:45 PM	2:00 PM	No	32.51 Tons
9/12/2022	445	Truck & Trailer	12:45 PM	2:15 PM	No	32.16 Tons
Summary for 'Material' = EXPORT CONT. HAUL ONLY (6 detail records)						186.59 Tons
Summary for 'Source' = Job Site						186.59 Tons
Summary for 'Job' = 22-060 - John Block						

	Each	Lds	TCY	Tons
	0	0	0	186.59
Grand Total	Each	Lds	TCY	Tons
	0	0	0	186.59



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 75436
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 09/12/2022 Vehicle# CTI444 Volume
Payment Type Credit Account Container
Manual Ticket# Driver SCOTT HOGAN
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	09/12/2022 08:55:31	Scale 1	kfunk2		99360 lb	
Out	09/12/2022 08:55:31		kfunk2		41120 lb	
					58240 lb	
					Tons	29.12

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	29.12	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	29.12	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 75438
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 09/12/2022 Vehicle# CTI445 Volume
Payment Type Credit Account Container
Manual Ticket# Driver JASON MICHAELS
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR
Time Scale Operator Inbound Gross 99700 lb
In 09/12/2022 09:04:03 Scale 1 kfunk2 Tare 41300 lb
Out 09/12/2022 09:04:03 kfunk2 Net 58400 lb
Tons 29.20
Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	29.20	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	29.20	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 75446
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 09/12/2022 Vehicle# CTI444 Volume
Payment Type Credit Account
Manual Ticket# Driver SCOTT HOGAN
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	09/12/2022 10:03:10	Scale 1	kfunk2		Tare	108280 lb
Out	09/12/2022 10:03:10		kfunk2		Net	41120 lb
					Tons	67160 lb
Comments	CTI-KF					33.58

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	33.58	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	33.58	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 75447
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 09/12/2022 Vehicle# CTI445 Volume
Payment Type Credit Account Container
Manual Ticket# Driver JASON MICHAELS
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR
Time Scale Operator Inbound Gross 101340 lb
In 09/12/2022 10:06:52 Scale 1 kfunk2 Tare 41300 lb
Out 09/12/2022 10:06:52 kfunk2 Net 60040 lb
Tons 30.02
Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	30.02	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	30.02	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 75470
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 09/12/2022 Vehicle# CTI444 Volume
Payment Type Credit Account Container
Manual Ticket# Driver SCOTT HOGAN
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR
Time Scale Operator Inbound Gross 106140 lb
In 09/12/2022 13:25:15 Scale 1 kfunk2 Tare 41120 lb
Out 09/12/2022 13:25:15 kfunk2 Net 65020 lb
Tons 32.51
Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	32.51	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	32.51	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 75473
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 09/12/2022 Vehicle# CTI445 Volume
Payment Type Credit Account Container
Manual Ticket# Driver JASON MICHAELS
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR
Time Scale Operator Inbound Gross 105620 lb
In 09/12/2022 13:38:32 Scale 1 kfunk2 Tare 41300 lb
Out 09/12/2022 13:38:32 kfunk2 Net 64320 lb
Tons 32.16
Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	32.16	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	32.16	Tons				KING

Total Tax
Total Ticket

Driver's Signature



Customer Totals

MaterialCode : = 8012
 DeliveryDate : = 09/13/22
 ProjectCode : = 22-060

Project: 22-060 - John Block

Date	Trk #	Truck Type	Loaded	Unload	1 Way	Quantity UOM
Destination: WASTE MANAGEMENT			Job: John Block			
9/13/2022	444	Truck & Trailer	6:30 AM	7:45 AM	No	32.65 Tons
9/13/2022	444	Truck & Trailer	7:45 AM	9:00 AM	No	33.51 Tons
9/13/2022	444	Truck & Trailer	9:00 AM	10:15 AM	No	33.12 Tons
9/13/2022	440	Truck & Trailer	11:30 AM	12:30 PM	No	33.23 Tons
9/13/2022	444	Truck & Trailer	11:45 AM	1:00 PM	No	33.18 Tons
Summary for 'Material' = EXPORT CONT. HAUL ONLY (5 detail records)						165.69 Tons
Summary for 'Source' = Job Site						165.69 Tons
Summary for 'Job' = 22-060 - John Block						

	Each	Lds	TCY	Tons
	0	0	0	165.69
Grand Total	Each	Lds	TCY	Tons
	0	0	0	165.69



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 75482
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 09/13/2022 Vehicle# CTI444 Volume
Payment Type Credit Account Container
Manual Ticket# Driver SCOTT HOGAN
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR
Time Scale Operator Inbound Gross 106420 lb
In 09/13/2022 07:36:22 Scale 1 kfunk2 Tare 41120 lb
Out 09/13/2022 07:36:22 kfunk2 Net 65300 lb
Tons 32.65
Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	32.65	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	32.65	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 75490
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 09/13/2022 Vehicle# CTI444 Volume
Payment Type Credit Account Container
Manual Ticket# Driver SCOTT HOGAN
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	09/13/2022 08:52:35	Scale 1	kfunk2		Tare	108140 lb
Out	09/13/2022 08:52:35		kfunk2		Net	41120 lb
					Tons	67020 lb
Comments	CTI-KF					33.51

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	33.51	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	33.51	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 75496
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 09/13/2022 Vehicle# CTI444 Volume
Payment Type Credit Account Container
Manual Ticket# Driver SCOTT HOGAN
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

In	09/13/2022 10:05:23	Scale 1	Operator	Inbound	Gross	107360 lb
Out	09/13/2022 10:05:23	Scale 1	kfunk2		Tare	41120 lb
			kfunk2		Net	66240 lb
					Tons	33.12

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	33.12	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	33.12	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 75512
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 09/13/2022 Vehicle# CTI440
Payment Type Credit Account Container
Manual Ticket# Driver ART EGGER
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid

Volume

PO#	22-060/138102OR	Time	Scale	Operator	Inbound	Gross	106680 lb
In	09/13/2022 12:17:20		Scale 1	kfunk2		Tare	40220 lb
Out	09/13/2022 12:17:20			kfunk2		Net	66460 lb
						Tons	33.23

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	33.23	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	33.23	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 75514
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 09/13/2022 Vehicle# CTI444 Volume
Payment Type Credit Account Container
Manual Ticket# Driver SCOTT HOGAN
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	09/13/2022 12:41:24	Scale 1	kfunk2		Tare	107480 lb
Out	09/13/2022 12:41:24		kfunk2		Net	41120 lb
					Tons	66360 lb
Comments	CTI-KF					33.18

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	33.18	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	33.18	Tons				KING

Total Tax
Total Ticket

Driver's Signature



Customer Totals

MaterialCode : = 8012
 DeliveryDate : = 09/15/22
 ProjectCode : = 22-060

Project: 22-060 - John Block

Date	Trk #	Truck Type	Loaded	Unload	1 Way	Quantity UOM
Destination: WASTE MANAGEMENT			Job: John Block			
9/15/2022	448	Truck & Trailer	6:15 AM	7:30 AM	No	32.28 Tons
9/15/2022	424	Truck & Trailer	6:30 AM	8:00 AM	No	32.49 Tons
9/15/2022	446	Truck & Trailer	6:30 AM	8:00 AM	No	32.90 Tons
9/15/2022	420	Truck & Trailer	6:45 AM	8:15 AM	No	28.88 Tons
9/15/2022	448	Truck & Trailer	7:30 AM	8:30 AM	No	33.22 Tons
9/15/2022	446	Truck & Trailer	8:00 AM	9:00 AM	No	32.14 Tons
9/15/2022	424	Truck & Trailer	8:00 AM	9:15 AM	No	30.40 Tons
9/15/2022	420	Truck & Trailer	8:15 AM	9:30 AM	No	31.79 Tons
9/15/2022	448	Truck & Trailer	8:30 AM	9:45 AM	No	30.83 Tons
9/15/2022	446	Truck & Trailer	9:00 AM	10:00 AM	No	30.63 Tons
9/15/2022	424	Truck & Trailer	9:15 AM	10:30 AM	No	29.65 Tons
9/15/2022	420	Truck & Trailer	9:30 AM	10:30 AM	No	29.62 Tons
9/15/2022	448	Truck & Trailer	9:45 AM	10:45 AM	No	30.39 Tons
9/15/2022	446	Truck & Trailer	10:00 AM	11:15 AM	No	29.53 Tons
9/15/2022	420	Truck & Trailer	10:30 AM	11:45 AM	No	31.33 Tons
9/15/2022	424	Truck & Trailer	10:30 AM	11:30 AM	No	32.50 Tons
9/15/2022	448	Truck & Trailer	10:45 AM	11:45 AM	No	31.56 Tons
9/15/2022	446	Truck & Trailer	11:15 AM	12:15 PM	No	30.23 Tons
9/15/2022	424	Truck & Trailer	11:30 AM	12:30 PM	No	30.88 Tons
9/15/2022	448	Truck & Trailer	11:45 AM	12:45 PM	No	31.08 Tons
9/15/2022	420	Truck & Trailer	11:45 AM	1:00 PM	No	29.68 Tons
9/15/2022	446	Truck & Trailer	12:15 PM	1:00 PM	No	31.13 Tons
9/15/2022	424	Truck & Trailer	12:30 PM	1:30 PM	No	31.92 Tons
9/15/2022	448	Truck & Trailer	12:45 PM	1:30 PM	No	31.41 Tons
9/15/2022	446	Truck & Trailer	1:00 PM	2:30 PM	No	30.97 Tons
9/15/2022	448	Truck & Trailer	1:30 PM	3:00 PM	No	29.70 Tons
9/15/2022	424	Truck & Trailer	1:30 PM	3:00 PM	No	30.74 Tons
Summary for 'Material' = EXPORT CONT. HAUL ONLY (27 detail records)						837.88 Tons
Summary for 'Source' = Job Site						837.88 Tons
Summary for 'Job' = 22-060 - John Block						

	Each	Lds	TCY	Tons
	0	0	0	837.88
Grand Total	Each	Lds	TCY	Tons
	0	0	0	837.88



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 75562
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 09/15/2022 Vehicle# CTI448 Volume
Payment Type Credit Account Container
Manual Ticket# Driver RUSS STEVENSON
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR
Time Scale Operator Inbound Gross 107200 lb
In 09/15/2022 07:23:17 Scale 1 kfunk2 Tare 42640 lb
Out 09/15/2022 07:31:40 Scale 1 kfunk2 Net 64560 lb
Tons 32.28
Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	32.28	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	32.28	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 75564
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 09/15/2022 Vehicle# CTI424 Volume
Payment Type Credit Account Container
Manual Ticket# Driver TORI MURPHY
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	09/15/2022 07:50:56	Scale 1	kfunk2			106820 lb
Out	09/15/2022 08:00:49	Scale 1	kfunk2		Tare	41840 lb
					Net	64980 lb
					Tons	32.49

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	32.49	Tons				KING
2 EVF-P-Standard Environme	100		%				
3 FUELSUR-FUEL SURCHARGE	100		%				
4 GOND TON-GONDOLA PER TON	100	32.49	Tons				

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 75563
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 09/15/2022 Vehicle# CTI446 Volume
Payment Type Credit Account Container
Manual Ticket# Driver KEVIN PHILLIPS
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR
Time Scale Operator Inbound Gross 108840 lb
In 09/15/2022 07:38:07 Scale 1 kfunk2 Tare 43040 lb
Out 09/15/2022 07:47:49 Scale 1 kfunk2 Net 65800 lb
Tons 32.90
Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	32.90	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	32.90	Tons				KING

Total Tax
Total Ticket

Driver's Signature

KP



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 75570
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 09/15/2022 Vehicle# CTI420 Volume
Payment Type Credit Account Container
Manual Ticket# Driver PERRY CABARTEJA
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	09/15/2022 09:11:03	Scale 1	kfunk2		Tare	99480 lb
Out	09/15/2022 09:11:03		kfunk2		Net	41720 lb
					Tons	57760 lb
						28.88

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	28.88	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	28.88	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 75567
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 09/15/2022 Vehicle# CTI448 Volume
Payment Type Credit Account Container
Manual Ticket# Driver RUSS STEVENSON
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR
Time Scale Operator Inbound Gross 109080 lb
In 09/15/2022 08:28:36 Scale 1 kfunk2 Tare 42640 lb
Out 09/15/2022 08:28:36 kfunk2 Net 66440 lb
Tons 33.22
Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	33.22	Tons				KING
2 EVF-P-Standard Environme	100		%				
3 FUELSUR-FUEL SURCHARGE	100		%				
4 GOND TON-GONDOLA PER TON	100	33.22	Tons				

Total Tax
Total Ticket

Driver's Signature

KS



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 75568
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 09/15/2022 Vehicle# CTI446
Payment Type Credit Account Container
Manual Ticket# Driver KEVIN PHILLIPS
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

Volume

In	09/15/2022 08:43:35	Scale 1	Operator	kfunk2	Inbound	Gross	107320 lb
Out	09/15/2022 08:43:35			kfunk2		Tare	43040 lb
						Net	64280 lb
						Tons	32.14

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	32.14	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	32.14	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 75569
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 09/15/2022 Vehicle# CTI424
Payment Type Credit Account Container
Manual Ticket# Driver TORI MURPHY
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

Volume

In	09/15/2022 09:05:24	Scale 1	Operator kfunk2	Inbound	Gross	102640 lb
Out	09/15/2022 09:05:24		kfunk2		Tare	41840 lb
					Net	60800 lb
					Tons	30.40

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	30.40	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	30.40	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 75566
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 09/15/2022 Vehicle# CTI420 Volume
Payment Type Credit Account Container
Manual Ticket# Driver PERRY CABARTEJA
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	09/15/2022 07:59:41	Scale 1	kfunk2		Tare	105300 lb 41720 lb
Out	09/15/2022 08:10:33	Scale 1	kfunk2		Net	63580 lb
					Tons	31.79

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	31.79	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	31.79	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 75573
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 09/15/2022 Vehicle# CTI448 Volume
Payment Type Credit Account Container
Manual Ticket# Driver RUSS STEVENSON
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR
Time Scale Operator Inbound Gross 104300 lb
In 09/15/2022 09:37:31 Scale 1 kfunk2 Tare 42640 lb
Out 09/15/2022 09:37:31 kfunk2 Net 61660 lb
Tons 30.83
Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	30.83	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	30.83	Tons				KING

Total Tax
Total Ticket

Driver's Signature

TKS



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 75575
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 09/15/2022 Vehicle# CTI446 Volume
Payment Type Credit Account Container
Manual Ticket# Driver KEVIN PHILLIPS
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR
Time Scale Operator Inbound Gross 104300 lb
In 09/15/2022 09:56:19 Scale 1 kfunk2 Tare 43040 lb
Out 09/15/2022 09:56:19 kfunk2 Net 61260 lb
Tons 30.63
Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	30.63	Tons				KING
2 EVF-P-Standard Environme	100		%				
3 FUELSUR-FUEL SURCHARGE	100		%				
4 GOND TON-GONDOLA PER TON	100	30.63	Tons				

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 75578
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 09/15/2022 Vehicle# CTI424 Volume
Payment Type Credit Account Container
Manual Ticket# Driver TORI MURPHY
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	09/15/2022 10:11:15	Scale 1	kfunk2		Tare	101140 lb
Out	09/15/2022 10:11:15		kfunk2		Net	41840 lb
					Tons	59300 lb
						29.65

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	29.65	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	29.65	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 75580
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 09/15/2022 Vehicle# CTI420 Volume
Payment Type Credit Account Container
Manual Ticket# Driver PERRY CABARTEJA
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	100960 lb
In	09/15/2022 10:18:21	Scale 1	kfunk2		Tare	41720 lb
Out	09/15/2022 10:18:21		kfunk2		Net	59240 lb
					Tons	29.62

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	29.62	Tons				KING
2 EVF-P-Standard Environme	100		%				
3 FUELSUR-FUEL SURCHARGE	100		%				
4 GOND TON-GONDOLA PER TON	100	29.62	Tons				

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 75582
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 09/15/2022 Vehicle# CTI448 Volume
Payment Type Credit Account Container
Manual Ticket# Driver RUSS STEVENSON
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	09/15/2022 10:36:15	Scale 1	kfunk2			103420 lb
Out	09/15/2022 10:36:15		kfunk2		Tare	42640 lb
					Net	60780 lb
					Tons	30.39

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	30.39	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	30.39	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 75585
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 09/15/2022 Vehicle# CTI446 Volume
Payment Type Credit Account Container
Manual Ticket# Driver KEVIN PHILLIPS
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR
Time Scale Operator Inbound Gross 102100 lb
In 09/15/2022 11:03:34 Scale 1 kfunk2 Tare 43040 lb
Out 09/15/2022 11:03:34 kfunk2 Net 59060 lb
Tons 29.53
Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	29.53	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	29.53	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 75591
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 09/15/2022 Vehicle# CTI420 Volume
Payment Type Credit Account Container
Manual Ticket# Driver PERRY CABARTEJA
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	09/15/2022 11:22:45	Scale 1	kfunk2			104380 lb
Out	09/15/2022 11:22:45		kfunk2		Tare	41720 lb
					Net	62660 lb
					Tons	31.33

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	31.33	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	31.33	Tons				KING

Total Tax
Total Ticket

Driver's Signature

PC



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 75589
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 09/15/2022 Vehicle# CTI424 Volume
Payment Type Credit Account Container
Manual Ticket# Driver TORI MURPHY
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	106840 lb
In	09/15/2022 11:18:14	Scale 1	kfunk2		Tare	41840 lb
Out	09/15/2022 11:18:14		kfunk2		Net	65000 lb
					Tons	32.50

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	32.50	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	32.50	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 75593
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 09/15/2022 Vehicle# CTI448 Volume
Payment Type Credit Account Container
Manual Ticket# Driver RUSS STEVENSON
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR
Time Scale Operator Inbound Gross 105760 lb
In 09/15/2022 11:34:36 Scale 1 kfunk2 Tare 42640 lb
Out 09/15/2022 11:34:36 kfunk2 Net 63120 lb
Tons 31.56
Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	31.56	Tons				KING
2 EVF-P-Standard Environme	100		%				
3 FUELSUR-FUEL SURCHARGE	100		%				
4 GOND TON-GONDOLA PER TON	100	31.56	Tons				

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 75595
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 09/15/2022 Vehicle# CTI446 Volume
Payment Type Credit Account Container
Manual Ticket# Driver KEVIN PHILLIPS
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	09/15/2022 11:58:16	Scale 1	kfunk2			103500 lb
Out	09/15/2022 11:58:16		kfunk2		Tare	43040 lb
					Net	60460 lb
					Tons	30.23

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	30.23	Tons				KING
2 EVF-P-Standard Environme	100		%				
3 FUELSUR-FUEL SURCHARGE	100		%				
4 GOND TON-GONDOLA PER TON	100	30.23	Tons				

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 75596
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 09/15/2022 Vehicle# CTI424 Volume
Payment Type Credit Account
Manual Ticket#
Route Driver TORI MURPHY
Hauling Ticket# Check#
Destination Billing# 0000443
PO# 22-060/138102OR Grid

	Time	Scale	Operator	Inbound	Gross	
In	09/15/2022 12:10:15	Scale 1	kfunk2		Tare	103600 lb
Out	09/15/2022 12:10:15		kfunk2		Net	41840 lb
					Tons	61760 lb
						30.88

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	30.88	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	30.88	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 75600
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 09/15/2022 Vehicle# CTI448 Volume
Payment Type Credit Account Container
Manual Ticket# Driver RUSS STEVENSON
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	09/15/2022 12:26:24	Scale 1	kfunk2			104800 lb
Out	09/15/2022 12:26:24		kfunk2		Tare	42640 lb
					Net	62160 lb
					Tons	31.08

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	31.08	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	31.08	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 75597
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 09/15/2022 Vehicle# CTI420 Volume
Payment Type Credit Account Container
Manual Ticket# Driver PERRY CABARTEJA
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	09/15/2022 12:18:20	Scale 1	kfunk2		Tare	101080 lb 41720 lb
Out	09/15/2022 12:18:20		kfunk2		Net	59360 lb
					Tons	29.68

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	29.68	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	29.68	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 75602
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 09/15/2022 Vehicle# CTI446 Volume
Payment Type Credit Account Container
Manual Ticket# Driver KEVIN PHILLIPS
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	09/15/2022 12:50:27	Scale 1	kfunk2		Tare	105300 lb 43040 lb
Out	09/15/2022 12:50:27		kfunk2		Net	62260 lb
					Tons	31.13

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	31.13	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	31.13	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 75603
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 09/15/2022 Vehicle# CTI424 Volume
Payment Type Credit Account Container
Manual Ticket# Driver TORI MURPHY
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	09/15/2022 13:08:19	Scale 1	kfunk2		Tare	105680 lb
Out	09/15/2022 13:08:19		kfunk2		Net	41840 lb
					Tons	63840 lb
						31.92

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	31.92	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	31.92	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 75604
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 09/15/2022 Vehicle# CTI448 Volume
Payment Type Credit Account Container
Manual Ticket# Driver RUSS STEVENSON
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	09/15/2022 13:20:31	Scale 1	kfunk2		Tare	105460 lb
Out	09/15/2022 13:20:31		kfunk2		Net	42640 lb
					Tons	62820 lb
						31.41

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	31.41	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	31.41	Tons				KING

Total Tax
Total Ticket

Driver's Signature

RS



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 75605
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 09/15/2022 Vehicle# CTI446 Volume
Payment Type Credit Account Container
Manual Ticket# Driver KEVIN PHILLIPS
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	09/15/2022 13:46:28	Scale 1	kfunk2		Tare	104980 lb
Out	09/15/2022 13:46:28		kfunk2		Net	43040 lb
					Tons	61940 lb
						30.97

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	30.97	Tons				KING
2 EVF-P-Standard Environme	100		%				
3 FUELSUR-FUEL SURCHARGE	100		%				
4 GOND TON-GONDOLA PER TON	100	30.97	Tons				

Total Tax
Total Ticket

Driver's Signature

KP



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 75607
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 09/15/2022 Vehicle# CTI448 Volume
Payment Type Credit Account Container
Manual Ticket# Driver RUSS STEVENSON
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	102040 lb
In	09/15/2022 14:16:28	Scale 1	kfunk2		Tare	42640 lb
Out	09/15/2022 14:16:28		kfunk2		Net	59400 lb
					Tons	29.70

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	29.70	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	29.70	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 75606
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 09/15/2022 Vehicle# CTI424 Volume
Payment Type Credit Account Container
Manual Ticket# Driver TORI MURPHY
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	09/15/2022 14:04:22	Scale 1	kfunk2		Tare	103320 lb
Out	09/15/2022 14:04:22		kfunk2		Net	41840 lb
					Tons	61480 lb
						30.74

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	30.74	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	30.74	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 75606
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 09/15/2022 Vehicle# CTI424 Volume
Payment Type Credit Account Container
Manual Ticket# Driver TORI MURPHY
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	09/15/2022 14:04:22	Scale 1	kfunk2		Tare	103320 lb
Out	09/15/2022 14:04:22		kfunk2		Net	41840 lb
					Tons	61480 lb
						30.74

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	30.74	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	30.74	Tons				KING

Total Tax
Total Ticket

Driver's Signature



Customer Totals

MaterialCode : = 8012
 DeliveryDate : = 09/16/22
 ProjectCode : = 22-060

Project: 22-060 - John Block

Date	Trk #	Truck Type	Loaded	Unload	1 Way	Quantity UOM
Destination: WASTE MANAGEMENT			Job: John Block			
9/16/2022	448	Truck & Trailer	6:15 AM	7:30 AM	No	30.10 Tons
9/16/2022	424	Truck & Trailer	6:30 AM	7:45 AM	No	30.76 Tons
9/16/2022	446	Truck & Trailer	6:45 AM	8:15 AM	No	30.66 Tons
9/16/2022	410	Truck & Trailer	7:00 AM	8:45 AM	No	31.44 Tons
9/16/2022	420	Truck & Trailer	7:00 AM	8:30 AM	No	31.43 Tons
9/16/2022	448	Truck & Trailer	7:30 AM	8:45 AM	No	30.21 Tons
9/16/2022	424	Truck & Trailer	7:45 AM	9:00 AM	No	29.47 Tons
9/16/2022	446	Truck & Trailer	8:15 AM	9:30 AM	No	29.59 Tons
9/16/2022	420	Truck & Trailer	8:30 AM	9:45 AM	No	28.98 Tons
9/16/2022	448	Truck & Trailer	8:45 AM	9:45 AM	No	31.49 Tons
9/16/2022	410	Truck & Trailer	8:45 AM	9:45 AM	No	30.86 Tons
9/16/2022	424	Truck & Trailer	9:00 AM	10:00 AM	No	32.66 Tons
9/16/2022	446	Truck & Trailer	9:30 AM	10:30 AM	No	30.90 Tons
9/16/2022	420	Truck & Trailer	9:45 AM	10:45 AM	No	29.95 Tons
9/16/2022	448	Truck & Trailer	9:45 AM	11:00 AM	No	29.85 Tons
9/16/2022	410	Truck & Trailer	9:45 AM	10:45 AM	No	31.80 Tons
9/16/2022	424	Truck & Trailer	10:00 AM	11:00 AM	No	30.88 Tons
9/16/2022	446	Truck & Trailer	10:30 AM	11:30 AM	No	31.80 Tons
9/16/2022	420	Truck & Trailer	10:45 AM	12:00 PM	No	32.89 Tons
9/16/2022	410	Truck & Trailer	10:45 AM	12:00 PM	No	30.80 Tons
9/16/2022	424	Truck & Trailer	11:00 AM	12:30 PM	No	29.98 Tons
9/16/2022	448	Truck & Trailer	11:00 AM	12:00 PM	No	31.34 Tons
9/16/2022	446	Truck & Trailer	11:30 AM	12:45 PM	No	29.52 Tons
9/16/2022	410	Truck & Trailer	12:00 PM	1:30 PM	No	31.67 Tons
9/16/2022	420	Truck & Trailer	12:00 PM	1:00 PM	No	29.91 Tons
Summary for Material = 8012/22-060 - WASTE MANAGEMENT						768.94 Tons
Summary for Job = 22-060						768.94 Tons
Summary for Job = 22-060 - John Block						

	Each	Lds	TCY	Tons
	0	0	0	768.94
Grand Total	Each	Lds	TCY	Tons
	0	0	0	768.94



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 75611
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 09/16/2022 Vehicle# CTI448 Volume
Payment Type Credit Account Container
Manual Ticket# Driver RUSS STEVENSON
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	Volume
In	09/16/2022 07:26:16	Scale 1	kfunk2		Tare	102840 lb
Out	09/16/2022 07:26:16		kfunk2		Net	42640 lb
					Tons	60200 lb
						30.10

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	30.10	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	30.10	Tons				KING

Total Tax
Total Ticket

Driver's Signature

RS



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 75612
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 09/16/2022 Vehicle# CTI424 Volume
Payment Type Credit Account Container
Manual Ticket# Driver TORI MURPHY
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	09/16/2022 07:36:01	Scale 1	kfunk2		Tare	103360 lb
Out	09/16/2022 07:36:01		kfunk2		Net	41840 lb
					Tons	61520 lb
						30.76

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	30.76	Tons				KING
2 EVF-P-Standard Environme	100		%				
3 FUELSUR-FUEL SURCHARGE	100		%				
4 GOND TON-GONDOLA PER TON	100	30.76	Tons				

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 75615
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 09/16/2022 Vehicle# CTI446 Volume
Payment Type Credit Account Container
Manual Ticket# Driver KEVIN PHILLIPS
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	09/16/2022 07:59:28	Scale 1	kfunk2		Tare	104360 lb
Out	09/16/2022 07:59:28		kfunk2		Net	43040 lb
					Tons	61320 lb
						30.66

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	30.66	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	30.66	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 75615
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 09/16/2022 Vehicle# CTI446 Volume
Payment Type Credit Account Container
Manual Ticket# Driver KEVIN PHILLIPS
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	104360 lb
In	09/16/2022 07:59:28	Scale 1	kfunk2		Tare	43040 lb
Out	09/16/2022 07:59:28		kfunk2		Net	61320 lb
					Tons	30.66

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	30.66	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	30.66	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 75620
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 09/16/2022 Vehicle# CTI410 Volume
Payment Type Credit Account Container
Manual Ticket# Driver JASON COMNICK
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	105140 lb
In	09/16/2022 08:29:48	Scale 1	kfunk2		Tare	42260 lb
Out	09/16/2022 09:39:47	Scale 1	kfunk2		Net	62880 lb
					Tons	31.44

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	31.44	Tons				KING
2 EVF-P-Standard Environme	100		%				
3 FUELSUR-FUEL SURCHARGE	100		%				
4 GOND TON-GONDOLA PER TON	100	31.44	Tons				

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 75620
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 09/16/2022 Vehicle# CTI410 Volume
Payment Type Credit Account Container
Manual Ticket# Driver JASON COMNICK
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	09/16/2022 08:29:48	Scale 1	kfunk2		Tare	105140 lb
Out	09/16/2022 09:39:47	Scale 1	kfunk2		Net	42260 lb
					Tons	62880 lb
						31.44

Comments CFI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	31.44	Tons				KING
2 EVF-P-Standard Environme	100		%				
3 FUELSUR-FUEL SURCHARGE	100		%				
4 GOND TON-GONDOLA PER TON	100	31.44	Tons				

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 75616
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 09/16/2022 Vehicle# CTI420 Volume
Payment Type Credit Account Container
Manual Ticket# Driver PERRY CABARTEJA
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	104580 lb
In	09/16/2022 08:11:56	Scale 1	kfunk2		Tare	41720 lb
Out	09/16/2022 08:11:56		kfunk2		Net	62860 lb
					Tons	31.43

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	31.43	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	31.43	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 75621
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 09/16/2022 Vehicle# CTI448 Volume
Payment Type Credit Account Container
Manual Ticket# Driver RUSS STEVENSON
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	103060 lb
In	09/16/2022 08:33:14	Scale 1	kfunk2		Tare	42640 lb
Out	09/16/2022 08:33:14		kfunk2		Net	60420 lb
					Tons	30.21

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	30.21	Tons				KING
2 EVF-P-Standard Environme	100		%				
3 FUELSUR-FUEL SURCHARGE	100		%				
4 GOND TON-GONDOLA PER TON	100	30.21	Tons				

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 75625
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 09/16/2022 Vehicle# CTI424 Volume
Payment Type Credit Account Container
Manual Ticket# Driver TORI MURPHY
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	100780 lb
In	09/16/2022 08:47:32	Scale 1	kfunk2		Tare	41840 lb
Out	09/16/2022 08:47:32		kfunk2		Net	58940 lb
					Tons	29.47

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	29.47	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	29.47	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 75629
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 09/16/2022 Vehicle# CTI446 Volume
Payment Type Credit Account Container
Manual Ticket# Driver KEVIN PHILLIPS
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	102220 lb
In	09/16/2022 09:08:13	Scale 1	kfunk2		Tare	43040 lb
Out	09/16/2022 09:08:13		kfunk2		Net	59180 lb
					Tons	29.59

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	29.59	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	29.59	Tons				KING

Total Tax
Total Ticket

Driver's Signature

KF



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 75667
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 09/16/2022 Vehicle# CTI420 Volume
Payment Type Credit Account Container
Manual Ticket# Driver PERRY CABARTEJA
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR
Time Scale Operator Inbound Gross 99680 lb
In 09/16/2022 09:32:46 Scale 1 kfunk2 Tare 41720 lb
Out 09/16/2022 09:32:46 kfunk2 Net 57960 lb
Tons 28.98
Comments CTI-*KF REPLACEMENT TICKET FOR TICKET # 75634

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	28.98	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	28.98	Tons				KING

Total Tax
Total Ticket

Driver's Signature

PC



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 75636
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 09/16/2022 Vehicle# CTI448 Volume
Payment Type Credit Account Container
Manual Ticket# Driver RUSS STEVENSON
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	105620 lb
In	09/16/2022 09:37:57	Scale 1	kfunk2		Tare	42640 lb
Out	09/16/2022 09:37:57		kfunk2		Net	62980 lb
					Tons	31.49

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	31.49	Tons				KING
2 EVF-P-Standard Environme	100		%				
3 FUELSUR-FUEL SURCHARGE	100		%				
4 GOND TON-GONDOLA PER TON	100	31.49	Tons				

Total Tax
Total Ticket

Driver's Signature

RS



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 75637
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 09/16/2022 Vehicle# CTI410 Volume
Payment Type Credit Account Container
Manual Ticket# Driver JASON COMNICK
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR
Time Scale Operator Inbound Gross 103980 lb*
In 09/16/2022 09:40:58 Scale 1 kfunk2 Tare 42260 lb*
Out 09/16/2022 09:40:58 kfunk2 Net 61720 lb
* Manual Weight Tons 30.86
Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	30.86	Tons				KING
2 EVF-P-Standard Environme	100		%				
3 FUELSUR-FUEL SURCHARGE	100		%				
4 GOND TON-GONDOLA PER TON	100	30.86	Tons				

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 75641
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 09/16/2022 Vehicle# CTI424 Volume
Payment Type Credit Account Container
Manual Ticket# Driver TORI MURPHY
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	09/16/2022 09:50:17	Scale 1	kfunk2		Tare	107160 lb
Out	09/16/2022 09:50:17		kfunk2		Net	41840 lb
					Tons	65320 lb
						32.66

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	32.66	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	32.66	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 75644
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 09/16/2022 Vehicle# CTI446 Volume
Payment Type Credit Account Container
Manual Ticket# Driver KEVIN PHILLIPS
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	104840 lb
In	09/16/2022 10:12:44	Scale 1	kfunk2		Tare	43040 lb
Out	09/16/2022 10:12:44		kfunk2		Net	61800 lb
					Tons	30.90

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	30.90	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	30.90	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 75649
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 09/16/2022 Vehicle# CTI420 Volume
Payment Type Credit Account Container
Manual Ticket# Driver PERRY CABARTEJA
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	101620 lb
In	09/16/2022 10:37:09	Scale 1	kfunk2		Tare	41720 lb
Out	09/16/2022 10:37:09		kfunk2		Net	59900 lb
					Tons	29.95

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	29.95	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	29.95	Tons				KING

Total Tax
Total Ticket

Driver's Signature

PC



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 75651
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 09/16/2022 Vehicle# CTI448 Volume
Payment Type Credit Account Container
Manual Ticket# Driver RUSS STEVENSON
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	102340 lb
In	09/16/2022 10:42:33	Scale 1	kfunk2		Tare	42640 lb
Out	09/16/2022 10:42:33		kfunk2		Net	59700 lb
					Tons	29.85

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	29.85	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	29.85	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 75648
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 09/16/2022 Vehicle# CTI410 Volume
Payment Type Credit Account Container
Manual Ticket# Driver JASON COMNICK
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	09/16/2022 10:31:57	Scale 1	kfunk2		Tare	105860 lb
Out	09/16/2022 10:31:57		kfunk2		Net	42260 lb
					Tons	63600 lb
						31.80

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	31.80	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	31.80	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 75653
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 09/16/2022 Vehicle# CTI424 Volume
Payment Type Credit Account Container
Manual Ticket# Driver TORI MURPHY
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	103600 lb
In	09/16/2022 10:48:18	Scale 1	kfunk2		Tare	41840 lb
Out	09/16/2022 10:48:18		kfunk2		Net	61760 lb
					Tons	30.88

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	30.88	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	30.88	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 75657
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 09/16/2022 Vehicle# CTI446 Volume
Payment Type Credit Account Container
Manual Ticket# Driver KEVIN PHILLIPS
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	09/16/2022 11:12:35	Scale 1	kfunk2		Tare	106640 lb
Out	09/16/2022 11:12:35		kfunk2		Net	43040 lb
					Tons	63600 lb
						31.80

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	31.80	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	31.80	Tons				KING

Total Tax
Total Ticket

Driver's Signature

KF



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 75661
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 09/16/2022 Vehicle# CTI420 Volume
Payment Type Credit Account Container
Manual Ticket# Driver PERRY CABARTEJA
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	107500 lb
In	09/16/2022 11:36:56	Scale 1	kfunk2		Tare	41720 lb
Out	09/16/2022 11:36:56		kfunk2		Net	65780 lb
					Tons	32.89

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	32.89	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	32.89	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 75660
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 09/16/2022 Vehicle# CTI410 Volume
Payment Type Credit Account Container
Manual Ticket# Driver JASON COMNICK
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	09/16/2022 11:34:03	Scale 1	kfunk2		Tare	103860 lb
Out	09/16/2022 11:34:03		kfunk2		Net	42260 lb
					Tons	61600 lb
						30.80

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	30.80	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	30.80	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 75666
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 09/16/2022 Vehicle# CTI424 Volume
Payment Type Credit Account Container
Manual Ticket# Driver TORI MURPHY
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	09/16/2022 11:53:07	Scale 1	kfunk2		Tare	101800 lb
Out	09/16/2022 11:53:07		kfunk2		Net	41840 lb
					Tons	59960 lb
						29.98

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	29.98	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	29.98	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 75664
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 09/16/2022 Vehicle# CTI448 Volume
Payment Type Credit Account Container
Manual Ticket# Driver RUSS STEVENSON
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR
Time Scale Operator Inbound Gross 105320 lb
In 09/16/2022 11:46:25 Scale 1 kfunk2 Tare 42640 lb
Out 09/16/2022 11:46:25 kfunk2 Net 62680 lb
Tons 31.34
Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	31.34	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	31.34	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 75671
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 09/16/2022 Vehicle# CTI446 Volume
Payment Type Credit Account Container
Manual Ticket# Driver KEVIN PHILLIPS
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR
Time Scale Operator Inbound Gross 102080 lb
In 09/16/2022 12:15:31 Scale 1 kfunk2 Tare 43040 lb
Out 09/16/2022 12:15:31 kfunk2 Net 59040 lb
Tons 29.52
Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	29.52	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	29.52	Tons				KING

Total Tax
Total Ticket

Driver's Signature

KF



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 75678
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 09/16/2022 Vehicle# CTI410 Volume
Payment Type Credit Account Container
Manual Ticket# Driver JASON COMNICK
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	105600 lb
In	09/16/2022 12:50:44	Scale 1	kfunk2		Tare	42260 lb
Out	09/16/2022 12:50:44		kfunk2		Net	63340 lb
					Tons	31.67

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	31.67	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	31.67	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 75677
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 09/16/2022 Vehicle# CTI420 Volume
Payment Type Credit Account Container
Manual Ticket# Driver PERRY CABARTEJA
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	09/16/2022 12:47:43	Scale 1	kfunk2		Tare	101540 lb
Out	09/16/2022 12:47:43		kfunk2		Net	41720 lb
					Tons	59820 lb
						29.91

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	29.91	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	29.91	Tons				KING

Total Tax
Total Ticket

Driver's Signature



Customer Totals

MaterialCode : = 8012
 DeliveryDate : = 09/22/22
 ProjectCode : = 22-060

Project: 22-060 - John Block

Date	Trk #	Truck Type	Loaded	Unload	1 Way	Quantity UOM
Destination: WASTE MANAGEMENT			Job: John Block			
9/22/2022	446	Truck & Trailer	10:30 AM	12:00 PM	No	30.79 Tons
9/22/2022	446	Truck & Trailer	12:00 PM	1:00 PM	No	27.87 Tons
9/22/2022	446	Truck & Trailer	1:00 PM	2:15 PM	No	31.43 Tons
Summary for 'Material' = EXPORT CONT. HAUL ONLY (3 detail records)						90.09 Tons
Summary for 'Source' = Job Site						90.09 Tons
Summary for 'Job' = 22-060 - John Block						

	Each	Lds	TCY	Tons
	0	0	0	90.09
Grand Total	Each	Lds	TCY	Tons
	0	0	0	90.09



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 75968
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 09/22/2022 Vehicle# CTI446 Volume
Payment Type Credit Account Container
Manual Ticket# Driver KEVIN PHILLIPS
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	104620 lb
In	09/22/2022 11:48:19	Scale 1	kfunk2		Tare	43040 lb
Out	09/22/2022 11:48:19		kfunk2		Net	61580 lb
					Tons	30.79

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	30.79	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	30.79	Tons				KING

Total Tax
Total Ticket

Driver's Signature

KP



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 75981
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 09/22/2022 Vehicle# CTI446 Volume
Payment Type Credit Account Container
Manual Ticket# Driver KEVIN PHILLIPS
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	09/22/2022 12:49:07	Scale 1	kfunk2		Tare	98780 lb 43040 lb
Out	09/22/2022 12:49:07		kfunk2		Net	55740 lb
					Tons	27.87

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	27.87	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	27.87	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 75993
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 09/22/2022 Vehicle# CTI446 Volume
Payment Type Credit Account Container
Manual Ticket# Driver KEVIN PHILLIPS
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR
Time Scale Operator Inbound Gross 105900 lb
In 09/22/2022 13:48:30 Scale 1 kfunk2 Tare 43040 lb
Out 09/22/2022 13:48:30 kfunk2 Net 62860 lb
Tons 31.43
Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	31.43	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	31.43	Tons				KING

Total Tax
Total Ticket

Driver's Signature



Customer Totals

MaterialCode : = 8012
 DeliveryDate : = 09/23/22
 ProjectCode : = 22-060

Project: 22-060 - John Block

Date	Trk #	Truck Type	Loaded	Unload	1 Way	Quantity UOM
Destination: WASTE MANAGEMENT			Job: John Block			
9/23/2022	447	Truck & Trailer	6:15 AM	7:30 AM	No	29.14 Tons
9/23/2022	447	Truck & Trailer	7:30 AM	8:45 AM	No	31.60 Tons
9/23/2022	447	Truck & Trailer	8:45 AM	10:00 AM	No	30.31 Tons
9/23/2022	447	Truck & Trailer	10:00 AM	11:00 AM	No	29.66 Tons
9/23/2022	447	Truck & Trailer	11:00 AM	12:00 PM	No	32.32 Tons
9/23/2022	447	Truck & Trailer	12:00 PM	1:15 PM	No	24.70 Tons
Summary for 'Job' = 22-060 - John Block						187.73 Tons
Summary for 'Job' = 22-060 - John Block						187.73 Tons

	Each	Lds	TCY	Tons
	0	0	0	187.73
Grand Total	Each	Lds	TCY	Tons
	0	0	0	187.73



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 76012
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 09/23/2022 Vehicle# CTI447
Payment Type Credit Account Container
Manual Ticket# Driver MIKE EADES
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

Volume

	Time	Scale	Operator	Inbound	Gross	100260 lb
In	09/23/2022 07:25:13	Scale 1	kfunk2		Tare	41980 lb
Out	09/23/2022 07:34:24	Scale 1	kfunk2		Net	58280 lb
					Tons	29.14

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	29.14	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	29.14	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 76020
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 09/23/2022 Vehicle# CTI447
Payment Type Credit Account Container
Manual Ticket# Driver MIKE EADES
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

Volume

	Time	Scale	Operator	Inbound	Gross	105180 lb
In	09/23/2022 08:28:12	Scale 1	kfunk2		Tare	41980 lb
Out	09/23/2022 08:28:12		kfunk2		Net	63200 lb
					Tons	31.60

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	31.60	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	31.60	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 76034
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 09/23/2022 Vehicle# CTI447 Volume
Payment Type Credit Account Container
Manual Ticket# Driver MIKE EADES
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	102600 lb
In	09/23/2022 09:37:03	Scale 1	kfunk2		Tare	41980 lb
Out	09/23/2022 09:37:03		kfunk2		Net	60620 lb
					Tons	30.31

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	30.31	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	30.31	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 76053
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 09/23/2022 Vehicle# CTI447 Volume
Payment Type Credit Account Container
Manual Ticket# Driver MIKE EADES
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	101300 lb
In	09/23/2022 10:46:30	Scale 1	kfunk2		Tare	41980 lb
Out	09/23/2022 10:46:30		kfunk2		Net	59320 lb
					Tons	29.66

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	29.66	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	29.66	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 76063
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 09/23/2022 Vehicle# CTI447
Payment Type Credit Account Container
Manual Ticket# Driver MIKE EADES
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

Volume

	Time	Scale	Operator	Inbound	Gross	106620 lb
In	09/23/2022 11:49:11	Scale 1	kfunk2		Tare	41980 lb
Out	09/23/2022 11:49:11		kfunk2		Net	64640 lb
					Tons	32.32

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	32.32	Tons				KING
2 EVF-P-Standard Environme	100		%				
3 FUELSUR-FUEL SURCHARGE	100		%				
4 GOND TON-GONDOLA PER TON	100	32.32	Tons				

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 76068
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 09/23/2022 Vehicle# CTI447 Volume
Payment Type Credit Account Container
Manual Ticket# Driver MIKE EADES
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	111380 lb
In	09/23/2022 12:48:01	Scale 1	kfunk2		Tare	41980 lb
Out	09/23/2022 12:48:01		kfunk2		Net	69400 lb
					Tons	34.70

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	34.70	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	34.70	Tons				KING

Total Tax
Total Ticket

Driver's Signature



Customer Totals

MaterialCode : = 8012
 DeliveryDate : = 09/28/22
 ProjectCode : = 22-060

Project: 22-060 - John Block

Date	Trk #	Truck Type	Loaded	Unload	1 Way	Quantity UOM
Destination: WASTE MANAGEMENT			Job: John Block			
9/28/2022	364	Truck & Trailer	12:15 PM	2:30 PM	No	29.83 Tons
Summary for 'Material' = EXPORT CONT. HAUL ONLY (1 detail record)						29.83 Tons
Summary for 'Source' = Job Site						29.83 Tons
Summary for 'Job' = 22-060 - John Block						

	Each	Lds	TCY	Tons
	0	0	0	29.83
Grand Total	Each	Lds	TCY	Tons
	0	0	0	29.83



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 76323
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 09/28/2022 Vehicle# CTI364 Volume
Payment Type Credit Account Container
Manual Ticket# Driver JASON COMNICK
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	In	Out	Time	Scale	Operator	Inbound	Gross	
	09/28/2022	09/28/2022	13:49:57	Scale 1	kfunk2		101560 lb	
			14:12:43	Scale 1	kfunk2		Tare 41900 lb	
							Net 59660 lb	
							Tons 29.83	

Comments CTI - LM

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	29.83	Tons				KING
2 EVF-P-Standard Environme	100		%				
3 FUELSUR-FUEL SURCHARGE	100		%				
4 GOND TON-GONDOLA PER TON	100	29.83	Tons				

Total Tax
Total Ticket

Driver's Signature



Customer Totals

MaterialCode : = 8012
 DeliveryDate : = 10/06/22
 ProjectCode : = 22-060

Project: 22-060 - John Block

Date	Trk #	Truck Type	Loaded	Unload	1 Way	Quantity UOM
Destination: WASTE MANAGEMENT			Job: John Block			
10/6/2022	441	Truck & Trailer	8:30 AM	10:15 AM	No	31.22 Tons
10/6/2022	440	Truck & Trailer	9:00 AM	10:45 AM	No	26.92 Tons
10/6/2022	441	Truck & Trailer	10:15 AM	11:00 AM	No	31.36 Tons
10/6/2022	424	Truck & Trailer	10:45 AM	12:15 PM	No	31.65 Tons
10/6/2022	440	Truck & Trailer	10:45 AM	11:45 AM	No	29.07 Tons
10/6/2022	441	Truck & Trailer	11:00 AM	12:00 PM	No	31.69 Tons
10/6/2022	440	Truck & Trailer	11:45 AM	12:45 PM	No	27.80 Tons
10/6/2022	441	Truck & Trailer	12:00 PM	12:45 PM	No	30.48 Tons
10/6/2022	424	Truck & Trailer	12:15 PM	1:15 PM	No	33.31 Tons
10/6/2022	441	Truck & Trailer	12:45 PM	1:45 PM	No	30.07 Tons
10/6/2022	440	Truck & Trailer	12:45 PM	1:30 PM	No	28.68 Tons
10/6/2022	424	Truck & Trailer	1:15 PM	2:00 PM	No	30.53 Tons
10/6/2022	440	Truck & Trailer	1:30 PM	2:45 PM	No	30.34 Tons
10/6/2022	441	Truck & Trailer	1:45 PM	3:00 PM	No	29.34 Tons
10/6/2022	424	Truck & Trailer	2:00 PM	3:15 PM	No	30.73 Tons
Summary for Material - EPDM/GRV HALL (22-060-00000)						453.89 Tons
Summary for Waste - AG 20						453.89 Tons
Summary for Job = 22-060 - John Block						

	Each	Lds	TCY	Tons
	0	0	0	453.19
Grand Total	Each	Lds	TCY	Tons
	0	0	0	453.19



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 76735
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 10/06/2022 Vehicle# CTI441 Volume
Payment Type Credit Account Container
Manual Ticket# Driver ARTHUR EGGER
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	10/06/2022 09:48:19	Scale 1	kfunk2		Tare	102900 lb
Out	10/06/2022 09:48:19		kfunk2		Net	40460 lb
					Tons	62440 lb
						31.22

Comments CTI - LM

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	31.22	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	31.22	Tons				KING

Total Tax
Total Ticket

Driver's Signature

Arthur



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 76742
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 10/06/2022 Vehicle# CTI440 Volume
Payment Type Credit Account Container
Manual Ticket# Driver JEFF THOMAS
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	10/06/2022 10:40:01	Scale 1	kfunk2		Tare	94060 lb
Out	10/06/2022 10:40:01		kfunk2		Net	40220 lb
					Tons	53840 lb
						26.92

Comments CTI - LM

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	26.92	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	26.92	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 76745
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 10/06/2022 Vehicle# CTI441 Volume
Payment Type Credit Account Container
Manual Ticket# Driver ARTHUR EGGER
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR
Time Scale Operator Inbound Gross 103180 lb
In 10/06/2022 10:49:33 Scale 1 kfunk2 Tare 40460 lb
Out 10/06/2022 10:49:33 kfunk2 Net 62720 lb
Tons 31.36
Comments CTI - LM

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	31.36	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	31.36	Tons				KING

Total Tax
Total Ticket

Driver's Signature

Arthur



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 76755
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 10/06/2022 Vehicle# CTI424 Volume
Payment Type Credit Account Container
Manual Ticket# Driver TORI MURPHY
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	10/06/2022 12:05:40	Scale 1	kfunk2		105140 lb	
Out	10/06/2022 12:05:40		kfunk2		41840 lb	
					Net	63300 lb
					Tons	31.65

Comments CTI - LM

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	31.65	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	31.65	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 76751
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 10/06/2022 Vehicle# CTI440
Payment Type Credit Account Container
Manual Ticket# Driver JEFF THOMAS
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid

Volume

PO#	22-060/138102OR							
In	10/06/2022 11:36:26	Scale 1	Operator	Inbound	Gross	98360 lb		
Out	10/06/2022 11:36:26		kfunk2		Tare	40220 lb		
			kfunk2		Net	58140 lb		
					Tons	29.07		

Comments CTI - LM

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	29.07	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	29.07	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 76753
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 10/06/2022 Vehicle# CTI441 Volume
Payment Type Credit Account Container
Manual Ticket# Driver ARTHUR EGGER
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR
Time Scale Operator Inbound Gross 103840 lb
In 10/06/2022 11:47:39 Scale 1 kfunk2 Tare 40460 lb
Out 10/06/2022 11:47:39 kfunk2 Net 63380 lb
Tons 31.69
Comments CTI - LM

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	31.69	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	31.69	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 76759
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 10/06/2022 Vehicle# CTI440 Volume
Payment Type Credit Account Container
Manual Ticket# Driver JEFF THOMAS
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

In	10/06/2022 12:30:46	Scale	Operator	Inbound	Gross	95820 lb
Out	10/06/2022 12:30:46	Scale 1	kfunk2		Tare	40220 lb
			kfunk2		Net	55600 lb
					Tons	27.80

Comments CTI - LM

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	27.80	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	27.80	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 76762
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 10/06/2022 Vehicle# CTI441 Volume
Payment Type Credit Account Container
Manual Ticket# Driver ARTHUR EGGER
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR
Time Scale Operator Inbound Gross 101420 lb
In 10/06/2022 12:38:27 Scale 1 kfunk2 Tare 40460 lb
Out 10/06/2022 12:38:27 kfunk2 Net 60960 lb
Tons 30.48
Comments CTI - LM

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	30.48	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	30.48	Tons				KING

Total Tax
Total Ticket

Driver's Signature

Arthur



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 76767
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 10/06/2022 Vehicle# CTI424 Volume
Payment Type Credit Account Container
Manual Ticket# Driver TORI MURPHY
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

In	10/06/2022 12:55:35	Scale	Operator	Inbound	Gross	108460 lb
Out	10/06/2022 12:55:35	Scale 1	kfunk2		Tare	41840 lb
			kfunk2		Net	66620 lb
					Tons	33.31

Comments CTI - LM

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	33.31	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	33.31	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 76773
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 10/06/2022 Vehicle# CTI441 Volume
Payment Type Credit Account Container
Manual Ticket# Driver ARTHUR EGGER
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR
Time Scale Operator Inbound Gross 100600 lb
In 10/06/2022 13:30:40 Scale 1 kfunk2 Tare 40460 lb
Out 10/06/2022 13:30:40 kfunk2 Net 60140 lb
Tons 30.07
Comments CTI ~ LM

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	30.07	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	30.07	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 76771
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 10/06/2022 Vehicle# CTI440 Volume
Payment Type Credit Account Container
Manual Ticket# Driver JEFF THOMAS
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR
Time Scale Operator Inbound Gross 97580 lb
In 10/06/2022 13:24:36 Scale 1 kfunk2 Tare 40220 lb
Out 10/06/2022 13:24:36 kfunk2 Net 57360 lb
Tons 28.68
Comments CTI - LM

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	28.68	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	28.68	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 76776
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 10/06/2022 Vehicle# CTI424 Volume
Payment Type Credit Account Container
Manual Ticket# Driver TORI MURPHY
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR
Time Scale Operator Inbound Gross 102900 lb
In 10/06/2022 13:50:18 Scale 1 kfunk2 Tare 41840 lb
Out 10/06/2022 13:50:18 kfunk2 Net 61060 lb
Tons 30.53
Comments CTI - LM

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	30.53	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	30.53	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 76781
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 10/06/2022 Vehicle# CTI440 Volume
Payment Type Credit Account Container
Manual Ticket# Driver JEFF THOMAS
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	10/06/2022 14:11:50	Scale 1	kfunk2		Tare	100900 lb
Out	10/06/2022 14:11:50		kfunk2		Net	40220 lb
					Tons	60680 lb
						30.34

Comments CTI - LM

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	30.34	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	30.34	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 76784
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 10/06/2022 Vehicle# CTI441 Volume
Payment Type Credit Account Container
Manual Ticket# Driver ARTHUR EGGER
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	10/06/2022 14:21:50	Scale 1	kfunk2		99140 lb	
Out	10/06/2022 14:21:50		kfunk2		Tare 40460 lb	
					Net 58680 lb	
					Tons 29.34	

Comments CTI - LM

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	29.34	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	29.34	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 76785
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 10/06/2022 Vehicle# CTI424 Volume
Payment Type Credit Account Container
Manual Ticket# Driver TORI MURPHY
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	10/06/2022 14:43:40	Scale 1	kfunk2		Tare	103300 lb
Out	10/06/2022 14:43:40		kfunk2		Net	41840 lb
					Tons	61460 lb
						30.73

Comments CTI - LM

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	30.73	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	30.73	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 76785
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 10/06/2022 Vehicle# CTI424 Volume
Payment Type Credit Account Container
Manual Ticket# Driver TORI MURPHY
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	10/06/2022 14:43:40	Scale 1	kfunk2		Tare	103300 lb
Out	10/06/2022 14:43:40		kfunk2		Net	41840 lb
					Tons	61460 lb
						30.73

Comments CTI - LM

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	30.73	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	30.73	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 76785
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 10/06/2022 Vehicle# CTI424 Volume
Payment Type Credit Account Container
Manual Ticket# Driver TORI MURPHY
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	In	Time	10/06/2022 14:43:40	Scale	Scale 1	Operator	kfunk2	Inbound	Gross	103300 lb
	Out	10/06/2022 14:43:40				kfunk2			Tare	41840 lb
									Net	61460 lb
									Tons	30.73

Comments CTI - LM

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	30.73	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	30.73	Tons				KING

Total Tax
Total Ticket

Driver's Signature



Customer Totals

MaterialCode : = 8012
 DeliveryDate : = 10/07/22
 ProjectCode : = 22-060

Project: 22-060 - John Block

Date	Trk #	Truck Type	Loaded	Unload	1 Way	Quantity UOM
Destination: WASTE MANAGEMENT			Job: John Block			
10/7/2022	364	Truck & Trailer	6:45 AM	8:00 AM	No	34.69 Tons
10/7/2022	441	Truck & Trailer	6:45 AM	8:00 AM	No	29.71 Tons
10/7/2022	424	Truck & Trailer	6:45 AM	8:00 AM	No	31.74 Tons
10/7/2022	444	Truck & Trailer	7:00 AM	8:15 AM	No	29.86 Tons
10/7/2022	443	Truck & Trailer	7:00 AM	8:15 AM	No	31.89 Tons
10/7/2022	441	Truck & Trailer	8:00 AM	9:00 AM	No	30.70 Tons
10/7/2022	444	Truck & Trailer	8:15 AM	9:15 AM	No	32.00 Tons
10/7/2022	443	Truck & Trailer	8:15 AM	9:15 AM	No	30.61 Tons
10/7/2022	441	Truck & Trailer	9:00 AM	9:45 AM	No	31.22 Tons
10/7/2022	444	Truck & Trailer	9:15 AM	10:00 AM	No	29.42 Tons
10/7/2022	443	Truck & Trailer	9:15 AM	10:15 AM	No	30.30 Tons
10/7/2022	441	Truck & Trailer	9:45 AM	10:45 AM	No	29.37 Tons
10/7/2022	444	Truck & Trailer	10:00 AM	11:00 AM	No	30.34 Tons
10/7/2022	441	Truck & Trailer	10:45 AM	11:30 AM	No	30.62 Tons
10/7/2022	444	Truck & Trailer	11:00 AM	12:00 PM	No	30.92 Tons
10/7/2022	441	Truck & Trailer	11:30 AM	12:15 PM	No	30.02 Tons
10/7/2022	444	Truck & Trailer	12:00 PM	1:00 PM	No	29.09 Tons
10/7/2022	444	Truck & Trailer	1:00 PM	2:15 PM	No	29.30 Tons
Summary for 'Material' = EXPORT CONT. HAUL ONLY (18 detail records)						551.80 Tons
Summary for 'Source' = Job Site						551.8 Tons
Summary for 'Job' = 22-060 - John Block						

	Each	Lds	TCY	Tons
	0	0	0	551.80
Grand Total	Each	Lds	TCY	Tons
	0	0	0	551.80



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 76792
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 10/07/2022 Vehicle# CTI364
Payment Type Credit Account Container
Manual Ticket# Driver JASON COMNICK
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid

Volume

PO#	22-060/138102OR							
In	10/07/2022 07:53:09	Scale 1	Operator	Inbound	Gross	111280 lb		
Out	10/07/2022 07:53:09		kfunk2		Tare	41900 lb		
			kfunk2		Net	69380 lb		
					Tons	34.69		

Comments CTI - LM

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	34.69	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	34.69	Tons				KING

Total Tax
Total Ticket

Driver's Signature

Jason



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 76793
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 10/07/2022 Vehicle# CTI441 Volume
Payment Type Credit Account Container
Manual Ticket# Driver ARTHUR EGGER
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	10/07/2022 07:55:53	Scale 1	kfunk2		Tare	99880 lb
Out	10/07/2022 07:55:53		kfunk2		Net	40460 lb
					Tons	59420 lb
						29.71

Comments CTI - LM

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	29.71	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	29.71	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 76790
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 10/07/2022 Vehicle# CTI424 Volume
Payment Type Credit Account Container
Manual Ticket# Driver TORI MURPHY
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR
Time Scale Operator Inbound Gross 105320 lb
In 10/07/2022 07:45:25 Scale 1 kfunk2 Tare 41840 lb
Out 10/07/2022 07:45:25 kfunk2 Net 63480 lb
Tons 31.74
Comments CTI - LM

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	31.74	Tons				KING
2 EVF-P-Standard Environme	100		%				
3 FUELSUR-FUEL SURCHARGE	100		%				
4 GOND TON-GONDOLA PER TON	100	31.74	Tons				

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 76794
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 10/07/2022 Vehicle# CTI444 Volume
Payment Type Credit Account Container
Manual Ticket# Driver SCOTT HOGAN
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR
Time Scale Operator Inbound Gross 100840 lb
In 10/07/2022 08:03:48 Scale 1 kfunk2 Tare 41120 lb
Out 10/07/2022 08:03:48 kfunk2 Net 59720 lb
Tons 29.86
Comments CTI - LM

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	29.86	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	29.86	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 76796
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 10/07/2022 Vehicle# CTI443
Payment Type Credit Account Container
Manual Ticket# Driver JEFF THOMAS
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid

Volume

In	10/07/2022 08:12:32	Scale 1	Operator	Inbound	Gross	104380 lb
Out	10/07/2022 08:20:28	Scale 1	kfunk2		Tare	40600 lb
			kfunk2		Net	63780 lb
					Tons	31.89

Comments CTI - LM

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	31.89	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	31.89	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 76798
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 1381020R CI Carrier SELF SELF
Ticket Date 10/07/2022 Vehicle# CTI441 Volume
Payment Type Credit Account Container
Manual Ticket# Driver ARTHUR EGGER
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/1381020R

	Time	Scale	Operator	Inbound	Gross	
In	10/07/2022 08:45:40	Scale 1	kfunk2		Tare	101860 lb
Out	10/07/2022 08:45:40		kfunk2		Net	40460 lb
					Tons	61400 lb
						30.70

Comments CTI - LM

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	30.70	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	30.70	Tons				KING

Total Tax
Total Ticket

Driver's Signature

Arthur



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 76800
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 10/07/2022 Vehicle# CTI444 Volume
Payment Type Credit Account Container
Manual Ticket# Driver SCOTT HOGAN
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR
Time Scale Operator Inbound Gross 105120 lb
In 10/07/2022 08:57:20 Scale 1 kfunk2 Tare 41120 lb
Out 10/07/2022 08:57:20 kfunk2 Net 64000 lb
Tons 32.00
Comments CTI - LM

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	32.00	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	32.00	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 76801
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 10/07/2022 Vehicle# CTI443 Volume
Payment Type Credit Account Container
Manual Ticket# Driver JEFF THOMAS
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR
Time Scale Operator Inbound Gross 101820 lb
In 10/07/2022 09:06:05 Scale 1 kfunk2 Tare 40600 lb
Out 10/07/2022 09:06:05 kfunk2 Net 61220 lb
Tons 30.61
Comments CTI - LM

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	30.61	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	30.61	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 76805
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 10/07/2022 Vehicle# CTI441 Volume
Payment Type Credit Account Container
Manual Ticket# Driver ARTHUR EGGER
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	102900 lb
In	10/07/2022 09:41:50	Scale 1	kfunk2		Tare	40460 lb
Out	10/07/2022 09:41:50		kfunk2		Net	62440 lb
					Tons	31.22

Comments CTI - LM

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	31.22	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	31.22	Tons				KING

Total Tax
Total Ticket

Driver's Signature

Arthur



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 76806
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 10/07/2022 Vehicle# CTI444 Volume
Payment Type Credit Account Container
Manual Ticket# Driver SCOTT HOGAN
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	10/07/2022 09:46:23	Scale 1	kfunk2		99960 lb	
Out	10/07/2022 09:46:23		kfunk2		Tare 41120 lb	
					Net 58840 lb	
					Tons 29.42	

Comments CTI - LM

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	29.42	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	29.42	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 76808
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 10/07/2022 Vehicle# CTI443 Volume
Payment Type Credit Account Container
Manual Ticket# Driver JEFF THOMAS
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

In	10/07/2022 10:00:50	Scale 1	Operator	Inbound	Gross	101200 lb
Out	10/07/2022 10:00:50	Scale 1	kfunk2		Tare	40600 lb
			kfunk2		Net	60600 lb
					Tons	30.30

Comments CTI - LM

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	30.30	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	30.30	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 76811
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 10/07/2022 Vehicle# CTI441 Volume
Payment Type Credit Account Container
Manual Ticket# Driver ARTHUR EGGER
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	10/07/2022 10:31:07	Scale 1	kfunk2		Tare	99200 lb
Out	10/07/2022 10:31:07		kfunk2		Net	40460 lb
					Tons	58740 lb
						29.37

Comments CTI - LM

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	29.37	Tons				KING
2 EVF-P-Standard Environme	100		%				
3 FUELSUR-FUEL SURCHARGE	100		%				
4 GOND TON-GONDOLA PER TON	100	29.37	Tons				

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 76814
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 10/07/2022 Vehicle# CTI444
Payment Type Credit Account Container
Manual Ticket# Driver SCOTT HOGAN
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid

Volume

PO#	22-060/138102OR							
	Time	Scale	Operator	Inbound	Gross		101800 lb	
In	10/07/2022 10:46:35	Scale 1	kfunk2		Tare		41120 lb	
Out	10/07/2022 10:46:35		kfunk2		Net		60680 lb	
					Tons		30.34	

Comments CTI - LM

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	30.34	Tons				KING
2 EVF-P-Standard Environme	100		%				
3 FUELSUR-FUEL SURCHARGE	100		%				
4 GOND TON-GONDOLA PER TON	100	30.34	Tons				

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 76820
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 10/07/2022 Vehicle# CTI441 Volume
Payment Type Credit Account Container
Manual Ticket# Driver ARTHUR EGGER
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	10/07/2022 11:19:33	Scale 1	kfunk2		Tare	101700 lb
Out	10/07/2022 11:19:33		kfunk2		Net	40460 lb
					Tons	61240 lb
						30.62

Comments CTI - LM

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	30.62	Tons				KING
2 EVE-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	30.62	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 76822
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 10/07/2022 Vehicle# CTI444
Payment Type Credit Account Container
Manual Ticket# Driver SCOTT HOGAN
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid

Volume

PO# 22-060/138102OR
Time Scale Operator Inbound Gross 102960 lb
In 10/07/2022 11:50:19 Scale 1 kfunk2 Tare 41120 lb
Out 10/07/2022 11:50:19 kfunk2 Net 61840 lb
Tons 30.92

Comments CTI - LM

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	30.92	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	30.92	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 76824
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 10/07/2022 Vehicle# CTI441 Volume
Payment Type Credit Account Container
Manual Ticket# Driver ARTHUR EGGER
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR
In Time 10/07/2022 12:06:59 Scale 1 Operator Inbound Gross 100500 lb
Out 10/07/2022 12:06:59 Scale 1 kfunk2 Tare 40460 lb
kfunk2 Net 60040 lb
Tons 30.02
Comments CTI - LM

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	30.02	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	30.02	Tons				KING

Total Tax
Total Ticket

Driver's Signature

Arthur



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 76829
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 10/07/2022 Vehicle# CTI444 Volume
Payment Type Credit Account Container
Manual Ticket# Driver SCOTT HOGAN
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	10/07/2022 12:42:35	Scale 1	kfunk2		Tare	99300 lb
Out	10/07/2022 12:42:35		kfunk2		Net	41120 lb
					Tons	58180 lb
						29.09

Comments CTI - LM

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	29.09	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	29.09	Tons				KING

Total Tax
Total Ticket

Driver's Signature

Scott



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 76833
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 10/07/2022 Vehicle# CTI444 Volume
Payment Type Credit Account Container
Manual Ticket# Driver SCOTT HOGAN
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

In	10/07/2022 13:38:04	Scale 1	Operator	Inbound	Gross	99720 lb
Out	10/07/2022 13:38:04		kfunk2		Tare	41120 lb
			kfunk2		Net	58600 lb
					Tons	29.30

Comments CTI - LM

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	29.30	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	29.30	Tons				KING

Total Tax
Total Ticket

Driver's Signature



Customer Totals

MaterialCode : = 8012
 DeliveryDate : = 10/10/22
 ProjectCode : = 22-060

Project: 22-060 - John Block

Date	Trk #	Truck Type	Loaded	Unload	1 Way	Quantity UOM
Destination: WASTE MANAGEMENT			Job: John Block			
10/10/2022	441	Truck & Trailer	6:45 AM	8:00 AM	No	31.81 Tons
10/10/2022	444	Truck & Trailer	7:00 AM	8:15 AM	No	31.98 Tons
10/10/2022	441	Truck & Trailer	8:00 AM	8:45 AM	No	32.16 Tons
10/10/2022	444	Truck & Trailer	8:15 AM	9:00 AM	No	30.64 Tons
10/10/2022	441	Truck & Trailer	8:45 AM	9:30 AM	No	28.69 Tons
10/10/2022	441	Truck & Trailer	9:30 AM	10:30 AM	No	31.71 Tons
10/10/2022	441	Truck & Trailer	10:30 AM	11:15 AM	No	30.50 Tons
Summary for 'Material' = EXPORT CONT. HAUL ONLY (7 detail records)						217.49 Tons
Summary for 'Source' = Job Site						217.49 Tons
Summary for 'Job' = 22-060 - John Block						

	Each	Lds	TCY	Tons
	0	0	0	217.49
Grand Total	Each	Lds	TCY	Tons
	0	0	0	217.49



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 76838
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 10/10/2022 Vehicle# CTI441 Volume
Payment Type Credit Account Container
Manual Ticket# Driver ARTHUR EGGER
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR
Time Scale Operator Inbound Gross 104080 lb
In 10/10/2022 07:51:30 Scale 1 kfunk2 Tare 40460 lb
Out 10/10/2022 07:51:30 kfunk2 Net 63620 lb
Tons 31.81
Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	31.81	Tons				KING
2 EVF-P-Standard Environme	100		%				
3 FUELSUR-FUEL SURCHARGE	100		%				
4 GOND TON-GONDOLA PER TON	100	31.81	Tons				

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 76841
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 1381020R CI
Ticket Date 10/10/2022
Payment Type Credit Account
Manual Ticket#
Route
Hauling Ticket#
Destination
PO# 22-060/1381020R
In 10/10/2022 07:59:44 Scale 1
Out 10/10/2022 07:59:44
Comments CTI-KF

Carrier SELF SELF
Vehicle# CTI444
Container
Driver SCOTT HOGAN
Check#
Billing# 0000443
Grid
Operator
Kfunk2
Kfunk2

Inbound Gross 105080 lb
Tare 41120 lb
Net 63960 lb
Tons 31.98

Volume

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	31.98	Tons				KING
2 EVF-P-Standard Environme	100	%	%				KING
3 FUELSUR-FUEL SURCHARGE	100	%	%				KING
4 GOND TON-GONDOLA PER TON	100	31.98	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 76848
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 10/10/2022 Vehicle# CTI441 Volume
Payment Type Credit Account Container
Manual Ticket# Driver ARTHUR EGGER
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR
Time Scale Operator Inbound Gross 104780 lb
In 10/10/2022 08:42:12 Scale 1 kfunk2 Tare 40460 lb
Out 10/10/2022 08:42:12 kfunk2 Net 64320 lb
Tons 32.16
Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	32.16	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	32.16	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 76850
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 1381020R CI
Ticket Date 10/10/2022
Payment Type Credit Account

Carrier SELF SELF
Vehicle# CTI444

Volume

Manual Ticket#

Container Driver SCOTT HOGAN

Route

Check# 00000443

Hauling Ticket#

Billing#

Grid

Destination

FO# 22-060/1381020R

Operator

Inbound

Gross

102400 lb

In 10/10/2022 08:50:50 Scale 1

kfunk2

Tare

41120 lb

Out 10/10/2022 08:50:50

kfunk2

Net

61280 lb

Comments CTI-KF

Tons

30.64

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	30.64	Tons				KING
2 EVF-P-Standard Environme	100	%	%				KING
3 FUELSUR-FUEL SURCHARGE	100	%	%				KING
4 GOND TON-GONDOLA PER TON	100	30.64	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 76855
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 10/10/2022 Vehicle# CTI441 Volume
Payment Type Credit Account Container
Manual Ticket# Driver ARTHUR EGGER
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR
In Time 10/10/2022 09:28:26 Scale 1 Operator Inbound Gross 97840 lb
Out 10/10/2022 09:28:26 Scale 1 kfunk2 Tare 40460 lb
kfunk2 Net 57380 lb
Tons 28.69
Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	28.69	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	28.69	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 76860
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 10/10/2022 Vehicle# CTI441 Volume
Payment Type Credit Account Container
Manual Ticket# Driver ARTHUR EGGER
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR
Time Scale Operator Inbound Gross 103880 lb
In 10/10/2022 10:17:05 Scale 1 kfunk2 Tare 40460 lb
Out 10/10/2022 10:17:05 kfunk2 Net 63420 lb
Tons 31.71
Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	31.71	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	31.71	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 76868
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 10/10/2022 Vehicle# CTI441 Volume
Payment Type Credit Account Container
Manual Ticket# Driver ARTHUR EGGER
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR
Time Scale Operator Inbound Gross 101460 lb
In 10/10/2022 11:03:32 Scale 1 kfunk2 Tare 40460 lb
Out 10/10/2022 11:03:32 kfunk2 Net 61000 lb
Tons 30.50
Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	30.50	Tons				KING
2 EVF-P-Standard Environme	100		%				
3 FUELSUR-FUEL SURCHARGE	100		%				
4 GOND TON-GONDOLA PER TON	100	30.50	Tons				

Total Tax
Total Ticket

Driver's Signature



Customer Totals

MaterialCode : = 8012
 DeliveryDate : = 10/11/22
 ProjectCode : = 22-060

Project: 22-060 - John Block

Date	Trk #	Truck Type	Loaded	Unload	1 Way	Quantity UOM
Destination: WASTE MANAGEMENT			Job: John Block			
10/11/2022	444	Truck & Trailer	11:00 AM	12:30 PM	No	27.28 Tons
10/11/2022	444	Truck & Trailer	12:30 PM	1:30 PM	No	24.51 Tons
10/11/2022	447	Truck & Trailer	12:45 PM	2:15 PM	No	24.83 Tons
10/11/2022	424	Truck & Trailer	1:00 PM	2:30 PM	No	24.25 Tons
10/11/2022	444	Truck & Trailer	1:30 PM	3:00 PM	No	27.78 Tons
Summary for 'Material' = EXPORT CONT. HAUL ONLY (5 detail records)						128.65 Tons
Summary for 'Source' = Job Site						128.65 Tons
Summary for 'Job' = 22-060 - John Block						

	Each	Lds	TCY	Tons
	0	0	0	128.65
Grand Total	Each	Lds	TCY	Tons
	0	0	0	128.65



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 76938
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 10/11/2022 Vehicle# CTI444 Volume
Payment Type Credit Account Container
Manual Ticket# Driver SCOTT HOGAN
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	10/11/2022 12:16:40	Scale 1	kfunk2		Tare	95680 lb
Out	10/11/2022 12:16:40		kfunk2		Net	41120 lb
					Tons	54560 lb
						27.28

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	27.28	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	27.28	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 76949
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 10/11/2022 Vehicle# CTI444 Volume
Payment Type Credit Account Container
Manual Ticket# Driver SCOTT HOGAN
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

In	Time	Scale	Operator	Inbound	Gross	90140 lb
10/11/2022	13:12:28	Scale 1	kfunk2		Tare	41120 lb
Out	10/11/2022	13:12:28	kfunk2		Net	49020 lb
					Tons	24.51

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	24.51	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	24.51	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 76954
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 10/11/2022 Vehicle# CTI443 Volume
Payment Type Credit Account Container
Manual Ticket# Driver JEFF THOMAS
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	10/11/2022 13:51:36	Scale 1	kfunk2		Tare	90260 lb
Out	10/11/2022 13:51:36		kfunk2		Net	40600 lb
					Tons	49660 lb
						24.83

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	24.83	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	24.83	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 76957
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 10/11/2022 Vehicle# CTI424 Volume
Payment Type Credit Account Container
Manual Ticket# Driver TORI MURPHY
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	10/11/2022 14:01:41	Scale 1	kfunk2		Tare	90340 lb
Out	10/11/2022 14:01:41		kfunk2		Net	41840 lb
					Tons	48500 lb
Comments	CTI-KF					24.25

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	24.25	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	24.25	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 76959
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 10/11/2022 Vehicle# CTI444 Volume
Payment Type Credit Account Container
Manual Ticket# Driver SCOTT HOGAN
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	10/11/2022 14:09:29	Scale 1	kfunk2		Tare	96680 lb
Out	10/11/2022 14:09:29		kfunk2		Net	41120 lb
					Tons	55560 lb
						27.78

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	27.78	Tons				KING
2 EVE-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	27.78	Tons				KING

Total Tax
Total Ticket

Driver's Signature



Customer Totals

MaterialCode : = 8012
 DeliveryDate : = 10/12/22
 ProjectCode : = 22-060

Project: 22-060 - John Block

Date	Trk #	Truck Type	Loaded	Unload	1 Way	Quantity UOM
Destination: WASTE MANAGEMENT			Job: John Block			
10/12/2022	441	Truck & Trailer	6:45 AM	8:00 AM	No	29.89 Tons
10/12/2022	444	Truck & Trailer	7:00 AM	8:15 AM	No	30.58 Tons
10/12/2022	441	Truck & Trailer	8:00 AM	9:15 AM	No	29.70 Tons
10/12/2022	448	Truck & Trailer	8:15 AM	10:00 AM	No	29.99 Tons
10/12/2022	444	Truck & Trailer	8:15 AM	9:15 AM	No	30.01 Tons
10/12/2022	364	Truck & Trailer	8:30 AM	10:15 AM	No	31.41 Tons
10/12/2022	441	Truck & Trailer	9:15 AM	10:00 AM	No	32.24 Tons
10/12/2022	444	Truck & Trailer	9:15 AM	10:30 AM	No	28.74 Tons
10/12/2022	448	Truck & Trailer	10:00 AM	10:45 AM	No	31.56 Tons
10/12/2022	441	Truck & Trailer	10:00 AM	10:45 AM	No	28.17 Tons
10/12/2022	364	Truck & Trailer	10:15 AM	11:15 AM	No	30.55 Tons
10/12/2022	444	Truck & Trailer	10:30 AM	11:15 AM	No	30.82 Tons
10/12/2022	441	Truck & Trailer	10:45 AM	11:45 AM	No	30.94 Tons
10/12/2022	448	Truck & Trailer	10:45 AM	11:45 AM	No	32.03 Tons
10/12/2022	443	Truck & Trailer	11:00 AM	12:30 PM	No	31.05 Tons
10/12/2022	364	Truck & Trailer	11:15 AM	12:15 PM	No	30.46 Tons
10/12/2022	444	Truck & Trailer	11:15 AM	12:15 PM	No	27.63 Tons
10/12/2022	441	Truck & Trailer	11:45 AM	12:30 PM	No	30.74 Tons
10/12/2022	448	Truck & Trailer	11:45 AM	12:30 PM	No	31.96 Tons
10/12/2022	364	Truck & Trailer	12:15 PM	1:00 PM	No	27.03 Tons
10/12/2022	444	Truck & Trailer	12:15 PM	1:00 PM	No	28.82 Tons
10/12/2022	443	Truck & Trailer	12:30 PM	1:45 PM	No	31.66 Tons
10/12/2022	441	Truck & Trailer	12:30 PM	2:00 PM	No	30.48 Tons
10/12/2022	424	Truck & Trailer	12:45 PM	2:30 PM	No	32.23 Tons
10/12/2022	444	Truck & Trailer	1:00 PM	2:30 PM	No	28.36 Tons
10/12/2022	364	Truck & Trailer	1:00 PM	2:15 PM	No	34.54 Tons
10/12/2022	442	Truck & Trailer	1:15 PM	3:00 PM	No	31.81 Tons
Summary for 'Material' = EXPORT CONT. HAUL ONLY (27 detail records)						823.40 Tons
Summary for 'Source' = Job Site						823.4 Tons
Summary for 'Job' = 22-060 - John Block						

	Each	Lds	TCY	Tons
	0	0	0	823.40
Grand Total	Each	Lds	TCY	Tons
	0	0	0	823.40



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 76972
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 10/12/2022 Vehicle# CTI441 Volume
Payment Type Credit Account Container
Manual Ticket# Driver ARTHUR EGGER
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR
In Time 10/12/2022 07:55:47 Scale Operator Inbound Gross 100240 lb
Out 10/12/2022 07:55:47 Scale 1 kfunk2 Tare 40460 lb
Net 59780 lb
Tons 29.89
Comments CTI - LM

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	29.89	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	29.89	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 76974
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 10/12/2022 Vehicle# CTI444 Volume
Payment Type Credit Account Container
Manual Ticket# Driver SCOTT HOGAN
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	10/12/2022 08:03:49	Scale 1	kfunk2		Tare	102280 lb
Out	10/12/2022 08:03:49		kfunk2		Net	41120 lb
					Tons	61160 lb
						30.58

Comments CTI - LM

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	30.58	Tons				KING
2 EVF-P-Standard Environme	100		%				
3 FUELSUR-FUEL SURCHARGE	100		%				
4 GOND TON-GONDOLA PER TON	100	30.58	Tons				

Total Tax
Total Ticket

Driver's Signature

Scott



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 76989
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 10/12/2022 Vehicle# CTI441 Volume
Payment Type Credit Account Container
Manual Ticket# Driver ARTHUR EGGER
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR
Time Scale Operator Inbound Gross 99860 lb
In 10/12/2022 09:00:20 Scale 1 kfunk2 Tare 40460 lb
Out 10/12/2022 09:00:20 kfunk2 Net 59400 lb
Tons 29.70
Comments CTI - LM REPLACEMENT TICKET FOR TICKET # 76983

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	29.70	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	29.70	Tons				KING

Driver's Signature

Total Tax
Total Ticket



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 76993
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 10/12/2022 Vehicle# CTI448 Volume
Payment Type Credit Account Container
Manual Ticket# Driver RUSS STEVENSON
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR
Time Scale Operator Inbound Gross 102620 lb
In 10/12/2022 09:50:56 Scale 1 kfunk2 Tare 42640 lb
Out 10/12/2022 09:50:56 kfunk2 Net 59980 lb
Tons 29.99
Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	29.99	Tons				KING
2 EVF-P-Standard Environme	100		%				
3 FUELSUR-FUEL SURCHARGE	100		%				
4 GOND TON-GONDOLA PER TON	100	29.99	Tons				

Total Tax
Total Ticket

Driver's Signature

RS



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 76986
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 10/12/2022 Vehicle# CTI444 Volume
Payment Type Credit Account Container
Manual Ticket# Driver SCOTT HOGAN
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	10/12/2022 09:08:31	Scale 1	kfunk2		Tare	101140 lb
Out	10/12/2022 09:08:31		kfunk2		Net	41120 lb
					Tons	60020 lb
						30.01

Comments CTI - LM

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	30.01	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	30.01	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 76997
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 10/12/2022 Vehicle# CTI364 Volume
Payment Type Credit Account Container
Manual Ticket# Driver JASON COMNICK
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	104720 lb
In	10/12/2022 10:09:00	Scale 1	kfunk2		Tare	41900 lb
Out	10/12/2022 10:09:00		kfunk2		Net	62820 lb
					Tons	31.41

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	31.41	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	31.41	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 76995
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 10/12/2022 Vehicle# CTI441 Volume
Payment Type Credit Account Container
Manual Ticket# Driver ARTHUR EGGER
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	10/12/2022 09:56:20	Scale 1	kfunk2		Tare	104940 lb
Out	10/12/2022 09:56:20		kfunk2		Net	40460 lb
					Tons	64480 lb
						32.24

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	32.24	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	32.24	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 76999
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 10/12/2022 Vehicle# CTI444 Volume
Payment Type Credit Account Container
Manual Ticket# Driver SCOTT HOGAN
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

In	10/12/2022 10:12:46	Scale 1	Operator	Inbound	Gross	98600 lb
Out	10/12/2022 10:12:46	Scale 1	kfunk2		Tare	41120 lb
			kfunk2		Net	57480 lb
					Tons	28.74

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	28.74	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	28.74	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 77003
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 10/12/2022 Vehicle# CTI448 Volume
Payment Type Credit Account Container
Manual Ticket# Driver RUSS STEVENSON
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	105760 lb
In	10/12/2022 10:39:23	Scale 1	kfunk2		Tare	42640 lb
Out	10/12/2022 10:39:23		kfunk2		Net	63120 lb
					Tons	31.56

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	31.56	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	31.56	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 77004
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 10/12/2022 Vehicle# CTI441 Volume
Payment Type Credit Account Container
Manual Ticket# Driver ARTHUR EGGER
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	10/12/2022 10:40:59	Scale 1	kfunk2		96800 lb	
Out	10/12/2022 10:40:59		kfunk2		Tare 40460 lb	
					Net 56340 lb	
					Tons 28.17	

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	28.17	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	28.17	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 77009
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 10/12/2022 Vehicle# CTI364 Volume
Payment Type Credit Account Container
Manual Ticket# Driver JASON COMNICK
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR
Time Scale Operator Inbound Gross 103000 lb
In 10/12/2022 11:04:53 Scale 1 kfunk2 Tare 41900 lb
Out 10/12/2022 11:04:53 kfunk2 Net 61100 lb
Tons 30.55
Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	30.55	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	30.55	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 77010
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 10/12/2022 Vehicle# CTI444 Volume
Payment Type Credit Account Container
Manual Ticket# Driver SCOTT HOGAN
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	10/12/2022 11:09:30	Scale 1	kfunk2		Tare	102760 lb
Out	10/12/2022 11:09:30		kfunk2		Net	41120 lb
					Tons	61640 lb
						30.82

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	30.82	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	30.82	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 77018
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 10/12/2022 Vehicle# CTI441 Volume
Payment Type Credit Account Container
Manual Ticket# Driver ARTHUR EGGER
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	10/12/2022 11:35:13	Scale 1	kfunk2		Tare	102340 lb
Out	10/12/2022 11:35:13		kfunk2		Net	40460 lb
					Tons	61880 lb
						30.94

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	30.94	Tons				KING
2 EVF-P-Standard Environme	100		%				
3 FUELSUR-FUEL SURCHARGE	100		%				
4 GOND TON-GONDOLA PER TON	100	30.94	Tons				

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 77017
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 10/12/2022 Vehicle# CTI448 Volume
Payment Type Credit Account Container
Manual Ticket# Driver RUSS STEVENSON
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	10/12/2022 11:30:28	Scale 1	kfunk2		Tare	106700 lb
Out	10/12/2022 11:30:28		kfunk2		Net	42640 lb
					Tons	64060 lb
						32.03

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	32.03	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	32.03	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 77029
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 10/12/2022 Vehicle# CTI443 Volume
Payment Type Credit Account Container
Manual Ticket# Driver JEFF THOMAS
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	10/12/2022 12:21:45	Scale 1	kfunk2		Tare	102700 lb
Out	10/12/2022 12:21:45		kfunk2		Net	40600 lb
					Tons	62100 lb
						31.05

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	31.05	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	31.05	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 77024
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 10/12/2022 Vehicle# CTI364 Volume
Payment Type Credit Account Container
Manual Ticket# Driver JASON COMNICK
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR
Time Scale Operator Inbound Gross 102820 lb
In 10/12/2022 12:00:38 Scale 1 kfunk2 Tare 41900 lb
Out 10/12/2022 12:00:38 kfunk2 Net 60920 lb
Tons 30.46
Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	30.46	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	30.46	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 77026
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 10/12/2022 Vehicle# CTI444 Volume
Payment Type Credit Account Container
Manual Ticket# Driver SCOTT HOGAN
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	10/12/2022 12:05:14	Scale 1	kfunk2		96380 lb	
Out	10/12/2022 12:05:14		kfunk2		41120 lb	
					55260 lb	
					Tons	27.63

Comments CTI

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	27.63	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	27.63	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 77031
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 10/12/2022 Vehicle# CTI441 Volume
Payment Type Credit Account Container
Manual Ticket# Driver ARTHUR EGGER
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	101940 lb
In	10/12/2022 12:25:29	Scale 1	kfunk2		Tare	40460 lb
Out	10/12/2022 12:25:29		kfunk2		Net	61480 lb
					Tons	30.74

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	30.74	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	30.74	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 77028
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 10/12/2022 Vehicle# CTI448 Volume
Payment Type Credit Account Container
Manual Ticket# Driver RUSS STEVENSON
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR
Time Scale Operator Inbound Gross 106560 lb
In 10/12/2022 12:15:19 Scale 1 kfunk2 Tare 42640 lb
Out 10/12/2022 12:15:19 kfunk2 Net 63920 lb
Tons 31.96
Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	31.96	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	31.96	Tons				KING

Total Tax
Total Ticket

Driver's Signature

RS



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 77036
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 10/12/2022 Vehicle# CTI364 Volume
Payment Type Credit Account Container
Manual Ticket# Driver JASON COMNICK
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR
Time Scale Operator Inbound Gross 95960 lb
In 10/12/2022 12:52:33 Scale 1 kfunk2 Tare 41900 lb
Out 10/12/2022 12:52:33 kfunk2 Net 54060 lb
Tons 27.03
Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	27.03	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	27.03	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 77037
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 10/12/2022 Vehicle# CTI444 Volume
Payment Type Credit Account Container
Manual Ticket# Driver SCOTT HOGAN
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR
Time Scale Operator Inbound Gross 98760 lb
In 10/12/2022 12:56:51 Scale 1 kfunk2 Tare 41120 lb
Out 10/12/2022 12:56:51 kfunk2 Net 57640 lb
Tons 28.82
Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	28.82	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	28.82	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 77040
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 10/12/2022 Vehicle# CTI443 Volume
Payment Type Credit Account Container
Manual Ticket# Driver JEFF THOMAS
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	10/12/2022 13:12:32	Scale 1	kfunk2		103920 lb	
Out	10/12/2022 13:12:32		kfunk2		Tare 40600 lb	
					Net 63320 lb	
					Tons 31.66	

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	31.66	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	31.66	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 77041
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 10/12/2022 Vehicle# CTI441 Volume
Payment Type Credit Account Container
Manual Ticket# Driver ARTHUR EGGER
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	101420 lb
In	10/12/2022 13:20:33	Scale 1	kfunk2		Tare	40460 lb
Out	10/12/2022 13:20:33		kfunk2		Net	60960 lb
					Tons	30.48

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	30.48	Tons				KING
2 EVF-P-Standard Environme	100		%				
3 FUELSUR-FUEL SURCHARGE	100		%				
4 GOND TON-GONDOLA PER TON	100	30.48	Tons				

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 77048
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 10/12/2022 Vehicle# CTI424 Volume
Payment Type Credit Account Container
Manual Ticket# Driver TORI MURPHY
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	In	Time	Scale	Operator	Inbound	Gross	
	10/12/2022	14:06:49	Scale 1	kfunk2		106300 lb	
Out	10/12/2022	14:06:49		kfunk2		Tare 41840 lb	
						Net 64460 lb	
						Tons 32.23	

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	32.23	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	32.23	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 77045
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 10/12/2022 Vehicle# CTI444 Volume
Payment Type Credit Account Container
Manual Ticket# Driver SCOTT HOGAN
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	10/12/2022 13:48:29	Scale 1	kfunk2		Tare	97840 lb
Out	10/12/2022 13:48:29		kfunk2		Net	41120 lb
					Tons	56720 lb
						28.36

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	28.36	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	28.36	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 77044
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 10/12/2022 Vehicle# CTI364 Volume
Payment Type Credit Account Container
Manual Ticket# Driver JASON COMNICK
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR
Time Scale Operator Inbound Gross 110980 lb
In 10/12/2022 13:43:39 Scale 1 kfunk2 Tare 41900 lb
Out 10/12/2022 13:43:39 kfunk2 Net 69080 lb
Tons 34.54
Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	34.54	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	34.54	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 77053
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 10/12/2022 Vehicle# CTI442 Volume
Payment Type Credit Account Container
Manual Ticket# Driver BRANDON OSBORNE
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	10/12/2022 14:35:05	Scale 1	kfunk2		Tare	103740 lb
Out	10/12/2022 14:45:01	Scale 1	kfunk2		Net	40120 lb
					Tons	63620 lb
						31.81

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	31.81	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	31.81	Tons				KING

Total Tax
Total Ticket

Driver's Signature

BD



Customer Totals

MaterialCode : = 8012
 DeliveryDate : = 10/20/22
 ProjectCode : = 22-060

Project: 22-060 - John Block

Date	Trk #	Truck Type	Loaded	Unload	1 Way	Quantity UOM
Destination: WASTE MANAGEMENT			Job: John Block			
10/20/2022	441	Truck & Trailer	6:45 AM	8:15 AM	No	32.04 Tons
10/20/2022	443	Truck & Trailer	7:00 AM	8:15 AM	No	28.91 Tons
10/20/2022	444	Truck & Trailer	7:00 AM	8:15 AM	No	29.09 Tons
10/20/2022	443	Truck & Trailer	8:15 AM	9:15 AM	No	31.85 Tons
10/20/2022	444	Truck & Trailer	8:15 AM	9:15 AM	No	30.95 Tons
10/20/2022	441	Truck & Trailer	8:15 AM	9:00 AM	No	29.41 Tons
10/20/2022	441	Truck & Trailer	9:00 AM	10:00 AM	No	30.90 Tons
10/20/2022	443	Truck & Trailer	9:15 AM	10:30 AM	No	30.17 Tons
10/20/2022	444	Truck & Trailer	9:15 AM	10:15 AM	No	30.32 Tons
10/20/2022	441	Truck & Trailer	10:00 AM	10:45 AM	No	31.08 Tons
10/20/2022	444	Truck & Trailer	10:15 AM	11:15 AM	No	32.28 Tons
10/20/2022	443	Truck & Trailer	10:30 AM	11:30 AM	No	28.03 Tons
10/20/2022	441	Truck & Trailer	10:45 AM	11:45 AM	No	29.39 Tons
10/20/2022	444	Truck & Trailer	11:15 AM	12:15 PM	No	30.12 Tons
10/20/2022	443	Truck & Trailer	11:30 AM	12:15 PM	No	31.02 Tons
10/20/2022	441	Truck & Trailer	11:45 AM	12:30 PM	No	29.39 Tons
10/20/2022	443	Truck & Trailer	12:15 PM	1:15 PM	No	29.00 Tons
10/20/2022	444	Truck & Trailer	12:15 PM	1:00 PM	No	28.65 Tons
10/20/2022	441	Truck & Trailer	12:30 PM	1:30 PM	No	29.61 Tons
10/20/2022	364	Truck & Trailer	12:45 PM	2:30 PM	No	28.02 Tons
10/20/2022	444	Truck & Trailer	1:00 PM	1:45 PM	No	29.99 Tons
10/20/2022	443	Truck & Trailer	1:15 PM	2:30 PM	No	27.86 Tons
10/20/2022	441	Truck & Trailer	1:30 PM	2:45 PM	No	29.30 Tons
10/20/2022	444	Truck & Trailer	1:45 PM	3:00 PM	No	29.21 Tons
Summary for 'Material' = EXPORT CONT. HAUL ONLY (24 detail records)						716.59 Tons
Summary for 'Source' = Job Site						716.59 Tons
Summary for 'Job' = 22-060 - John Block						

	Each	Lds	TCY	Tons
	0	0	0	716.59
Grand Total	Each	Lds	TCY	Tons
	0	0	0	716.59



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 77285
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 10/20/2022 Vehicle# CTI441 Volume
Payment Type Credit Account Container
Manual Ticket# Driver ARTHUR EGGER
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	10/20/2022 08:00:47	Scale 1	kfunk2		Tare	104540 lb
Out	10/20/2022 08:00:47		kfunk2		Net	40460 lb
					Tons	64080 lb
						32.04

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	32.04	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	32.04	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 77290
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 10/20/2022 Vehicle# CTI443 Volume
Payment Type Credit Account Container
Manual Ticket# Driver JEFF THOMAS
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

In	10/20/2022 08:10:47	Scale 1	Operator kfunk2	Inbound	Gross	98420 lb
Out	10/20/2022 08:10:47		kfunk2		Tare	40600 lb
					Net	57820 lb
					Tons	28.91

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	28.91	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	28.91	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 77287
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 10/20/2022 Vehicle# CTI444 Volume
Payment Type Credit Account Container
Manual Ticket# Driver SCOTT HOGAN
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	10/20/2022 08:04:26	Scale 1	kfunk2		Tare	99300 lb
Out	10/20/2022 08:04:26		kfunk2		Net	41120 lb
					Tons	58180 lb
						29.09

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	29.09	Tons				KING
2 EVF-P-Standard Environme	100		%				
3 FUELSUR-FUEL SURCHARGE	100		%				
4 GOND TON-GONDOLA PER TON	100	29.09	Tons				

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 77306
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 10/20/2022 Vehicle# CTI443 Volume
Payment Type Credit Account Container
Manual Ticket# Driver JEFF THOMAS
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR
Time Scale Operator Inbound Gross 104300 lb
In 10/20/2022 09:12:36 Scale 1 kfunk2 Tare 40600 lb
Out 10/20/2022 09:12:36 kfunk2 Net 63700 lb
Tons 31.85
Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	31.85	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	31.85	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 77305
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 10/20/2022 Vehicle# CTI444 Volume
Payment Type Credit Account Container
Manual Ticket# Driver SCOTT HOGAN
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	103020 lb
In	10/20/2022 09:06:10	Scale 1	kfunk2		Tare	41120 lb
Out	10/20/2022 09:06:10		kfunk2		Net	61900 lb
					Tons	30.95

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	30.95	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	30.95	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 77303
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 10/20/2022 Vehicle# CTI441 Volume
Payment Type Credit Account Container
Manual Ticket# Driver ARTHUR EGGER
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR
Time Scale Operator Inbound Gross 99280 lb
In 10/20/2022 08:52:43 Scale 1 kfunk2 Tare 40460 lb
Out 10/20/2022 08:52:43 kfunk2 Net 58820 lb
Tons 29.41
Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	29.41	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	29.41	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 77314
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 10/20/2022 Vehicle# CTI441 Volume
Payment Type Credit Account Container
Manual Ticket# Driver ARTHUR EGGER
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR
Time Scale Operator Inbound Gross 102260 lb
In 10/20/2022 09:49:43 Scale 1 kfunk2 Tare 40460 lb
Out 10/20/2022 09:49:43 kfunk2 Net 61800 lb
Tons 30.90
Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	30.90	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	30.90	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 77321
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 10/20/2022 Vehicle# CTI443 Volume
Payment Type Credit Account Container
Manual Ticket# Driver JEFF THOMAS
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	10/20/2022 10:22:37	Scale 1	kfunk2		Tare	100940 lb
Out	10/20/2022 10:22:37		kfunk2		Net	40600 lb
					Tons	60340 lb
						30.17

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	30.17	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	30.17	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 77317
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 10/20/2022 Vehicle# CTI444 Volume
Payment Type Credit Account Container
Manual Ticket# Driver SCOTT HOGAN
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR
Time Scale Operator Inbound Gross 101760 lb
In 10/20/2022 10:04:32 Scale 1 kfunk2 Tare 41120 lb
Out 10/20/2022 10:04:32 kfunk2 Net 60640 lb
Tons 30.32
Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	30.32	Tons				KING
2 EVF-P-Standard Environme	100		%				
3 FUELSUR-FUEL SURCHARGE	100		%				
4 GOND TON-GONDOLA PER TON	100	30.32	Tons				

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 77325
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 10/20/2022 Vehicle# CTI441 Volume
Payment Type Credit Account Container
Manual Ticket# Driver ARTHUR EGGER
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	102620 lb
In	10/20/2022 10:39:22	Scale 1	kfunk2		Tare	40460 lb
Out	10/20/2022 10:39:22		kfunk2		Net	62160 lb
					Tons	31.08

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	31.08	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	31.08	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 77329
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 10/20/2022 Vehicle# CTI444 Volume
Payment Type Credit Account Container
Manual Ticket# Driver SCOTT HOGAN
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR
Time Scale Operator Inbound Gross 105680 lb
In 10/20/2022 11:01:11 Scale 1 kfunk2 Tare 41120 lb
Out 10/20/2022 11:01:11 kfunk2 Net 64560 lb
Tons 32.28
Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	32.28	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	32.28	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 77334
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 10/20/2022 Vehicle# CTI443 Volume
Payment Type Credit Account Container
Manual Ticket# Driver JEFF THOMAS
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR
Time Scale Operator Inbound Gross 96660 lb
In 10/20/2022 11:15:10 Scale 1 kfunk2 Tare 40600 lb
Out 10/20/2022 11:15:10 kfunk2 Net 56060 lb
Tons 28.03
Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	28.03	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	28.03	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 77337
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 10/20/2022 Vehicle# CTI441 Volume
Payment Type Credit Account Container
Manual Ticket# Driver ARTHUR EGGER
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	99240 lb
In	10/20/2022 11:33:50	Scale 1	kfunk2		Tare	40460 lb
Out	10/20/2022 11:33:50		kfunk2		Net	58780 lb
					Tons	29.39

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	29.39	Tons				KING
2 EVF-P-Standard Environme	100		%				
3 FUELSUR-FUEL SURCHARGE	100		%				
4 GOND TON-GONDOLA PER TON	100	29.39	Tons				

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 77341
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 10/20/2022 Vehicle# CTI444 Volume
Payment Type Credit Account Container
Manual Ticket# Driver SCOTT HOGAN
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR
Time Scale Operator Inbound Gross 101360 lb
In 10/20/2022 11:51:47 Scale 1 kfunk2 Tare 41120 lb
Out 10/20/2022 11:51:47 kfunk2 Net 60240 lb
Tons 30.12
Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	30.12	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	30.12	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 77342
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 10/20/2022 Vehicle# CTI443 Volume
Payment Type Credit Account Container
Manual Ticket# Driver JEFF THOMAS
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	10/20/2022 12:10:13	Scale 1	kfunk2		Tare	102640 lb
Out	10/20/2022 12:10:13		kfunk2		Net	40600 lb
					Tons	62040 lb
						31.02

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	31.02	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	31.02	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 77344
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 1381020R CI Carrier SELF SELF
Ticket Date 10/20/2022 Vehicle# CTI441 Volume
Payment Type Credit Account Container
Manual Ticket# Driver ARTHUR EGGER
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/1381020R

	Time	Scale	Operator	Inbound	Gross	99240 lb
In	10/20/2022 12:25:41	Scale 1	kfunk2		Tare	40460 lb
Out	10/20/2022 12:25:41		kfunk2		Net	58780 lb
					Tons	29.39

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	29.39	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	29.39	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 77355
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 10/20/2022 Vehicle# CTI443
Payment Type Credit Account Container
Manual Ticket# Driver JEFF THOMAS
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid

Volume

PO# 22-060/138102OR
Time Scale Operator Inbound Gross 98600 lb
In 10/20/2022 13:01:43 Scale 1 kfunk2 Tare 40600 lb
Out 10/20/2022 13:01:43 kfunk2 Net 58000 lb
Tons 29.00

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	29.00	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	29.00	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 77353
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 10/20/2022 Vehicle# CTI444 Volume
Payment Type Credit Account Container
Manual Ticket# Driver SCOTT HOGAN
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR
Time Scale Operator Inbound Gross 98420 lb
In 10/20/2022 12:47:43 Scale 1 kfunk2 Tare 41120 lb
Out 10/20/2022 12:47:43 kfunk2 Net 57300 lb
Tons 28.65
Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	28.65	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	28.65	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 77359
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 10/20/2022 Vehicle# CTI441 Volume
Payment Type Credit Account Container
Manual Ticket# Driver ARTHUR EGGER
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR
Time Scale Operator Inbound Gross 99680 lb
In 10/20/2022 13:18:08 Scale 1 kfunk2 Tare 40460 lb
Out 10/20/2022 13:18:08 kfunk2 Net 59220 lb
Tons 29.61
Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	29.61	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	29.61	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 77367
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 10/20/2022 Vehicle# CTI364 Volume
Payment Type Credit Account Container
Manual Ticket# Driver JASON COMNICK
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR
Time Scale Operator Inbound Gross 97940 lb
In 10/20/2022 14:00:20 Scale 1 kfunk2 Tare 41900 lb
Out 10/20/2022 14:00:20 kfunk2 Net 56040 lb
Tons 28.02
Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	28.02	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	28.02	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 77363
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 10/20/2022 Vehicle# CTI444 Volume
Payment Type Credit Account Container
Manual Ticket# Driver SCOTT HOGAN
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR
Time Scale Operator Inbound Gross 101100 lb
In 10/20/2022 13:35:22 Scale 1 kfunk2 Tare 41120 lb
Out 10/20/2022 13:35:22 kfunk2 Net 59980 lb
Tons 29.99
Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	29.99	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	29.99	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 77365
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 1381020R CI Carrier SELF SELF
Ticket Date 10/20/2022 Vehicle# CTI443 Volume
Payment Type Credit Account Container
Manual Ticket# Driver JEFF THOMAS
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/1381020R

	Time	Scale	Operator	Inbound	Gross	96320 lb
In	10/20/2022 13:49:40	Scale 1	kfunk2		Tare	40600 lb
Out	10/20/2022 13:49:40		kfunk2		Net	55720 lb
					Tons	27.86

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	27.86	Tons				KING
2 EVF-P-Standard Environme	100		%				
3 FUELSUR-FUEL SURCHARGE	100		%				
4 GOND TON-GONDOLA PER TON	100	27.86	Tons				

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 77370
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 10/20/2022 Vehicle# CTI441 Volume
Payment Type Credit Account Container
Manual Ticket# Driver ARTHUR EGGER
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	99060 lb
In	10/20/2022 14:06:55	Scale 1	kfunk2		Tare	40460 lb
Out	10/20/2022 14:06:55		kfunk2		Net	58600 lb
					Tons	29.30

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	29.30	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	29.30	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 77372
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 10/20/2022 Vehicle# CTI444 Volume
Payment Type Credit Account Container
Manual Ticket# Driver SCOTT HOGAN
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR
Time Scale Operator Inbound Gross 99540 lb
In 10/20/2022 14:29:05 Scale 1 kfunk2 Tare 41120 lb
Out 10/20/2022 14:29:05 kfunk2 Net 58420 lb
Tons 29.21
Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	29.21	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	29.21	Tons				KING

Total Tax
Total Ticket

Driver's Signature



Customer Totals

MaterialCode : = 8012
 DeliveryDate : = 10/21/22
 ProjectCode : = 22-060

Project: 22-060 - John Block

Date	Trk #	Truck Type	Loaded	Unload	1 Way	Quantity UOM
Destination: WASTE MANAGEMENT			Job: John Block			
10/21/2022	440	Truck & Trailer	7:00 AM	8:15 AM	No	28.18 Tons
10/21/2022	441	Truck & Trailer	7:00 AM	8:15 AM	No	30.38 Tons
10/21/2022	440	Truck & Trailer	8:15 AM	9:15 AM	No	30.47 Tons
10/21/2022	441	Truck & Trailer	8:15 AM	9:00 AM	No	29.08 Tons
10/21/2022	441	Truck & Trailer	9:00 AM	10:00 AM	No	30.61 Tons
Summary for Material = EXPORT CONT. WASTE CONT. P/3 (WASTE MATERIAL)						148.72 Tons
Summary for Source = Job Site						148.72 Tons
Summary for Job = 22-060 - John Block						

	Each	Lds	TCY	Tons
	0	0	.0	148.72
Grand Total	Each	Lds	TCY	Tons
	0	0	0	148.72



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 77381
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 10/21/2022 Vehicle# CTI440 Volume
Payment Type Credit Account Container
Manual Ticket# Driver SCOTT HOGAN
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR
Time Scale Operator Inbound Gross 96580 lb
In 10/21/2022 08:08:19 Scale 1 kfunk2 Tare 40220 lb
Out 10/21/2022 08:08:19 kfunk2 Net 56360 lb
Tons 28.18
Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	28.18	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	28.18	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 77380
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 10/21/2022 Vehicle# CTI441 Volume
Payment Type Credit Account Container
Manual Ticket# Driver ARTHUR EGGER
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR
Time Scale Operator Inbound Gross 101220 lb
In 10/21/2022 08:03:00 Scale 1 kfunk2 Tare 40460 lb
Out 10/21/2022 08:03:00 kfunk2 Net 60760 lb
Tons 30.38
Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	30.38	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	30.38	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 77386
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 10/21/2022 Vehicle# CTI440 Volume
Payment Type Credit Account Container
Manual Ticket# Driver SCOTT HOGAN
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR
Time Scale Operator Inbound Gross 101160 lb
In 10/21/2022 09:00:25 Scale 1 kfunk2 Tare 40220 lb
Out 10/21/2022 09:00:25 kfunk2 Net 60940 lb
Tons 30.47
Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	30.47	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	30.47	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 77384
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 10/21/2022 Vehicle# CTI441 Volume
Payment Type Credit Account Container
Manual Ticket# Driver ARTHUR EGGER
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR
Time Scale Operator Inbound Gross 98620 lb
In 10/21/2022 08:51:38 Scale 1 kfunk2 Tare 40460 lb
Out 10/21/2022 08:51:38 kfunk2 Net 58160 lb
Tons 29.08
Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	29.08	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	29.08	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 77391
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 10/21/2022 Vehicle# CTI441 Volume
Payment Type Credit Account Container
Manual Ticket# Driver ARTHUR EGGER
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR
Time Scale Operator Inbound Gross 101680 lb
In 10/21/2022 09:42:30 Scale 1 kfunk2 Tare 40460 lb
Out 10/21/2022 09:42:30 kfunk2 Net 61220 lb
Tons 30.61
Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	30.61	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	30.61	Tons				KING

Total Tax
Total Ticket

Driver's Signature



Customer Totals

MaterialCode : = 8012
 DeliveryDate : = 10/24/22
 ProjectCode : = 22-060

Project: 22-060 - John Block

Date	Trk #	Truck Type	Loaded	Unload	1 Way	Quantity UOM
Destination: WASTE MANAGEMENT			Job: John Block			
10/24/2022	444	Truck & Trailer	7:00 AM	8:30 AM	No	28.72 Tons
10/24/2022	441	Truck & Trailer	7:00 AM	8:15 AM	No	29.04 Tons
10/24/2022	443	Truck & Trailer	7:15 AM	8:30 AM	No	29.20 Tons
Summary for Material = EXISTING JACK CHAIR (TOWER GUARD)						86.96 Tons
Summary for Material = JACK CHAIR						86.96 Tons
Summary for Job = 22-060 - John Block						

	Each	Lds	TCY	Tons
	0	0	0	86.96
Grand Total	Each	Lds	TCY	Tons
	0	0	0	86.96



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 77413
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 10/24/2022 Vehicle# CTI444 Volume
Payment Type Credit Account Container
Manual Ticket# Driver SCOTT HOGAN
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR
Time Scale Operator Inbound Gross 98560 lb
In 10/24/2022 08:13:51 Scale 1 kfunk2 Tare 41120 lb
Out 10/24/2022 08:13:51 kfunk2 Net 57440 lb
Tons 28.72
Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	28.72	Tons				KING
2 EVF-P-Standard Environme	100		%				
3 FUELSUR-FUEL SURCHARGE	100		%				
4 GOND TON-GONDOLA PER TON	100	28.72	Tons				

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 77412
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 10/24/2022 Vehicle# CTI441 Volume
Payment Type Credit Account Container
Manual Ticket# Driver ARTHUR EGGER
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR
Time Scale Operator Inbound Gross 98540 lb
In 10/24/2022 08:06:40 Scale 1 kfunk2 Tare 40460 lb
Out 10/24/2022 08:06:40 kfunk2 Net 58080 lb
Tons 29.04
Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	29.04	Tons				KING
2 EVF-P-Standard Environme	100		%				
3 FUELSUR-FUEL SURCHARGE	100		%				
4 GOND TON-GONDOLA PER TON	100	29.04	Tons				

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 77414
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 10/24/2022 Vehicle# CTI443
Payment Type Credit Account Container
Manual Ticket# Driver JEFF THOMAS
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

Volume

	Time	Scale	Operator	Inbound	Gross	99000 lb
In	10/24/2022 08:19:37	Scale 1	kfunk2		Tare	40600 lb
Out	10/24/2022 08:19:37		kfunk2		Net	58400 lb
					Tons	29.20

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	29.20	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	29.20	Tons				KING

Total Tax
Total Ticket

Driver's Signature





Customer Totals

MaterialCode : = 8012
 DeliveryDate : = 11/02/22
 ProjectCode : = 22-060

Project: 22-060 - John Block

Date	Trk #	Truck Type	Loaded	Unload	1 Way	Quantity UOM
Destination: WASTE MANAGEMENT			Job: John Block			
11/2/2022	445	Truck & Trailer	7:00 AM	8:30 AM	No	26.30 Tons
11/2/2022	444	Truck & Trailer	7:00 AM	8:30 AM	No	27.36 Tons
11/2/2022	444	Truck & Trailer	8:30 AM	9:30 AM	No	28.14 Tons
11/2/2022	445	Truck & Trailer	8:30 AM	9:30 AM	No	29.92 Tons
11/2/2022	444	Truck & Trailer	9:30 AM	10:45 AM	No	26.63 Tons
11/2/2022	445	Truck & Trailer	9:30 AM	10:45 AM	No	27.67 Tons
11/2/2022	444	Truck & Trailer	10:45 AM	11:45 AM	No	30.08 Tons
11/2/2022	445	Truck & Trailer	10:45 AM	11:45 AM	No	31.48 Tons
11/2/2022	445	Truck & Trailer	11:45 AM	12:45 PM	No	31.88 Tons
11/2/2022	444	Truck & Trailer	11:45 AM	12:45 PM	No	31.56 Tons
11/2/2022	445	Truck & Trailer	12:45 PM	1:45 PM	No	26.17 Tons
11/2/2022	444	Truck & Trailer	12:45 PM	1:45 PM	No	26.11 Tons
11/2/2022	443	Truck & Trailer	1:45 PM	3:45 PM	No	24.23 Tons
11/2/2022	444	Truck & Trailer	1:45 PM	3:00 PM	No	20.64 Tons
11/2/2022	442	Truck & Trailer	1:45 PM	3:45 PM	No	26.40 Tons
11/2/2022	445	Truck & Trailer	1:45 PM	3:15 PM	No	29.24 Tons
Summary for 'Material' = EXPORT CONT. HAUL ONLY (16 detail records)						443.81 Tons
Summary for 'Source' = Job Site						443.81 Tons
Summary for 'Job' = 22-060 - John Block						

	Each	Lds	TCY	Tons
	0	0	0	443.81
Grand Total	Each	Lds	TCY	Tons
	0	0	0	443.81



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 77841
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/02/2022 Vehicle# CTI445 Volume
Payment Type Credit Account Container
Manual Ticket# Driver JASON MICHAELS
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR
Time Scale Operator Inbound Gross 93900 lb
In 11/02/2022 08:20:09 Scale 1 kfunk2 Tare 41300 lb
Out 11/02/2022 08:20:09 kfunk2 Net 52600 lb
Tons 26.30
Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	26.30	Tons				KING
2 EVF-P-Standard Environme	100		%				
3 FUELSUR-FUEL SURCHARGE	100		%				
4 GOND TON-GONDOLA PER TON	100	26.30	Tons				

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 77838
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/02/2022 Vehicle# CTI444 Volume
Payment Type Credit Account Container
Manual Ticket# Driver SCOTT HOGAN
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	11/02/2022 08:11:41	Scale 1	kfunk2		Tare	95840 lb
Out	11/02/2022 08:11:41		kfunk2		Net	41120 lb
					Tons	54720 lb
						27.36

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	27.36	Tons				KING
2 EVF-P-Standard Environme	100		%				
3 FUELSUR-FUEL SURCHARGE	100		%				
4 GOND TON-GONDOLA PER TON	100	27.36	Tons				

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 77846
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/02/2022 Vehicle# CTI444 Volume
Payment Type Credit Account Container
Manual Ticket# Driver SCOTT HOGAN
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid

PO#	22-060/138102OR								
	Time	Scale	Operator	Inbound	Gross				97400 lb
In	11/02/2022 09:08:00	Scale 1	kfunk2		Tare				41120 lb
Out	11/02/2022 09:08:00		kfunk2		Net				56280 lb
					Tons				28.14

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	28.14	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	28.14	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 77847
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/02/2022 Vehicle# CTI445 Volume
Payment Type Credit Account Container
Manual Ticket# Driver JASON MICHAELS
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	11/02/2022 09:16:58	Scale 1	kfunk2		Tare	101140 lb
Out	11/02/2022 09:16:58		kfunk2		Net	41300 lb
					Tons	59840 lb
						29.92

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	29.92	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	29.92	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 77862
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/02/2022 Vehicle# CTI444 Volume
Payment Type Credit Account Container
Manual Ticket# Driver SCOTT HOGAN
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	11/02/2022 10:32:12	Scale 1	kfunk2		Tare	94380 lb
Out	11/02/2022 10:32:12		kfunk2		Net	41120 lb
					Tons	53260 lb
						26.63

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	26.63	Tons				KING
2 EVF-P-Standard Environme	100		%				
3 FUELSUR-FUEL SURCHARGE	100		%				
4 GOND TON-GONDOLA PER TON	100	26.63	Tons				

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 77864
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/02/2022 Vehicle# CTI445 Volume
Payment Type Credit Account Container
Manual Ticket# Driver JASON MICHAELS
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	11/02/2022 10:39:11	Scale 1	kfunk2		Tare	96640 lb
Out	11/02/2022 10:39:11		kfunk2		Net	41300 lb
					Tons	55340 lb
						27.67

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	27.67	Tons				KING
2 EVE-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	27.67	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 77873
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/02/2022 Vehicle# CTI444 Volume
Payment Type Credit Account Container
Manual Ticket# Driver SCOTT HOGAN
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	11/02/2022 11:27:41	Scale 1	kfunk2		Tare	101280 lb
Out	11/02/2022 11:27:41		kfunk2		Net	41120 lb
					Tons	60160 lb
						30.08

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	30.08	Tons				KING
2 EVF-P-Standard Environme	100		%				
3 FUELSUR-FUEL SURCHARGE	100		%				
4 GOND TON-GONDOLA PER TON	100	30.08	Tons				

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 77875
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/02/2022 Vehicle# CTI445 Volume
Payment Type Credit Account Container
Manual Ticket# Driver JASON MICHAELS
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	11/02/2022 11:38:16	Scale 1	kfunk2		Tare	104260 lb
Out	11/02/2022 11:38:16		kfunk2		Net	41300 lb
					Tons	62960 lb
						31.48

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	31.48	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	31.48	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 77887
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/02/2022 Vehicle# CTI445 Volume
Payment Type Credit Account Container
Manual Ticket# Driver JASON MICHAELS
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	Volume
In	11/02/2022 12:40:42	Scale 1	kfunk2		Tare	105060 lb
Out	11/02/2022 12:40:42		kfunk2		Net	41300 lb
					Tons	63760 lb
						31.88

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	31.88	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	31.88	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 77886
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/02/2022 Vehicle# CTI444 Volume
Payment Type Credit Account Container
Manual Ticket# Driver SCOTT HOGAN
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	11/02/2022 12:33:24	Scale 1	kfunk2		Tare	104240 lb
Out	11/02/2022 12:33:24		kfunk2		Net	41120 lb
					Tons	63120 lb
						31.56

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	31.56	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	31.56	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 77895
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/02/2022 Vehicle# CTI445 Volume
Payment Type Credit Account Container
Manual Ticket# Driver JASON MICHAELS
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	93640 lb
In	11/02/2022 13:29:44	Scale 1	kfunk2		Tare	41300 lb
Out	11/02/2022 13:29:44		kfunk2		Net	52340 lb
					Tons	26.17

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	26.17	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	26.17	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 77891
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/02/2022 Vehicle# CTI444 Volume
Payment Type Credit Account Container
Manual Ticket# Driver SCOTT HOGAN
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	11/02/2022 13:22:02	Scale 1	kfunk2		Tare	93340 lb
Out	11/02/2022 13:22:02		kfunk2		Net	41120 lb
					Tons	52220 lb
						26.11

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	26.11	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	26.11	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 77905
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/02/2022 Vehicle# CTI443 Volume
Payment Type Credit Account Container
Manual Ticket# Driver JEFF THOMAS
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	89060 lb
In	11/02/2022 15:06:55	Scale 1	kfunk2		Tare	40600 lb
Out	11/02/2022 15:06:55		kfunk2		Net	48460 lb
					Tons	24.23

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	24.23	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	24.23	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 77899
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/02/2022 Vehicle# CTI444 Volume
Payment Type Credit Account Container
Manual Ticket# Driver SCOTT HOGAN
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	11/02/2022 14:24:48	Scale 1	kfunk2		Tare	82400 lb 41120 lb
Out	11/02/2022 14:24:48		kfunk2		Net	41280 lb
					Tons	20.64

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	20.64	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	20.64	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 77906
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/02/2022 Vehicle# CTI442 Volume
Payment Type Credit Account Container
Manual Ticket# Driver BRANDON OSBORNE
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	11/02/2022 15:08:50	Scale 1	kfunk2		Tare	92920 lb
Out	11/02/2022 15:08:50		kfunk2		Net	40120 lb
					Tons	52800 lb
						26.40

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	26.40	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	26.40	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 77902
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI
Ticket Date 11/02/2022
Payment Type Credit Account
Manual Ticket#
Route
Hauling Ticket#
Destination
PO# 22-060/138102OR

Carrier SELF SELF
Vehicle# CTI445
Container
Driver JASON MICHAELS
Check#
Billing# 0000443
Grid

Volume

In	11/02/2022 14:38:22	Scale	Operator	Inbound	Gross	99780 lb
Out	11/02/2022 14:38:22	Scale 1	kfunk2		Tare	41300 lb
			kfunk2		Net	58480 lb
					Tons	29.24

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	29.24	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	29.24	Tons				KING

Total Tax
Total Ticket

Driver's Signature



Customer Totals

MaterialCode : = 8012
 DeliveryDate : = 11/07/22
 ProjectCode : = 22-060

Project: 22-060 - John Block

Date	Trk #	Truck Type	Loaded	Unload	1 Way	Quantity UOM
Destination: WASTE MANAGEMENT			Job: John Block			
11/7/2022	448	Truck & Trailer	9:00 AM	10:45 AM	No	27.24 Tons
11/7/2022	420	Truck & Trailer	9:15 AM	11:15 AM	No	28.95 Tons
11/7/2022	448	Truck & Trailer	10:45 AM	12:15 PM	No	26.51 Tons
11/7/2022	420	Truck & Trailer	11:15 AM	1:15 PM	No	30.21 Tons
11/7/2022	424	Truck & Trailer	11:15 AM	1:15 PM	No	33.39 Tons
11/7/2022	448	Truck & Trailer	12:15 PM	1:30 PM	No	33.71 Tons
11/7/2022	420	Truck & Trailer	1:15 PM	3:30 PM	No	35.86 Tons
11/7/2022	424	Truck & Trailer	1:15 PM	3:45 PM	No	34.22 Tons
11/7/2022	448	Truck & Trailer	1:30 PM	3:45 PM	No	37.42 Tons
Summary for 'Material' = EXPORT CONT. HAUL ONLY (9 detail records)						287.51 Tons
Summary for 'Source' = Job Site						287.51 Tons
Summary for 'Job' = 22-060 - John Block						

	Each	Lds	TCY	Tons
	0	0	0	287.51
Grand Total	Each	Lds	TCY	Tons
	0	0	0	287.51



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 77997
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/07/2022 Vehicle# CTI448 Volume
Payment Type Credit Account Container
Manual Ticket# Driver RUSS STEVENSON
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	11/07/2022 10:33:51	Scale 1	kfunk2		Tare	97120 lb
Out	11/07/2022 10:33:51		kfunk2		Net	42640 lb
					Tons	54480 lb
						27.24

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	27.24	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	27.24	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78000
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/07/2022 Vehicle# CTI420 Volume
Payment Type Credit Account Container
Manual Ticket# Driver PERRY CABARTEJA
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	11/07/2022 10:57:12	Scale 1	kfunk2		Tare	99620 lb
Out	11/07/2022 10:57:12		kfunk2		Net	41720 lb
					Tons	57900 lb
						28.95

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	28.95	Tons				KING
2 EVF-P-Standard Environme	100		%				
3 FUELSUR-FUEL SURCHARGE	100		%				
4 GOND TON-GONDOLA PER TON	100	28.95	Tons				

Total Tax
Total Ticket

Driver's Signature

PC



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78008
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/07/2022 Vehicle# CTI448 Volume
Payment Type Credit Account Container
Manual Ticket# Driver RUSS STEVENSON
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid

PO#	22-060/138102OR	Scale	Operator	Inbound	Gross	95660 lb
In	11/07/2022 11:56:40	Scale 1	kfunk2		Tare	42640 lb
Out	11/07/2022 11:56:40		kfunk2		Net	53020 lb
					Tons	26.51

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	26.51	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	26.51	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78011
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/07/2022 Vehicle# CTI420
Payment Type Credit Account Container
Manual Ticket# Driver PERRY CABARTEJA
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid

Volume

PO#	22-060/138102OR								
In	11/07/2022 12:49:01	Scale	1	Operator	kfunk2	Inbound	Gross	102140 lb	
Out	11/07/2022 12:49:01	Scale	1	Operator	kfunk2		Tare	41720 lb	
							Net	60420 lb	
							Tons	30.21	

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	30.21	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	30.21	Tons				KING

Total Tax
Total Ticket

Driver's Signature

PC



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78013
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/07/2022 Vehicle# CTI424
Payment Type Credit Account Container
Manual Ticket# Driver TORI MURPHY
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid

Volume

PO#	22-060/138102OR							
	Time	Scale	Operator	Inbound	Gross		108620 lb	
In	11/07/2022 13:04:27	Scale 1	kfunk2		Tare		41840 lb	
Out	11/07/2022 13:04:27		kfunk2		Net		66780 lb	
					Tons		33.39	

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	33.39	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	33.39	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78015
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/07/2022 Vehicle# CTI448 Volume
Payment Type Credit Account Container
Manual Ticket# Driver RUSS STEVENSON
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	11/07/2022 13:13:28	Scale 1	kfunk2		110060 lb	
Out	11/07/2022 13:13:28		kfunk2		Tare 42640 lb	
					Net 67420 lb	
Comments	CTI-KF				Tons 33.71	

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	33.71	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	33.71	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78022
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/07/2022 Vehicle# CTI420 Volume
Payment Type Credit Account Container
Manual Ticket# Driver PERRY CABARTEJA
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

In	11/07/2022 14:49:55	Scale 1	Operator	Inbound	Gross	113440 lb
Out	11/07/2022 14:49:55	Scale 1	kfunk2		Tare	41720 lb
			kfunk2		Net	71720 lb
					Tons	35.86

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	35.86	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	35.86	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78024
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/07/2022 Vehicle# CTI424
Payment Type Credit Account Container
Manual Ticket# Driver TORI MURPHY
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

Volume

In	11/07/2022 15:01:07	Scale	Operator	Inbound	Gross	110280 lb
Out	11/07/2022 15:01:07	Scale 1	kfunk2		Tare	41840 lb
			kfunk2		Net	68440 lb
					Tons	34.22

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	34.22	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	34.22	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78025
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/07/2022 Vehicle# CTI448 Volume
Payment Type Credit Account Container
Manual Ticket# Driver RUSS STEVENSON
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	11/07/2022 15:06:44	Scale 1	kfunk2		Tare	117480 lb
Out	11/07/2022 15:06:44		kfunk2		Net	42640 lb
					Tons	74840 lb
						37.42

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	37.42	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	37.42	Tons				KING

Total Tax
Total Ticket

Driver's Signature



Customer Totals

MaterialCode : = 8012
 DeliveryDate : = 11/11/22
 ProjectCode : = 22-060

Project: 22-060 - John Block

Date	Trk #	Truck Type	Loaded	Unload	1 Way	Quantity UOM
Destination: WASTE MANAGEMENT			Job: John Block			
11/11/2022	447	Truck & Trailer	6:15 AM	7:30 AM	No	30.79 Tons
11/11/2022	433	Truck & Trailer	6:15 AM	7:30 AM	No	29.45 Tons
11/11/2022	448	Truck & Trailer	6:30 AM	7:45 AM	No	29.28 Tons
11/11/2022	447	Truck & Trailer	7:30 AM	8:45 AM	No	28.31 Tons
11/11/2022	433	Truck & Trailer	7:30 AM	8:30 AM	No	30.63 Tons
11/11/2022	448	Truck & Trailer	7:45 AM	8:45 AM	No	31.11 Tons
11/11/2022	433	Truck & Trailer	8:30 AM	9:30 AM	No	31.33 Tons
11/11/2022	447	Truck & Trailer	8:45 AM	9:45 AM	No	30.27 Tons
11/11/2022	448	Truck & Trailer	8:45 AM	10:00 AM	No	28.75 Tons
11/11/2022	433	Truck & Trailer	9:30 AM	10:30 AM	No	30.86 Tons
11/11/2022	447	Truck & Trailer	9:45 AM	10:45 AM	No	31.25 Tons
11/11/2022	448	Truck & Trailer	10:00 AM	11:00 AM	No	32.40 Tons
11/11/2022	433	Truck & Trailer	10:30 AM	11:30 AM	No	32.93 Tons
11/11/2022	447	Truck & Trailer	10:45 AM	11:30 AM	No	31.58 Tons
11/11/2022	448	Truck & Trailer	11:00 AM	12:00 PM	No	31.82 Tons
11/11/2022	447	Truck & Trailer	11:30 AM	12:45 PM	No	32.71 Tons
11/11/2022	433	Truck & Trailer	11:30 AM	12:30 PM	No	32.81 Tons
11/11/2022	448	Truck & Trailer	12:00 PM	1:00 PM	No	31.96 Tons
11/11/2022	433	Truck & Trailer	12:30 PM	1:15 PM	No	31.10 Tons
11/11/2022	447	Truck & Trailer	12:45 PM	2:00 PM	No	32.94 Tons
11/11/2022	448	Truck & Trailer	1:00 PM	2:30 PM	No	31.28 Tons
11/11/2022	433	Truck & Trailer	1:15 PM	2:30 PM	No	29.96 Tons
Summary for 'Material' = EXPORT CONT. HAUL ONLY (22 detail records)						683.52 Tons
Summary for 'Source' = Job Site						683.52 Tons
Summary for 'Job' = 22-060 - John Block						

	Each	Lds	TCY	Tons
	0	0	0	683.52
Grand Total	Each	Lds	TCY	Tons
	0	0	0	683.52



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78169
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/11/2022 Vehicle# CTI447
Payment Type Credit Account Container
Manual Ticket# Driver MIKE EADES
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

Volume

	Time	Scale	Operator	Inbound	Gross	
In	11/11/2022 07:29:17	Scale 1	kfunk2		Tare	103560 lb
Out	11/11/2022 07:29:17		kfunk2		Net	41980 lb
					Tons	61580 lb
						30.79

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	30.79	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	30.79	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78168
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/11/2022 Vehicle# CTI433 Volume
Payment Type Credit Account Container
Manual Ticket# Driver MIKE KLINKHAMMER
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR
Time Scale Operator Inbound Gross 100200 lb
In 11/11/2022 07:22:22 Scale 1 kfunk2 Tare 41300 lb
Out 11/11/2022 07:30:50 Scale 1 kfunk2 Net 58900 lb
Tons 29.45
Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	29.45	Tons				KING
2 EVF-P-Standard Environme	100		%				
3 FUELSUR-FUEL SURCHARGE	100		%				
4 GOND TON-GONDOLA PER TON	100	29.45	Tons				

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78170
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/11/2022 Vehicle# CTI448 Volume
Payment Type Credit Account Container
Manual Ticket# Driver RUSS STEVENSON
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR
Time Scale Operator Inbound Gross 101200 lb
In 11/11/2022 07:34:19 Scale 1 kfunk2 Tare 42640 lb
Out 11/11/2022 07:34:19 kfunk2 Net 58560 lb
Tons 29.28
Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	29.28	Tons				KING
2 EVF-P-Standard Environme	100		%				
3 FUELSUR-FUEL SURCHARGE	100		%				
4 GOND TON-GONDOLA PER TON	100	29.28	Tons				

Total Tax
Total Ticket

Driver's Signature

RS



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78175
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/11/2022 Vehicle# CTI447
Payment Type Credit Account Container
Manual Ticket# Driver MIKE EADES
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

Volume

In	11/11/2022 08:33:43	Scale 1	Operator	Inbound	Gross	98600 lb
Out	11/11/2022 08:33:43		kfunk2		Tare	41980 lb
			kfunk2		Net	56620 lb
					Tons	28.31

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	28.31	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	28.31	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78173
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/11/2022 Vehicle# CTI433 Volume
Payment Type Credit Account Container
Manual Ticket# Driver MIKE KLINKHAMMER
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR
Time Scale Operator Inbound Gross 102560 lb
In 11/11/2022 08:26:52 Scale 1 kfunk2 Tare 41300 lb
Out 11/11/2022 08:26:52 kfunk2 Net 61260 lb
Tons 30.63
Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	30.63	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	30.63	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78176
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/11/2022 Vehicle# CTI448 Volume
Payment Type Credit Account Container
Manual Ticket# Driver RUSS STEVENSON
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR
Time Scale Operator Inbound Gross 104860 lb
In 11/11/2022 08:36:05 Scale 1 kfunk2 Tare 42640 lb
Out 11/11/2022 08:36:05 kfunk2 Net 62220 lb
Tons 31.11
Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	31.11	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	31.11	Tons				KING

Total Tax
Total Ticket

Driver's Signature

KS



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78177
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/11/2022 Vehicle# CTI433 Volume
Payment Type Credit Account Container
Manual Ticket# Driver MIKE KLINKHAMMER
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR
Time Scale Operator Inbound Gross 103960 lb
In 11/11/2022 09:21:01 Scale 1 kfunk2 Tare 41300 lb
Out 11/11/2022 09:21:01 kfunk2 Net 62660 lb
Tons 31.33
Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	31.33	Tons				KING
2 EVF-P-Standard Environme	100		%				
3 FUELSUR-FUEL SURCHARGE	100		%				
4 GOND TON-GONDOLA PER TON	100	31.33	Tons				

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78178
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/11/2022 Vehicle# CTI447
Payment Type Credit Account Container
Manual Ticket# Driver MIKE EADES
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

Volume

	Time	Scale	Operator	Inbound	Gross	102520 lb
In	11/11/2022 09:31:05	Scale 1	kfunk2		Tare	41980 lb
Out	11/11/2022 09:31:05		kfunk2		Net	60540 lb
					Tons	30.27

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	30.27	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	30.27	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78179
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/11/2022 Vehicle# CTI448 Volume
Payment Type Credit Account Container
Manual Ticket# Driver RUSS STEVENSON
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	100140 lb
In	11/11/2022 09:44:26	Scale 1	kfunk2		Tare	42640 lb
Out	11/11/2022 09:44:26		kfunk2		Net	57500 lb
					Tons	28.75

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	28.75	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	28.75	Tons				KING

Total Tax
Total Ticket

Driver's Signature

KS



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78181
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/11/2022 Vehicle# CTI433 Volume
Payment Type Credit Account Container
Manual Ticket# Driver MIKE KLINKHAMMER
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	11/11/2022 10:26:30	Scale 1	kfunk2		Tare	103020 lb
Out	11/11/2022 10:26:30		kfunk2		Net	41300 lb
					Tons	61720 lb
						30.86

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	30.86	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	30.86	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78183
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/11/2022 Vehicle# CTI447 Volume
Payment Type Credit Account Container
Manual Ticket# Driver MIKE EADES
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR
Time Scale Operator Inbound Gross 104480 lb
In 11/11/2022 10:33:20 Scale 1 kfunk2 Tare 41980 lb
Out 11/11/2022 10:33:20 kfunk2 Net 62500 lb
Tons 31.25
Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	31.25	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	31.25	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78184
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/11/2022 Vehicle# CTI448 Volume
Payment Type Credit Account Container
Manual Ticket# Driver RUSS STEVENSON
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR
Time Scale Operator Inbound Gross 107440 lb
In 11/11/2022 10:48:23 Scale 1 kfunk2 Tare 42640 lb
Out 11/11/2022 10:48:23 kfunk2 Net 64800 lb
Tons 32.40
Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	32.40	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	32.40	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78185
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/11/2022 Vehicle# CTI433 Volume
Payment Type Credit Account Container
Manual Ticket# Driver MIKE KLINKHAMMER
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR
Time Scale Operator Inbound Gross 107160 lb
In 11/11/2022 11:21:29 Scale 1 kfunk2 Tare 41300 lb
Out 11/11/2022 11:21:29 kfunk2 Net 65860 lb
Tons 32.93
Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	32.93	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	32.93	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78186
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/11/2022 Vehicle# CTI447 Volume
Payment Type Credit Account Container
Manual Ticket# Driver MIKE EADES
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR
Time Scale Operator Inbound Gross 105140 lb
In 11/11/2022 11:25:43 Scale 1 kfunk2 Tare 41980 lb
Out 11/11/2022 11:25:43 kfunk2 Net 63160 lb
Tons 31.58
Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	31.58	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	31.58	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78187
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/11/2022 Vehicle# CTI448 Volume
Payment Type Credit Account Container
Manual Ticket# Driver RUSS STEVENSON
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	Volume
In	11/11/2022 11:46:54	Scale 1	kfunk2		Tare	106280 lb
Out	11/11/2022 11:46:54		kfunk2		Net	42640 lb
					Tons	63640 lb
						31.82

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	31.82	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	31.82	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78192
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/11/2022 Vehicle# CTI447 Volume
Payment Type Credit Account Container
Manual Ticket# Driver MIKE EADES
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR
Time Scale Operator Inbound Gross 107400 lb
In 11/11/2022 12:35:18 Scale 1 kfunk2 Tare 41980 lb
Out 11/11/2022 12:35:18 kfunk2 Net 65420 lb
Tons 32.71
Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	32.71	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	32.71	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78188
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/11/2022 Vehicle# CTI433
Payment Type Credit Account Container
Manual Ticket# Driver MIKE KLINKHAMMER
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	Volume
In	11/11/2022 12:19:56	Scale 1	kfunk2		Tare	106920 lb
Out	11/11/2022 12:19:56		kfunk2		Net	41300 lb
					Tons	65620 lb
						32.81

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	32.81	Tons				KING
2 EVF-P-Standard Environme	100		%				
3 FUELSUR-FUEL SURCHARGE	100		%				
4 GOND TON-GONDOLA PER TON	100	32.81	Tons				

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78201
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/11/2022 Vehicle# CTI448 Volume
Payment Type Credit Account Container
Manual Ticket# Driver RUSS STEVENSON
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	106560 lb
In	11/11/2022 12:49:16	Scale 1	kfunk2		Tare	42640 lb
Out	11/11/2022 12:49:16		kfunk2		Net	63920 lb
					Tons	31.96

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	31.96	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	31.96	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78208
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/11/2022 Vehicle# CTI433 Volume
Payment Type Credit Account Container
Manual Ticket# Driver MIKE KLINKHAMMER
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	103500 lb
In	11/11/2022 13:07:33	Scale 1	kfunk2		Tare	41300 lb
Out	11/11/2022 13:07:33		kfunk2		Net	62200 lb
					Tons	31.10

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	31.10	Tons				KING
2 EVF-P-Standard Environme	100		%				
3 FUELSUR-FUEL SURCHARGE	100		%				
4 GOND TON-GONDOLA PER TON	100	31.10	Tons				

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78218
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/11/2022 Vehicle# CTI447
Payment Type Credit Account Container
Manual Ticket# Driver MIKE EADES
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid

Volume

PO#	22-060/138102OR								
	Time	Scale	Operator	Inbound	Gross			107860 lb	
In	11/11/2022 13:45:56	Scale 1	kfunk2		Tare			41980 lb	
Out	11/11/2022 13:45:56		kfunk2		Net			65880 lb	
					Tons			32.94	

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	32.94	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	32.94	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78219
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/11/2022 Vehicle# CTI448 Volume
Payment Type Credit Account Container
Manual Ticket# Driver RUSS STEVENSON
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR
Time Scale Operator Inbound Gross 105200 lb
In 11/11/2022 13:52:34 Scale 1 kfunk2 Tare 42640 lb
Out 11/11/2022 13:52:34 kfunk2 Net 62560 lb
Tons 31.28
Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	31.28	Tons				KING
2 EVF-P-Standard Environme	100		%				
3 FUELSUR-FUEL SURCHARGE	100		%				
4 GOND TON-GONDOLA PER TON	100	31.28	Tons				

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78220
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/11/2022 Vehicle# CTI433 Volume
Payment Type Credit Account Container
Manual Ticket# Driver MIKE KLINKHAMMER
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	101220 lb
In	11/11/2022 13:57:46	Scale 1	kfunk2		Tare	41300 lb
Out	11/11/2022 13:57:46		kfunk2		Net	59920 lb
					Tons	29.96

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	29.96	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	29.96	Tons				KING

Total Tax
Total Ticket

Driver's Signature



Customer Totals

MaterialCode : = 8012
 DeliveryDate : = 11/10/22
 ProjectCode : = 22-060

Project: 22-060 - John Block

Date	Trk #	Truck Type	Loaded	Unload	1 Way	Quantity UOM
Destination: WASTE MANAGEMENT			Job: John Block			
11/10/2022	420	Truck & Trailer	10:45 AM	12:30 PM	No	27.99 Tons
11/10/2022	444	Truck & Trailer	11:00 AM	12:45 PM	No	24.00 Tons
11/10/2022	441	Truck & Trailer	11:00 AM	12:45 PM	No	24.77 Tons
11/10/2022	447	Truck & Trailer	12:00 PM	1:30 PM	No	28.66 Tons
11/10/2022	446	Truck & Trailer	12:15 PM	1:45 PM	No	26.03 Tons
11/10/2022	420	Truck & Trailer	12:30 PM	1:15 PM	No	26.69 Tons
11/10/2022	444	Truck & Trailer	12:45 PM	1:45 PM	No	23.67 Tons
11/10/2022	420	Truck & Trailer	1:15 PM	2:45 PM	No	24.95 Tons
11/10/2022	447	Truck & Trailer	1:30 PM	3:00 PM	No	28.96 Tons
11/10/2022	446	Truck & Trailer	1:45 PM	3:00 PM	No	27.97 Tons
Summary for 'Material' = EXPORT CONT. HAUL ONLY (10 detail records)						263.69 Tons
Summary for 'Source' = Job Site						263.69 Tons
Summary for 'Job' = 22-060 - John Block						

	Each	Lds	TCY	Tons
	0	0	0	263.69
Grand Total	Each	Lds	TCY	Tons
	0	0	0	263.69



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78147
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/10/2022 Vehicle# CTI444
Payment Type Credit Account Container
Manual Ticket# Driver SCOTT HOGAN
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

Volume

In	11/10/2022 12:33:51	Scale 1	Operator kfunk2	Inbound	Gross	89120 lb
Out	11/10/2022 12:33:51		kfunk2		Tare	41120 lb
					Net	48000 lb
					Tons	24.00

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	24.00	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	24.00	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78144
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/10/2022 Vehicle# CTI420 Volume
Payment Type Credit Account Container
Manual Ticket# Driver PERRY CABARTEJA
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR
Time Scale Operator Inbound Gross 97700 lb
In 11/10/2022 12:06:30 Scale 1 kfunk2 Tare 41720 lb
Out 11/10/2022 12:06:30 kfunk2 Net 55980 lb
Tons 27.99
Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	27.99	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	27.99	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78145
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/10/2022 Vehicle# CTI441 Volume
Payment Type Credit Account Container
Manual Ticket# Driver ARTHUR EGGER
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR
Time Scale Operator Inbound Gross 90000 lb
In 11/10/2022 12:24:56 Scale 1 kfunk2 Tare 40460 lb
Out 11/10/2022 12:24:56 kfunk2 Net 49540 lb
Tons 24.77
Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	24.77	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	24.77	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78154
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/10/2022 Vehicle# CTI447 Volume
Payment Type Credit Account Container
Manual Ticket# Driver MIKE EADES
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	99300 lb
In	11/10/2022 13:24:20	Scale 1	kfunk2		Tare	41980 lb
Out	11/10/2022 13:24:20		kfunk2		Net	57320 lb
					Tons	28.66

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	28.66	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	28.66	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78156
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/10/2022 Vehicle# CTI446 Volume
Payment Type Credit Account Container
Manual Ticket# Driver KEVIN PHILLIPS
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	11/10/2022 13:29:29	Scale 1	kfunk2		Tare	95100 lb
Out	11/10/2022 13:29:29		kfunk2		Net	43040 lb
					Tons	52060 lb
						26.03

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	26.03	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	26.03	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78151
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/10/2022 Vehicle# CTI420 Volume
Payment Type Credit Account Container
Manual Ticket# Driver PERRY CABARTEJA
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	95100 lb
In	11/10/2022 13:04:01	Scale 1	kfunk2		Tare	41720 lb
Out	11/10/2022 13:04:01		kfunk2		Net	53380 lb
					Tons	26.69

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	26.69	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	26.69	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78159
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/10/2022 Vehicle# CTI444 Volume
Payment Type Credit Account Container
Manual Ticket# Driver SCOTT HOGAN
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	11/10/2022 13:41:19	Scale 1	kfunk2		Tare	88460 lb
Out	11/10/2022 13:41:19		kfunk2		Net	41120 lb
					Tons	47340 lb
						23.67

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	23.67	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	23.67	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78163
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/10/2022 Vehicle# CTI420 Volume
Payment Type Credit Account Container
Manual Ticket# Driver PERRY CABARTEJA
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR
Time Scale Operator Inbound Gross 91620 lb
In 11/10/2022 14:03:12 Scale 1 kfunk2 Tare 41720 lb
Out 11/10/2022 14:03:12 kfunk2 Net 49900 lb
Tons 24.95
Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	24.95	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	24.95	Tons				KING

Total Tax
Total Ticket

Driver's Signature

PC



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78166
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/10/2022 Vehicle# CTI447
Payment Type Credit Account Container
Manual Ticket# Driver MIKE EADES
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

Volume

In	11/10/2022 14:20:03	Scale 1	Operator kfunk2	Inbound	Gross	99900 lb
Out	11/10/2022 14:20:03		kfunk2		Tare	41980 lb
					Net	57920 lb
					Tons	28.96

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	28.96	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	28.96	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78167
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/10/2022 Vehicle# CTI446 Volume
Payment Type Credit Account Container
Manual Ticket# Driver KEVIN PHILLIPS
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR
Time Scale Operator Inbound Gross 98980 lb
In 11/10/2022 14:31:47 Scale 1 kfunk2 Tare 43040 lb
Out 11/10/2022 14:31:47 kfunk2 Net 55940 lb
Tons 27.97
Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	27.97	Tons				KING
2 EVF-P-Standard Environme	100		%				
3 FUELSUR-FUEL SURCHARGE	100		%				
4 GOND TON-GONDOLA PER TON	100	27.97	Tons				

Total Tax
Total Ticket

Driver's Signature

KP



Customer Totals

MaterialCode : = 8012
 DeliveryDate : = 11/14/22
 ProjectCode : = 22-060

Project: 22-060 - John Block

Date	Trk #	Truck Type	Loaded	Unload	1 Way	Quantity UOM
Destination: WASTE MANAGEMENT			Job: John Block			
11/14/2022	410	Truck & Trailer	6:15 AM	7:30 AM	No	27.96 Tons
11/14/2022	446	Truck & Trailer	6:30 AM	7:45 AM	No	27.37 Tons
11/14/2022	448	Truck & Trailer	6:30 AM	7:45 AM	No	28.94 Tons
11/14/2022	447	Truck & Trailer	6:30 AM	7:45 AM	No	29.28 Tons
11/14/2022	424	Truck & Trailer	6:45 AM	8:00 AM	No	29.27 Tons
11/14/2022	410	Truck & Trailer	7:30 AM	8:30 AM	No	27.22 Tons
11/14/2022	448	Truck & Trailer	7:45 AM	8:45 AM	No	29.72 Tons
11/14/2022	446	Truck & Trailer	7:45 AM	9:00 AM	No	28.91 Tons
11/14/2022	447	Truck & Trailer	7:45 AM	8:45 AM	No	28.71 Tons
11/14/2022	424	Truck & Trailer	8:00 AM	9:00 AM	No	26.92 Tons
11/14/2022	410	Truck & Trailer	8:30 AM	9:30 AM	No	27.45 Tons
11/14/2022	448	Truck & Trailer	8:45 AM	9:45 AM	No	28.72 Tons
11/14/2022	447	Truck & Trailer	8:45 AM	9:45 AM	No	28.15 Tons
11/14/2022	446	Truck & Trailer	9:00 AM	10:00 AM	No	27.64 Tons
11/14/2022	424	Truck & Trailer	9:00 AM	10:15 AM	No	28.87 Tons
11/14/2022	410	Truck & Trailer	9:30 AM	10:30 AM	No	30.10 Tons
11/14/2022	447	Truck & Trailer	9:45 AM	10:45 AM	No	28.68 Tons
11/14/2022	448	Truck & Trailer	9:45 AM	10:45 AM	No	31.15 Tons
11/14/2022	446	Truck & Trailer	10:00 AM	11:00 AM	No	27.38 Tons
11/14/2022	424	Truck & Trailer	10:15 AM	11:15 AM	No	31.14 Tons
11/14/2022	410	Truck & Trailer	10:30 AM	11:30 AM	No	28.62 Tons
11/14/2022	447	Truck & Trailer	10:45 AM	11:45 AM	No	29.36 Tons
11/14/2022	448	Truck & Trailer	10:45 AM	11:45 AM	No	28.65 Tons
11/14/2022	444	Truck & Trailer	11:00 AM	12:15 PM	No	25.87 Tons
11/14/2022	446	Truck & Trailer	11:00 AM	12:00 PM	No	31.31 Tons
11/14/2022	424	Truck & Trailer	11:15 AM	12:15 PM	No	32.42 Tons
11/14/2022	410	Truck & Trailer	11:30 AM	12:30 PM	No	30.03 Tons
11/14/2022	447	Truck & Trailer	11:45 AM	12:45 PM	No	28.90 Tons
11/14/2022	448	Truck & Trailer	11:45 AM	12:45 PM	No	31.50 Tons
11/14/2022	446	Truck & Trailer	12:00 PM	1:00 PM	No	29.74 Tons
11/14/2022	424	Truck & Trailer	12:15 PM	1:15 PM	No	32.35 Tons
11/14/2022	444	Truck & Trailer	12:15 PM	1:15 PM	No	26.50 Tons
11/14/2022	410	Truck & Trailer	12:30 PM	1:45 PM	No	29.44 Tons
11/14/2022	447	Truck & Trailer	12:45 PM	2:00 PM	No	29.95 Tons
Summary for 'Material' = EXPORT CONT. HAUL ONLY (34 detail records)						988.22 Tons
Summary for 'Source' = Job Site						988.22 Tons
Summary for 'Job' = 22-060 - John Block						

	Each	Lds	TCY	Tons
	0	0	0	988.22
Grand Total	Each	Lds	TCY	Tons
	0	0	0	988.22



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78224
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/14/2022 Vehicle# CTI410
Payment Type Credit Account Container
Manual Ticket# Driver MARK KNOX
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

Volume

	Time	Scale	Operator	Inbound	Gross	
In	11/14/2022 07:21:35	Scale 1	kfunk2		Tare	98180 lb
Out	11/14/2022 07:21:35		kfunk2		Net	42260 lb
					Tons	55920 lb
						27.96

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	27.96	Tons				KING
2 EVF-P-Standard Environme	100		%				
3 FUELSUR-FUEL SURCHARGE	100		%				
4 GOND TON-GONDOLA PER TON	100	27.96	Tons				

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78227
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/14/2022 Vehicle# CTI446 Volume
Payment Type Credit Account Container
Manual Ticket# Driver KEVIN PHILLIPS
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR
Time Scale Operator Inbound Gross 97780 lb
In 11/14/2022 07:36:32 Scale 1 kfunk2 Tare 43040 lb
Out 11/14/2022 07:36:32 kfunk2 Net 54740 lb
Tons 27.37
Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	27.37	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	27.37	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78226
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/14/2022 Vehicle# CTI448 Volume
Payment Type Credit Account Container
Manual Ticket# Driver RUSS STEVENSON
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR
Time Scale Operator Inbound Gross 100520 lb
In 11/14/2022 07:30:23 Scale 1 kfunk2 Tare 42640 lb
Out 11/14/2022 07:30:23 kfunk2 Net 57880 lb
Tons 28.94
Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	28.94	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	28.94	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78225
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/14/2022 Vehicle# CTI447 Volume
Payment Type Credit Account Container
Manual Ticket# Driver MIKE EADES
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	100540 lb
In	11/14/2022 07:27:18	Scale 1	kfunk2		Tare	41980 lb
Out	11/14/2022 07:27:18		kfunk2		Net	58560 lb
					Tons	29.28

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	29.28	Tons				KING
2 EVF-P-Standard Environme	100		%				
3 FUELSUR-FUEL SURCHARGE	100		%				
4 GOND TON-GONDOLA PER TON	100	29.28	Tons				

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78228
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/14/2022 Vehicle# CTI424 Volume
Payment Type Credit Account Container
Manual Ticket# Driver TORI MURPHY
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	100380 lb
In	11/14/2022 07:39:38	Scale 1	kfunk2		Tare	41840 lb
Out	11/14/2022 07:39:38		kfunk2		Net	58540 lb
					Tons	29.27

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	29.27	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	29.27	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78229
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/14/2022 Vehicle# CTI410
Payment Type Credit Account Container
Manual Ticket# Driver MARK KNOX
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid

Volume

PO#	22-060/138102OR							
	Time	Scale	Operator	Inbound	Gross		96700 lb	
In	11/14/2022 08:11:57	Scale 1	kfunk2		Tare		42260 lb	
Out	11/14/2022 08:11:57		kfunk2		Net		54440 lb	
					Tons		27.22	

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	27.22	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	27.22	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78231
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/14/2022 Vehicle# CTI448 Volume
Payment Type Credit Account Container
Manual Ticket# Driver RUSS STEVENSON
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	102080 lb
In	11/14/2022 08:32:35	Scale 1	kfunk2		Tare	42640 lb
Out	11/14/2022 08:32:35		kfunk2		Net	59440 lb
					Tons	29.72

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	29.72	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	29.72	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78233
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/14/2022 Vehicle# CTI446 Volume
Payment Type Credit Account Container
Manual Ticket# Driver KEVIN PHILLIPS
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	100860 lb
In	11/14/2022 08:43:40	Scale 1	kfunk2		Tare	43040 lb
Out	11/14/2022 08:43:40		kfunk2		Net	57820 lb
					Tons	28.91

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	28.91	Tons				KING
2 EVF-P-Standard Environme	100		%				
3 FUELSUR-FUEL SURCHARGE	100		%				
4 GOND TON-GONDOLA PER TON	100	28.91	Tons				

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78230
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 1381020R CI Carrier SELF SELF
Ticket Date 11/14/2022 Vehicle# CTI447 Volume
Payment Type Credit Account Container
Manual Ticket# Driver MIKE EADES
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/1381020R

	Time	Scale	Operator	Inbound	Gross	
In	11/14/2022 08:29:12	Scale 1	kfunk2		Tare	99400 lb
Out	11/14/2022 08:29:12		kfunk2		Net	41980 lb
					Tons	57420 lb
						28.71

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	28.71	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	28.71	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78235
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/14/2022 Vehicle# CTI424 Volume
Payment Type Credit Account Container
Manual Ticket# Driver TORI MURPHY
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	11/14/2022 08:51:31	Scale 1	kfunk2		Tare	95680 lb
Out	11/14/2022 08:51:31		kfunk2		Net	41840 lb
					Tons	53840 lb
						26.92

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	26.92	Tons				KING
2 EVF-P-Standard Environme	100		%				
3 FUELSUR-FUEL SURCHARGE	100		%				
4 GOND TON-GONDOLA PER TON	100	26.92	Tons				

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78239
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/14/2022 Vehicle# CTI410
Payment Type Credit Account Container
Manual Ticket# Driver MARK KNOX
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid

Volume

PO#	22-060/138102OR							
	Time	Scale	Operator	Inbound	Gross		97160 lb	
In	11/14/2022 09:20:20	Scale 1	kfunk2		Tare		42260 lb	
Out	11/14/2022 09:20:20		kfunk2		Net		54900 lb	
					Tons		27.45	

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	27.45	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	27.45	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78242
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/14/2022 Vehicle# CTI448 Volume
Payment Type Credit Account Container
Manual Ticket# Driver RUSS STEVENSON
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	Volume
In	11/14/2022 09:34:38	Scale 1	kfunk2		Tare	100080 lb
Out	11/14/2022 09:34:38		kfunk2		Net	42640 lb
					Tons	57440 lb
						28.72

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	28.72	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	28.72	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78240
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/14/2022 Vehicle# CTI447
Payment Type Credit Account Container
Manual Ticket# Driver MIKE EADES
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid

Volume

PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	11/14/2022 09:28:20	Scale 1	kfunk2		Tare	98280 lb
Out	11/14/2022 09:28:20		kfunk2		Net	41980 lb
					Tons	56300 lb
						28.15

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	28.15	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	28.15	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78244
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/14/2022 Vehicle# CTI446 Volume
Payment Type Credit Account Container
Manual Ticket# Driver KEVIN PHILLIPS
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR
Time Scale Operator Inbound Gross 98320 lb
In 11/14/2022 09:44:26 Scale 1 kfunk2 Tare 43040 lb
Out 11/14/2022 09:44:26 kfunk2 Net 55280 lb
Tons 27.64
Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	27.64	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	27.64	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78246
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/14/2022 Vehicle# CTI424 Volume
Payment Type Credit Account Container
Manual Ticket# Driver TORI MURPHY
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR
Time Scale Operator Inbound Gross 99580 lb
In 11/14/2022 09:54:31 Scale 1 kfunk2 Tare 41840 lb
Out 11/14/2022 09:54:31 kfunk2 Net 57740 lb
Tons 28.87
Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	28.87	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	28.87	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78247
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/14/2022 Vehicle# CTI410 Volume
Payment Type Credit Account Container
Manual Ticket# Driver MARK KNOX
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR
Time Scale Operator Inbound Gross 102460 lb
In 11/14/2022 10:16:39 Scale 1 kfunk2 Tare 42260 lb
Out 11/14/2022 10:16:39 kfunk2 Net 60200 lb
Tons 30.10
Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	30.10	Tons				KING
2 EVF-P-Standard Environme	100		%				
3 FUELSUR-FUEL SURCHARGE	100		%				
4 GOND TON-GONDOLA PER TON	100	30.10	Tons				

Total Tax
Total Ticket

Driver's Signature

MLK



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78249
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/14/2022 Vehicle# CTI447
Payment Type Credit Account Container
Manual Ticket# Driver MIKE EADES
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

Volume

	Time	Scale	Operator	Inbound	Gross	99340 lb
In	11/14/2022 10:29:56	Scale 1	kfunk2		Tare	41980 lb
Out	11/14/2022 10:29:56		kfunk2		Net	57360 lb
					Tons	28.68

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	28.68	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	28.68	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78251
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/14/2022 Vehicle# CTI448 Volume
Payment Type Credit Account Container
Manual Ticket# Driver RUSS STEVENSON
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR
Time Scale Operator Inbound Gross 104940 lb
In 11/14/2022 10:37:26 Scale 1 kfunk2 Tare 42640 lb
Out 11/14/2022 10:37:26 kfunk2 Net 62300 lb
Tons 31.15
Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	31.15	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	31.15	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78253
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/14/2022 Vehicle# CTI446 Volume
Payment Type Credit Account Container
Manual Ticket# Driver KEVIN PHILLIPS
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR
Time Scale Operator Inbound Gross 97800 lb
In 11/14/2022 10:46:32 Scale 1 kfunk2 Tare 43040 lb
Out 11/14/2022 10:46:32 kfunk2 Net 54760 lb
Tons 27.38
Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	27.38	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	27.38	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78253
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/14/2022 Vehicle# CTI446 Volume
Payment Type Credit Account Container
Manual Ticket# Driver KEVIN PHILLIPS
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	11/14/2022 10:46:32	Scale 1	kfunk2		Tare	97800 lb
Out	11/14/2022 10:46:32		kfunk2		Net	43040 lb
					Tons	54760 lb
						27.38

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	27.38	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	27.38	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78255
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/14/2022 Vehicle# CTI424 Volume
Payment Type Credit Account Container
Manual Ticket# Driver TORI MURPHY
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	11/14/2022 11:02:50	Scale 1	kfunk2		Tare	104120 lb
Out	11/14/2022 11:02:50		kfunk2		Net	41840 lb
					Tons	62280 lb
						31.14

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	31.14	Tons				KING
2 EVF-P-Standard Environme	100		%				
3 FUELSUR-FUEL SURCHARGE	100		%				
4 GOND TON-GONDOLA PER TON	100	31.14	Tons				

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78259
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/14/2022 Vehicle# CTI410
Payment Type Credit Account Container
Manual Ticket# Driver MARK KNOX
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

Volume

	Time	Scale	Operator	Inbound	Gross	
In	11/14/2022 11:20:06	Scale 1	kfunk2		Tare	99500 lb
Out	11/14/2022 11:20:06		kfunk2		Net	42260 lb
					Tons	57240 lb
						28.62

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	28.62	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	28.62	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78260
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/14/2022 Vehicle# CTI447 Volume
Payment Type Credit Account Container
Manual Ticket# Driver MIKE EADES
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	11/14/2022 11:31:11	Scale 1	kfunk2		Tare	100700 lb 41980 lb
Out	11/14/2022 11:31:11		kfunk2		Net	58720 lb
					Tons	29.36

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	29.36	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	29.36	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78262
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/14/2022 Vehicle# CTI448 Volume
Payment Type Credit Account Container
Manual Ticket# Driver RUSS STEVENSON
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR
Time Scale Operator Inbound Gross 99940 lb
In 11/14/2022 11:36:19 Scale 1 kfunk2 Tare 42640 lb
Out 11/14/2022 11:36:19 kfunk2 Net 57300 lb
Tons 28.65
Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	28.65	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	28.65	Tons				KING

Total Tax
Total Ticket

Driver's Signature

RS



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78266
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/14/2022 Vehicle# CTI444 Volume
Payment Type Credit Account Container
Manual Ticket# Driver SCOTT HOGAN
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	11/14/2022 12:14:21	Scale 1	kfunk2		Tare	92860 lb
Out	11/14/2022 12:14:21		kfunk2		Net	41120 lb
					Tons	51740 lb
						25.87

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	25.87	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	25.87	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78263
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/14/2022 Vehicle# CTI446 Volume
Payment Type Credit Account Container
Manual Ticket# Driver KEVIN PHILLIPS
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	11/14/2022 11:45:05	Scale 1	kfunk2		Tare	105660 lb
Out	11/14/2022 11:45:05		kfunk2		Net	43040 lb
					Tons	62620 lb
						31.31

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	31.31	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	31.31	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78265
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/14/2022 Vehicle# CTI424 Volume
Payment Type Credit Account Container
Manual Ticket# Driver TORI MURPHY
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR
Time Scale Operator Inbound Gross 106680 lb
In 11/14/2022 12:01:37 Scale 1 kfunk2 Tare 41840 lb
Out 11/14/2022 12:01:37 kfunk2 Net 64840 lb
Tons 32.42
Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	32.42	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	32.42	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78267
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/14/2022 Vehicle# CTI410
Payment Type Credit Account Container
Manual Ticket# Driver MARK KNOX
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid

Volume

PO#	22-060/138102OR							
	Time	Scale	Operator	Inbound	Gross		102320 lb	
In	11/14/2022 12:19:06	Scale 1	kfunk2		Tare		42260 lb	
Out	11/14/2022 12:19:06		kfunk2		Net		60060 lb	
					Tons		30.03	

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	30.03	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	30.03	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78268
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/14/2022 Vehicle# CTI447
Payment Type Credit Account Container
Manual Ticket# Driver MIKE EADES
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

Volume

	Time	Scale	Operator	Inbound	Gross	
In	11/14/2022 12:29:36	Scale 1	kfunk2		Tare	99780 lb
Out	11/14/2022 12:29:36		kfunk2		Net	41980 lb
					Tons	57800 lb
						28.90

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	28.90	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	28.90	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78269
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/14/2022 Vehicle# CTI448 Volume
Payment Type Credit Account Container
Manual Ticket# Driver RUSS STEVENSON
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR
Time Scale Operator Inbound Gross 105640 lb
In 11/14/2022 12:32:50 Scale 1 kfunk2 Tare 42640 lb
Out 11/14/2022 12:32:50 kfunk2 Net 63000 lb
Tons 31.50
Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	31.50	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	31.50	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78271
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/14/2022 Vehicle# CTI446 Volume
Payment Type Credit Account Container
Manual Ticket# Driver KEVIN PHILLIPS
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR
Time Scale Operator Inbound Gross 102520 lb
In 11/14/2022 12:48:42 Scale 1 kfunk2 Tare 43040 lb
Out 11/14/2022 12:48:42 kfunk2 Net 59480 lb
Tons 29.74
Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	29.74	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	29.74	Tons				KING

Total Tax
Total Ticket

Driver's Signature

KC



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78272
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/14/2022 Vehicle# CTI424
Payment Type Credit Account Container
Manual Ticket# Driver TORI MURPHY
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid

Volume

PO#	22-060/138102OR							
In	Time 11/14/2022 12:59:16	Scale	Operator	Inbound	Gross	106540 lb		
Out	11/14/2022 12:59:16	Scale 1	kfunk2		Tare	41840 lb		
			kfunk2		Net	64700 lb		
					Tons	32.35		

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	32.35	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	32.35	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78273
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/14/2022 Vehicle# CTI444 Volume
Payment Type Credit Account Container
Manual Ticket# Driver SCOTT HOGAN
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	11/14/2022 13:08:50	Scale 1	kfunk2		Tare	94120 lb
Out	11/14/2022 13:08:50		kfunk2		Net	41120 lb
					Tons	53000 lb
						26.50

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	26.50	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	26.50	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78278
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/14/2022 Vehicle# CTI410
Payment Type Credit Account Container
Manual Ticket# Driver MARK KNOX
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid

Volume

PO#	22-060/138102OR							
	Time	Scale	Operator	Inbound	Gross		101140 lb	
In	11/14/2022 13:26:02	Scale 1	kfunk2		Tare		42260 lb	
Out	11/14/2022 13:26:02		kfunk2		Net		58880 lb	
					Tons		29.44	

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	29.44	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	29.44	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78279
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/14/2022 Vehicle# CTI447
Payment Type Credit Account Container
Manual Ticket# Driver MIKE EADES
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid

Volume

PO#	22-060/138102OR							
	Time	Scale	Operator	Inbound	Gross		101880 lb	
In	11/14/2022 13:33:50	Scale 1	kfunk2		Tare		41980 lb	
Out	11/14/2022 13:33:50		kfunk2		Net		59900 lb	
					Tons		29.95	

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	29.95	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	29.95	Tons				KING

Total Tax
Total Ticket

Driver's Signature



Customer Totals

MaterialCode : = 8012
 DeliveryDate : = 11/15/22
 ProjectCode : = 22-060

Project: 22-060 - John Block

Date	Trk #	Truck Type	Loaded	Unload	1 Way	Quantity UOM
Destination: WASTE MANAGEMENT			Job: John Block			
11/15/2022	422	Truck & Trailer	7:00 AM	8:30 AM	No	30.29 Tons
11/15/2022	441	Truck & Trailer	7:15 AM	8:30 AM	No	26.55 Tons
11/15/2022	442	Truck & Trailer	7:30 AM	9:00 AM	No	23.93 Tons
11/15/2022	443	Truck & Trailer	7:30 AM	8:45 AM	No	23.67 Tons
11/15/2022	444	Truck & Trailer	7:30 AM	8:45 AM	No	26.68 Tons
11/15/2022	433	Truck & Trailer	8:00 AM	9:45 AM	No	29.66 Tons
11/15/2022	447	Truck & Trailer	8:00 AM	9:45 AM	No	24.26 Tons
11/15/2022	410	Truck & Trailer	8:00 AM	9:45 AM	No	25.79 Tons
11/15/2022	448	Truck & Trailer	8:15 AM	10:15 AM	No	27.12 Tons
11/15/2022	446	Truck & Trailer	8:15 AM	10:30 AM	No	28.01 Tons
11/15/2022	424	Truck & Trailer	8:30 AM	10:30 AM	No	29.77 Tons
11/15/2022	364	Truck & Trailer	8:30 AM	10:30 AM	No	29.11 Tons
11/15/2022	420	Truck & Trailer	8:30 AM	10:30 AM	No	31.43 Tons
11/15/2022	422	Truck & Trailer	8:30 AM	9:30 AM	No	26.36 Tons
11/15/2022	441	Truck & Trailer	8:30 AM	10:00 AM	No	23.42 Tons
11/15/2022	444	Truck & Trailer	8:45 AM	10:00 AM	No	25.25 Tons
11/15/2022	443	Truck & Trailer	8:45 AM	10:15 AM	No	23.39 Tons
11/15/2022	425	Truck & Trailer	9:00 AM	11:00 AM	No	29.84 Tons
11/15/2022	442	Truck & Trailer	9:00 AM	10:30 AM	No	24.93 Tons
11/15/2022	417	Truck & Trailer	9:00 AM	11:00 AM	No	28.78 Tons
11/15/2022	422	Truck & Trailer	9:30 AM	11:00 AM	No	29.29 Tons
11/15/2022	410	Truck & Trailer	9:45 AM	11:00 AM	No	27.93 Tons
11/15/2022	433	Truck & Trailer	9:45 AM	11:15 AM	No	28.77 Tons
11/15/2022	447	Truck & Trailer	9:45 AM	11:15 AM	No	26.39 Tons
11/15/2022	441	Truck & Trailer	10:00 AM	11:30 AM	No	22.23 Tons
11/15/2022	444	Truck & Trailer	10:00 AM	11:30 AM	No	26.22 Tons
11/15/2022	448	Truck & Trailer	10:15 AM	12:00 PM	No	29.01 Tons
11/15/2022	443	Truck & Trailer	10:15 AM	11:45 AM	No	26.34 Tons
11/15/2022	446	Truck & Trailer	10:30 AM	12:15 PM	No	28.96 Tons
11/15/2022	424	Truck & Trailer	10:30 AM	12:15 PM	No	28.26 Tons
11/15/2022	420	Truck & Trailer	10:30 AM	12:15 PM	No	27.28 Tons
11/15/2022	442	Truck & Trailer	10:30 AM	12:00 PM	No	23.46 Tons
11/15/2022	364	Truck & Trailer	10:30 AM	12:15 PM	No	28.68 Tons
11/15/2022	422	Truck & Trailer	11:00 AM	12:30 PM	No	29.85 Tons
11/15/2022	425	Truck & Trailer	11:00 AM	12:45 PM	No	29.63 Tons
11/15/2022	410	Truck & Trailer	11:00 AM	12:30 PM	No	26.38 Tons
11/15/2022	417	Truck & Trailer	11:00 AM	12:30 PM	No	25.44 Tons
11/15/2022	433	Truck & Trailer	11:15 AM	12:45 PM	No	28.43 Tons
11/15/2022	447	Truck & Trailer	11:15 AM	12:45 PM	No	28.29 Tons
11/15/2022	444	Truck & Trailer	11:30 AM	1:00 PM	No	24.00 Tons
11/15/2022	441	Truck & Trailer	11:30 AM	1:00 PM	No	24.50 Tons
11/15/2022	443	Truck & Trailer	11:45 AM	1:00 PM	No	25.08 Tons
11/15/2022	448	Truck & Trailer	12:00 PM	1:15 PM	No	25.73 Tons
11/15/2022	364	Truck & Trailer	12:15 PM	2:00 PM	No	37.55 Tons
11/15/2022	420	Truck & Trailer	12:15 PM	1:45 PM	No	32.83 Tons
11/15/2022	422	Truck & Trailer	12:30 PM	1:45 PM	No	32.04 Tons
Summary for 'Material' = EXPORT CONT. HAUL ONLY (46 detail records)						1,260.81 Tons
Summary for 'Source' = Job Site						1260.81 Tons



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78291
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/15/2022 Vehicle# CTI422
Payment Type Credit Account Container
Manual Ticket# Driver CHRIS SMITH
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid

Volume

PO#	22-060/138102OR							
	Time	Scale	Operator	Inbound	Gross		101660 lb	
In	11/15/2022 08:11:48	Scale 1	kfunk2		Tare		41080 lb	
Out	11/15/2022 08:23:45	Scale 1	kfunk2		Net		60580 lb	
					Tons		30.29	

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	30.29	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	30.29	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78294
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/15/2022 Vehicle# CTI441 Volume
Payment Type Credit Account Container
Manual Ticket# Driver ARTHUR EGGER
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR
Time Scale Operator Inbound Gross 93560 lb
In 11/15/2022 08:28:21 Scale 1 kfunk2 Tare 40460 lb
Out 11/15/2022 08:28:21 kfunk2 Net 53100 lb
Tons 26.55
Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	26.55	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	26.55	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78300
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/15/2022 Vehicle# CTI442 Volume
Payment Type Credit Account Container
Manual Ticket# Driver BRANDON OSBORNE
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	11/15/2022 08:45:25	Scale 1	kfunk2		Tare	87980 lb
Out	11/15/2022 08:45:25		kfunk2		Net	40120 lb
					Tons	47860 lb
						23.93

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	23.93	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	23.93	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78297
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/15/2022 Vehicle# CTI443
Payment Type Credit Account Container
Manual Ticket# Driver JEFF THOMAS
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

Volume

In	11/15/2022 08:36:15	Scale 1	Operator kfunk2	Inbound	Gross	87940 lb
Out	11/15/2022 08:36:15		kfunk2		Tare	40600 lb
					Net	47340 lb
					Tons	23.67

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	23.67	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	23.67	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78296
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/15/2022 Vehicle# CTI444 Volume
Payment Type Credit Account Container
Manual Ticket# Driver SCOTT HOGAN
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	11/15/2022 08:32:49	Scale 1	kfunk2		Tare	94480 lb
Out	11/15/2022 08:32:49		kfunk2		Net	41120 lb
					Tons	53360 lb
						26.68

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	26.68	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	26.68	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78313
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/15/2022 Vehicle# CTI433 Volume
Payment Type Credit Account Container
Manual Ticket# Driver MIKE KLINKHAMMER
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	11/15/2022 09:37:20	Scale 1	kfunk2		Tare	100620 lb
Out	11/15/2022 09:37:20		kfunk2		Net	41300 lb
					Tons	59320 lb
						29.66

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	29.66	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	29.66	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78314
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/15/2022 Vehicle# CTI447
Payment Type Credit Account Container
Manual Ticket# Driver MIKE EADES
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid

Volume

PO#	22-060/138102OR								
	Time	Scale	Operator	Inbound	Gross		90500 lb		
In	11/15/2022 09:41:53	Scale 1	kfunk2		Tare		41980 lb		
Out	11/15/2022 09:41:53		kfunk2		Net		48520 lb		
					Tons		24.26		

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	24.26	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	24.26	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78311
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/15/2022 Vehicle# CTI410
Payment Type Credit Account Container
Manual Ticket# Driver MARK KNOX
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

Volume

	Time	Scale	Operator	Inbound	Gross	
In	11/15/2022 09:27:52	Scale 1	kfunk2		Tare	93840 lb
Out	11/15/2022 09:27:52		kfunk2		Net	42260 lb
					Tons	51580 lb
						25.79

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	25.79	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	25.79	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78322
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/15/2022 Vehicle# CTI448 Volume
Payment Type Credit Account Container
Manual Ticket# Driver RUSS STEVENSON
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	96880 lb
In	11/15/2022 10:03:22	Scale 1	kfunk2		Tare	42640 lb
Out	11/15/2022 10:03:22		kfunk2		Net	54240 lb
					Tons	27.12

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	27.12	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	27.12	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78324
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/15/2022 Vehicle# CTI446 Volume
Payment Type Credit Account Container
Manual Ticket# Driver KEVIN PHILLIPS
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	11/15/2022 10:08:27	Scale 1	kfunk2		99060 lb	
Out	11/15/2022 10:08:27		kfunk2		Tare 43040 lb	
					Net 56020 lb	
					Tons 28.01	

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	28.01	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	28.01	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78327
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/15/2022 Vehicle# CTI424 Volume
Payment Type Credit Account Container
Manual Ticket# Driver TORI MURPHY
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	11/15/2022 10:21:51	Scale 1	kfunk2		Tare	101380 lb
Out	11/15/2022 10:21:51		kfunk2		Net	41840 lb
					Tons	59540 lb
						29.77

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	29.77	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	29.77	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78326
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/15/2022 Vehicle# CTI364 Volume
Payment Type Credit Account Container
Manual Ticket# Driver JASON COMNICK
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR
Time Scale Operator Inbound Gross 100120 lb
In 11/15/2022 10:19:32 Scale 1 kfunk2 Tare 41900 lb
Out 11/15/2022 10:19:32 kfunk2 Net 58220 lb
Tons 29.11
Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	29.11	Tons				KING
2 EVF-P-Standard Environme	100		%				
3 FUELSUR-FUEL SURCHARGE	100		%				
4 GOND TON-GONDOLA PER TON	100	29.11	Tons				

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78328
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/15/2022 Vehicle# CTI420 Volume
Payment Type Credit Account Container
Manual Ticket# Driver PERRY CABARTEJA
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	11/15/2022 10:27:52	Scale 1	kfunk2		Tare	104580 lb
Out	11/15/2022 10:27:52		kfunk2		Net	41720 lb
					Tons	62860 lb
						31.43

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	31.43	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	31.43	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78308
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/15/2022 Vehicle# CTI422 Volume
Payment Type Credit Account Container
Manual Ticket# Driver CHRIS SMITH
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	11/15/2022 09:15:24	Scale 1	kfunk2		Tare	93800 lb
Out	11/15/2022 09:15:24		kfunk2		Net	41080 lb
					Tons	52720 lb
						26.36

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	26.36	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	26.36	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78315
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/15/2022 Vehicle# CTI441 Volume
Payment Type Credit Account Container
Manual Ticket# Driver ARTHUR EGGER
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	87300 lb
In	11/15/2022 09:47:42	Scale 1	kfunk2		Tare	40460 lb
Out	11/15/2022 09:47:42		kfunk2		Net	46840 lb
					Tons	23.42

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	23.42	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	23.42	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78318
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/15/2022 Vehicle# CTI444 Volume
Payment Type Credit Account Container
Manual Ticket# Driver SCOTT HOGAN
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	91620 lb
In	11/15/2022 09:55:53	Scale 1	kfunk2		Tare	41120 lb
Out	11/15/2022 09:55:53		kfunk2		Net	50500 lb
					Tons	25.25

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	25.25	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	25.25	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78320
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/15/2022 Vehicle# CTI443 Volume
Payment Type Credit Account Container
Manual Ticket# Driver JEFF THOMAS
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR
Time Scale Operator Inbound Gross 87380 lb
In 11/15/2022 10:00:50 Scale 1 kfunk2 Tare 40600 lb
Out 11/15/2022 10:00:50 kfunk2 Net 46780 lb
Tons 23.39
Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	23.39	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	23.39	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78337
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/15/2022 Vehicle# CTI425
Payment Type Credit Account Container
Manual Ticket# Driver TOM NOLAN
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

Volume

	Time	Scale	Operator	Inbound	Gross	
In	11/15/2022 10:57:46	Scale 1	kfunk2		Tare	101800 lb
Out	11/15/2022 11:10:34	Scale 1	kfunk2		Net	42120 lb
					Tons	59680 lb
						29.84

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	29.84	Tons				KING
2 EVF-P-Standard Environme	100		%				
3 FUELSUR-FUEL SURCHARGE	100		%				
4 GOND TON-GONDOLA PER TON	100	29.84	Tons				

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78325
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/15/2022 Vehicle# CTI442 Volume
Payment Type Credit Account Container
Manual Ticket# Driver BRANDON OSBORNE
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR
Time Scale Operator Inbound Gross 89980 lb
In 11/15/2022 10:13:17 Scale 1 kfunk2 Tare 40120 lb
Out 11/15/2022 10:13:17 kfunk2 Net 49860 lb
Tons 24.93
Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	24.93	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	24.93	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78333
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/15/2022 Vehicle# CTI417 Volume
Payment Type Credit Account Container
Manual Ticket# Driver MARK BREDESON
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	11/15/2022 10:46:50	Scale 1	kfunk2		Tare	100080 lb
Out	11/15/2022 10:58:53	Scale 1	kfunk2		Net	42520 lb
					Tons	57560 lb
						28.78

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	28.78	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	28.78	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78330
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/15/2022 Vehicle# CTI422 Volume
Payment Type Credit Account Container
Manual Ticket# Driver CHRIS SMITH
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	11/15/2022 10:36:48	Scale 1	kfunk2		Tare	99660 lb
Out	11/15/2022 10:36:48		kfunk2		Net	41080 lb
					Tons	58580 lb
						29.29

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	29.29	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	29.29	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78335
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/15/2022 Vehicle# CTI410 Volume
Payment Type Credit Account Container
Manual Ticket# Driver MARK KNOX
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	98120 lb
In	11/15/2022 10:49:56	Scale 1	kfunk2		Tare	42260 lb
Out	11/15/2022 10:49:56		kfunk2		Net	55860 lb
					Tons	27.93

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	27.93	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	27.93	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78338
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/15/2022 Vehicle# CTI433 Volume
Payment Type Credit Account Container
Manual Ticket# Driver MIKE KLINKHAMMER
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	11/15/2022 11:00:29	Scale 1	kfunk2		Tare	98840 lb
Out	11/15/2022 11:00:29		kfunk2		Net	41300 lb
					Tons	57540 lb
						28.77

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	28.77	Tons				KING
2 EVF-P-Standard Environme	100		%				
3 FUELSUR-FUEL SURCHARGE	100		%				
4 GOND TON-GONDOLA PER TON	100	28.77	Tons				

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78339
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/15/2022 Vehicle# CTI447
Payment Type Credit Account Container
Manual Ticket# Driver MIKE EADES
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

Volume

	Time	Scale	Operator	Inbound	Gross	
In	11/15/2022 11:02:14	Scale 1	kfunk2		Tare	94760 lb
Out	11/15/2022 11:02:14		kfunk2		Net	41980 lb
					Tons	52780 lb
						26.39

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	26.39	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	26.39	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78342
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/15/2022 Vehicle# CTI441 Volume
Payment Type Credit Account Container
Manual Ticket# Driver ARTHUR EGGER
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	84920 lb
In	11/15/2022 11:15:52	Scale 1	kfunk2		Tare	40460 lb
Out	11/15/2022 11:15:52		kfunk2		Net	44460 lb
					Tons	22.23

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	22.23	Tons				KING
2 EVF-P-Standard Environme	100		%				
3 FUELSUR-FUEL SURCHARGE	100		%				
4 GOND TON-GONDOLA PER TON	100	22.23	Tons				

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78341
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/15/2022 Vehicle# CTI444 Volume
Payment Type Credit Account Container
Manual Ticket# Driver SCOTT HOGAN
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	93560 lb
In	11/15/2022 11:06:32	Scale 1	kfunk2		Tare	41120 lb
Out	11/15/2022 11:06:32		kfunk2		Net	52440 lb
					Tons	26.22

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	26.22	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	26.22	Tons				KING

Total Tax
Total Ticket

Driver's Signature

433

447



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78349
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/15/2022 Vehicle# CTI448 Volume
Payment Type Credit Account Container
Manual Ticket# Driver RUSS STEVENSON
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR
Time Scale Operator Inbound Gross 100660 lb
In 11/15/2022 11:44:29 Scale 1 kfunk2 Tare 42640 lb
Out 11/15/2022 11:44:29 kfunk2 Net 58020 lb
Tons 29.01
Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	29.01	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	29.01	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78346
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/15/2022 Vehicle# CTI443 Volume
Payment Type Credit Account Container
Manual Ticket# Driver JEFF THOMAS
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR
Time Scale Operator Inbound Gross 93280 lb
In 11/15/2022 11:29:59 Scale 1 kfunk2 Tare 40600 lb
Out 11/15/2022 11:29:59 kfunk2 Net 52680 lb
Tons 26.34
Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	26.34	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	26.34	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78350
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/15/2022 Vehicle# CTI446 Volume
Payment Type Credit Account Container
Manual Ticket# Driver KEVIN PHILLIPS
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR
Time Scale Operator Inbound Gross 100960 lb
In 11/15/2022 11:47:42 Scale 1 kfunk2 Tare 43040 lb
Out 11/15/2022 11:47:42 kfunk2 Net 57920 lb
Tons 28.96
Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	28.96	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	28.96	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78354
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/15/2022 Vehicle# CTI424 Volume
Payment Type Credit Account Container
Manual Ticket# Driver TORI MURPHY
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR
Time Scale Operator Inbound Gross 98360 lb
In 11/15/2022 11:56:32 Scale 1 kfunk2 Tare 41840 lb
Out 11/15/2022 11:56:32 kfunk2 Net 56520 lb
Tons 28.26
Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	28.26	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	28.26	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78356
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/15/2022 Vehicle# CTI420 Volume
Payment Type Credit Account Container
Manual Ticket# Driver PERRY CABARTEJA
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR
Time Scale Operator Inbound Gross 96280 lb
In 11/15/2022 12:05:10 Scale 1 kfunk2 Tare 41720 lb
Out 11/15/2022 12:05:10 kfunk2 Net 54560 lb
Tons 27.28
Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	27.28	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	27.28	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78353
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/15/2022 Vehicle# CTI442 Volume
Payment Type Credit Account Container
Manual Ticket# Driver BRANDON OSBORNE
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR
Time Scale Operator Inbound Gross 87040 lb
In 11/15/2022 11:51:47 Scale 1 kfunk2 Tare 40120 lb
Out 11/15/2022 11:51:47 kfunk2 Net 46920 lb
Tons 23.46
Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	23.46	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	23.46	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78355
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/15/2022 Vehicle# CTI364 Volume
Payment Type Credit Account Container
Manual Ticket# Driver JASON COMNICK
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR
Time Scale Operator Inbound Gross 99260 lb
In 11/15/2022 12:00:19 Scale 1 kfunk2 Tare 41900 lb
Out 11/15/2022 12:00:19 kfunk2 Net 57360 lb
Tons 28.68
Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	28.68	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	28.68	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78357
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/15/2022 Vehicle# CTI422
Payment Type Credit Account Container
Manual Ticket# Driver CHRIS SMITH
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

Volume

In	11/15/2022 12:11:34	Scale 1	Operator kfunk2	Inbound	Gross	100780 lb
Out	11/15/2022 12:11:34		kfunk2		Tare	41080 lb
					Net	59700 lb
					Tons	29.85

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	29.85	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	29.85	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78363
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/15/2022 Vehicle# CTI425
Payment Type Credit Account Container
Manual Ticket# Driver TOM NOLAN
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid

Volume

PO#	22-060/138102OR							
In	11/15/2022 12:37:34	Scale 1	Operator	Inbound	Gross	101380 lb		
Out	11/15/2022 12:37:34	Scale 1	kfunk2		Tare	42120 lb		
			kfunk2		Net	59260 lb		
					Tons	29.63		

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	29.63	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	29.63	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78358
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/15/2022 Vehicle# CTI410 Volume
Payment Type Credit Account Container
Manual Ticket# Driver MARK KNOX
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR
Time Scale Operator Inbound Gross 95020 lb
In 11/15/2022 12:14:17 Scale 1 kfunk2 Tare 42260 lb
Out 11/15/2022 12:14:17 kfunk2 Net 52760 lb
Tons 26.38
Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	26.38	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	26.38	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78359
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/15/2022 Vehicle# CTI417 Volume
Payment Type Credit Account Container
Manual Ticket# Driver MARK BREDESON
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	11/15/2022 12:20:05	Scale 1	kfunk2		Tare	93400 lb
Out	11/15/2022 12:20:05		kfunk2		Net	42520 lb
					Tons	50880 lb
						25.44

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	25.44	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	25.44	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78360
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/15/2022 Vehicle# CTI433
Payment Type Credit Account Container
Manual Ticket# Driver MIKE KLINKHAMMER
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	Volume
In	11/15/2022 12:25:40	Scale 1	kfunk2		Tare	98160 lb
Out	11/15/2022 12:25:40		kfunk2		Net	41300 lb
					Tons	56860 lb
						28.43

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	28.43	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	28.43	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78362
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/15/2022 Vehicle# CTI447 Volume
Payment Type Credit Account Container
Manual Ticket# Driver MIKE EADES
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR
Time Scale Operator Inbound Gross 98560 lb
In 11/15/2022 12:30:57 Scale 1 kfunk2 Tare 41980 lb
Out 11/15/2022 12:30:57 kfunk2 Net 56580 lb
Tons 28.29
Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	28.29	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	28.29	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78367
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/15/2022 Vehicle# CTI444
Payment Type Credit Account Container
Manual Ticket# Driver SCOTT HOGAN
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

Volume

In	11/15/2022 12:44:22	Scale 1	Operator kfunk2	Inbound	Gross	89120 lb
Out	11/15/2022 12:44:22		kfunk2		Tare	41120 lb
					Net	48000 lb
					Tons	24.00

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	24.00	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	24.00	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78365
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/15/2022 Vehicle# CTI441 Volume
Payment Type Credit Account Container
Manual Ticket# Driver ARTHUR EGGER
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR
Time Scale Operator Inbound Gross 89460 lb
In 11/15/2022 12:40:27 Scale 1 kfunk2 Tare 40460 lb
Out 11/15/2022 12:40:27 kfunk2 Net 49000 lb
Tons 24.50
Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	24.50	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	24.50	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78369
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/15/2022 Vehicle# CTI443
Payment Type Credit Account Container
Manual Ticket# Driver JEFF THOMAS
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

Volume

In	11/15/2022 12:50:57	Scale 1	Operator	Inbound	Gross	90760 lb
Out	11/15/2022 12:50:57		kfunk2		Tare	40600 lb
			kfunk2		Net	50160 lb
					Tons	25.08

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	25.08	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	25.08	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78370
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/15/2022 Vehicle# CTI448 Volume
Payment Type Credit Account Container
Manual Ticket# Driver RUSS STEVENSON
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR
Time Scale Operator Inbound Gross 94100 lb
In 11/15/2022 12:56:23 Scale 1 kfunk2 Tare 42640 lb
Out 11/15/2022 12:56:23 kfunk2 Net 51460 lb
Tons 25.73
Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	25.73	Tons				KING
2 EVF-P-Standard Environme	100		%				
3 FUELSUR-FUEL SURCHARGE	100		%				
4 GOND TON-GONDOLA PER TON	100	25.73	Tons				

Total Tax
Total Ticket

Driver's Signature

RS



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78374
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/15/2022 Vehicle# CTI364 Volume
Payment Type Credit Account Container
Manual Ticket# Driver JASON COMNICK
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR
Time Scale Operator Inbound Gross 117000 lb
In 11/15/2022 13:19:01 Scale 1 kfunk2 Tare 41900 lb
Out 11/15/2022 13:19:01 kfunk2 Net 75100 lb
Tons 37.55
Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	37.55	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	37.55	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78375
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/15/2022 Vehicle# CTI420 Volume
Payment Type Credit Account Container
Manual Ticket# Driver PERRY CABARTEJA
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR
Time Scale Operator Inbound Gross 107380 lb
In 11/15/2022 13:22:07 Scale 1 kfunk2 Tare 41720 lb
Out 11/15/2022 13:22:07 kfunk2 Net 65660 lb
Tons 32.83
Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	32.83	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	32.83	Tons				KING

Total Tax
Total Ticket

Driver's Signature

HC



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78376
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/15/2022 Vehicle# CTI422 Volume
Payment Type Credit Account Container
Manual Ticket# Driver CHRIS SMITH
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	11/15/2022 13:30:08	Scale 1	kfunk2		Tare	105160 lb
Out	11/15/2022 13:30:08		kfunk2		Net	41080 lb
					Tons	64080 lb
						32.04

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	32.04	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	32.04	Tons				KING

Total Tax
Total Ticket

Driver's Signature



Customer Totals

MaterialCode : = 8012
 DeliveryDate : = 11/18/22
 ProjectCode : = 22-060

Project: 22-060 - John Block

Date	Trk #	Truck Type	Loaded	Unload	1 Way	Quantity UOM
Destination: WASTE MANAGEMENT			Job: John Block			
11/18/2022	411	Truck & Trailer	9:00 AM	10:00 AM	No	23.45 Tons
11/18/2022	111	Truck & Trailer	10:00 AM	11:00 AM	No	26.24 Tons
11/18/2022	443	Truck & Trailer	10:00 AM	11:15 AM	No	24.76 Tons
11/18/2022	411	Truck & Trailer	10:00 AM	10:45 AM	No	29.38 Tons
11/18/2022	445	Truck & Trailer	10:00 AM	11:15 AM	No	26.05 Tons
11/18/2022	411	Truck & Trailer	10:45 AM	11:30 AM	No	27.81 Tons
11/18/2022	445	Truck & Trailer	11:15 AM	12:15 PM	No	26.05 Tons
11/18/2022	443	Truck & Trailer	11:15 AM	12:30 PM	No	26.18 Tons
11/18/2022	411	Truck & Trailer	11:30 AM	12:30 PM	No	26.25 Tons
11/18/2022	445	Truck & Trailer	12:15 PM	1:15 PM	No	24.50 Tons
11/18/2022	443	Truck & Trailer	12:30 PM	1:15 PM	No	24.74 Tons
11/18/2022	440	Truck & Trailer	12:30 PM	2:00 PM	No	25.89 Tons
11/18/2022	411	Truck & Trailer	12:30 PM	1:30 PM	No	28.22 Tons
11/18/2022	111	Truck & Trailer	12:45 PM	1:45 PM	No	24.86 Tons
11/18/2022	443	Truck & Trailer	1:15 PM	2:45 PM	No	24.43 Tons
11/18/2022	445	Truck & Trailer	1:15 PM	2:30 PM	No	25.80 Tons
11/18/2022	411	Truck & Trailer	1:30 PM	2:45 PM	No	23.56 Tons
11/18/2022	111	Truck & Trailer	1:45 PM	2:45 PM	No	23.63 Tons
11/18/2022	440	Truck & Trailer	2:00 PM	3:15 PM	No	26.86 Tons
Summary for 'Material' = EXPORT CONT. HAUL ONLY (19 detail records)						488.66 Tons
Summary for 'Source' = Job Site						488.66 Tons
Summary for 'Job' = 22-060 - John Block						

	Each	Lds	TCY	Tons
	0	0	0	488.66
Grand Total	Each	Lds	TCY	Tons
	0	0	0	488.66



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78469
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/18/2022 Vehicle# CTI441 Volume
Payment Type Credit Account Container
Manual Ticket# Driver ARTHUR EGGER
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR
Time Scale Operator Inbound Gross 87360 lb
In 11/18/2022 09:45:34 Scale 1 kfunk2 Tare 40460 lb
Out 11/18/2022 09:45:34 kfunk2 Net 46900 lb
Tons 23.45
Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	23.45	Tons				KING
2 EVF-P-Standard Environme	100		%				
3 FUELSUR-FUEL SURCHARGE	100		%				
4 GOND TON-GONDOLA PER TON	100	23.45	Tons				

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Reprint
Ticket# 78473
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/18/2022 Vehicle# SS111 Volume
Payment Type Credit Account Container
Manual Ticket# Driver BRETT HALL
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	90120 lb
In	11/18/2022 10:44:10	Scale 1	kfunk2		Tare	37640 lb
Out	11/18/2022 10:57:20	Scale 1	kfunk2		Net	52480 lb
					Tons	26.24

Comments SILVER STREAK-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	26.24	Tons				KING
2 EVF-P-Standard Environme	100		%				
3 FUELSUR-FUEL SURCHARGE	100		%				
4 GOND TON-GONDOLA PER TON	100	26.24	Tons				

Total Tax
Total Ticket

Driver's Signature

BH



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78476
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/18/2022 Vehicle# CTI443 Volume
Payment Type Credit Account Container
Manual Ticket# Driver JEFF THOMAS
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

In	11/18/2022 11:10:49	Scale 1	Operator kfunk2	Inbound	Gross	90120 lb
Out	11/18/2022 11:10:49		kfunk2		Tare	40600 lb
					Net	49520 lb
					Tons	24.76

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	24.76	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	24.76	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78472
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/18/2022 Vehicle# CTI441 Volume
Payment Type Credit Account Container
Manual Ticket# Driver ARTHUR EGGER
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	11/18/2022 10:38:07	Scale 1	kfunk2		Tare	99220 lb
Out	11/18/2022 10:38:07		kfunk2		Net	40460 lb
					Tons	58760 lb
						29.38

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	29.38	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	29.38	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78475
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/18/2022 Vehicle# CTI445 Volume
Payment Type Credit Account Container
Manual Ticket# Driver JASON MICHAELS
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR
Time Scale Operator Inbound Gross 93400 lb
In 11/18/2022 11:04:18 Scale 1 kfunk2 Tare 41300 lb
Out 11/18/2022 11:04:18 kfunk2 Net 52100 lb
Tons 26.05
Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	26.05	Tons				KING
2 EVF-P-Standard Environme	100		%				
3 FUELSUR-FUEL SURCHARGE	100		%				
4 GOND TON-GONDOLA PER TON	100	26.05	Tons				

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78477
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/18/2022 Vehicle# CTI441 Volume
Payment Type Credit Account Container
Manual Ticket# Driver ARTHUR EGGER
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	11/18/2022 11:28:22	Scale 1	kfunk2		Tare	96080 lb
Out	11/18/2022 11:28:22		kfunk2		Net	40460 lb
					Tons	55620 lb
						27.81

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	27.81	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	27.81	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78481
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/18/2022 Vehicle# CTI445 Volume
Payment Type Credit Account Container
Manual Ticket# Driver JASON MICHAELS
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	11/18/2022 11:56:27	Scale 1	kfunk2		Tare	93400 lb
Out	11/18/2022 11:56:27		kfunk2		Net	41300 lb
					Tons	52100 lb
						26.05

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	26.05	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	26.05	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78483
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/18/2022 Vehicle# CTI443 Volume
Payment Type Credit Account Container
Manual Ticket# Driver JEFF THOMAS
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	11/18/2022 12:06:38	Scale 1	kfunk2		Tare	92960 lb
Out	11/18/2022 12:06:38		kfunk2		Net	40600 lb
					Tons	52360 lb
						26.18

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	26.18	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	26.18	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78484
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/18/2022 Vehicle# CTI441 Volume
Payment Type Credit Account Container
Manual Ticket# Driver ARTHUR EGGER
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	11/18/2022 12:15:58	Scale 1	kfunk2		Tare	92960 lb
Out	11/18/2022 12:15:58		kfunk2		Net	40460 lb
					Tons	52500 lb
						26.25

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	26.25	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	26.25	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78486
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/18/2022 Vehicle# CTI445 Volume
Payment Type Credit Account Container
Manual Ticket# Driver JASON MICHAELS
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR
Time Scale Operator Inbound Gross 90300 lb
In 11/18/2022 13:00:37 Scale 1 kfunk2 Tare 41300 lb
Out 11/18/2022 13:00:37 kfunk2 Net 49000 lb
Tons 24.50
Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	24.50	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	24.50	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78487
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/18/2022 Vehicle# CTI443 Volume
Payment Type Credit Account Container
Manual Ticket# Driver JEFF THOMAS
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

In	11/18/2022 13:05:42	Scale 1	Operator kfunk2	Inbound	Gross	90080 lb
Out	11/18/2022 13:05:42		kfunk2		Tare	40600 lb
					Net	49480 lb
					Tons	24.74

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	24.74	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	24.74	Tons				KING

Total Tax
Total Ticket

Driver's Signature

JT



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78490
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/18/2022 Vehicle# CTI440 Volume
Payment Type Credit Account Container
Manual Ticket# Driver SCOTT HOGAN
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	92500 lb
In	11/18/2022 13:32:57	Scale 1	kfunk2		Tare	40720 lb
Out	11/18/2022 13:41:29	Scale 1	kfunk2		Net	51780 lb
					Tons	25.89

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	25.89	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	25.89	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78488
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/18/2022 Vehicle# CTI441 Volume
Payment Type Credit Account Container
Manual Ticket# Driver ARTHUR EGGER
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	96900 lb
In	11/18/2022 13:10:58	Scale 1	kfunk2		Tare	40460 lb
Out	11/18/2022 13:10:58		kfunk2		Net	56440 lb
					Tons	28.22

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	28.22	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	28.22	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Reprint
Ticket# 78491
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/18/2022 Vehicle# SS111 Volume
Payment Type Credit Account Container
Manual Ticket# Driver BRETT HALL
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	11/18/2022 13:43:20	Scale 1	kfunk2		Tare	87360 lb
Out	11/18/2022 13:43:20		kfunk2		Net	37640 lb
					Tons	49720 lb
						24.86

Comments SS-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	24.86	Tons				KING
2 EVF-P-Standard Environme	100		%				
3 FUELSUR-FUEL SURCHARGE	100		%				
4 GOND TON-GONDOLA PER TON	100	24.86	Tons				

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78493
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/18/2022 Vehicle# CTI443 Volume
Payment Type Credit Account Container
Manual Ticket# Driver JEFF THOMAS
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	89460 lb
In	11/18/2022 14:02:28	Scale 1	kfunk2		Tare	40600 lb
Out	11/18/2022 14:02:28		kfunk2		Net	48860 lb
					Tons	24.43

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	24.43	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	24.43	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78492
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/18/2022 Vehicle# CTI445 Volume
Payment Type Credit Account Container
Manual Ticket# Driver JASON MICHAELS
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR
Time Scale Operator Inbound Gross 92900 lb
In 11/18/2022 13:59:18 Scale 1 kfunk2 Tare 41300 lb
Out 11/18/2022 13:59:18 kfunk2 Net 51600 lb
Tons 25.80
Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	25.80	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	25.80	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78494
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/18/2022 Vehicle# CTI441 Volume
Payment Type Credit Account Container
Manual Ticket# Driver ARTHUR EGGER
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR
Time Scale Operator Inbound Gross 87580 lb
In 11/18/2022 14:10:11 Scale 1 kfunk2 Tare 40460 lb
Out 11/18/2022 14:10:11 kfunk2 Net 47120 lb
Tons 23.56
Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	23.56	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	23.56	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Reprint
Ticket# 78498
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/18/2022 Vehicle# SS111 Volume
Payment Type Credit Account Container
Manual Ticket# Driver BRETT HALL
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	84900 lb
In	11/18/2022 14:32:49	Scale 1	kfunk2		Tare	37640 lb
Out	11/18/2022 14:32:49		kfunk2		Net	47260 lb
					Tons	23.63

Comments SS-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	23.63	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	23.63	Tons				KING

Total Tax
Total Ticket

Driver's Signature

BH



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78499
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/18/2022 Vehicle# CTI440 Volume
Payment Type Credit Account Container
Manual Ticket# Driver SCOTT HOGAN
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	11/18/2022 14:40:28	Scale 1	kfunk2		Tare	94440 lb
Out	11/18/2022 14:40:28		kfunk2		Net	40720 lb
					Tons	53720 lb
						26.86

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	26.86	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	26.86	Tons				KING

Total Tax
Total Ticket

Driver's Signature



Customer Totals

MaterialCode : = 8012
 DeliveryDate : = 11/22/22
 ProjectCode : = 22-060

Project: 22-060 - John Block

Date	Trk #	Truck Type	Loaded	Unload	1 Way	Quantity UOM
Destination: WASTE MANAGEMENT			Job: John Block			
11/22/2022	433	Truck & Trailer	12:30 PM	2:30 PM	No	28.91 Tons
11/22/2022	432	Truck & Trailer	12:30 PM	2:30 PM	No	28.72 Tons
11/22/2022	448	Truck & Trailer	12:45 PM	3:00 PM	No	30.09 Tons
11/22/2022	447	Truck & Trailer	12:45 PM	2:45 PM	No	28.46 Tons
11/22/2022	364	Truck & Trailer	1:00 PM	3:15 PM	No	30.63 Tons
11/22/2022	424	Truck & Trailer	1:00 PM	3:15 PM	No	31.57 Tons
11/22/2022	420	Truck & Trailer	1:15 PM	3:30 PM	No	28.74 Tons
11/22/2022	425	Truck & Trailer	1:45 PM	4:45 PM	No	25.57 Tons
11/22/2022	417	Truck & Trailer	1:45 PM	4:15 PM	No	27.51 Tons
11/22/2022	422	Truck & Trailer	1:45 PM	4:30 PM	No	27.18 Tons
11/22/2022	411	Truck & Trailer	1:45 PM	4:15 PM	No	28.47 Tons

Summary for 'Material' = EXPORT CONT. HAUL ONLY (11 detail records)						315.85 Tons
Summary for 'Source' = Job Site						315.85 Tons

Summary for 'Job' = 22-060 - John Block

	Each	Lds	TCY	Tons
	0	0	0	315.85
Grand Total	Each	Lds	TCY	Tons
	0	0	0	315.85



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78572
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/22/2022 Vehicle# CTI433 Volume
Payment Type Credit Account Container
Manual Ticket# Driver MIKE KLINKHAMMER
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	11/22/2022 13:49:48	Scale 1	kfunk2		Tare	99120 lb
Out	11/22/2022 13:49:48		kfunk2		Net	41300 lb
					Tons	57820 lb
						28.91

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	28.91	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	28.91	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78571
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/22/2022 Vehicle# CTI432
Payment Type Credit Account Container
Manual Ticket# Driver MARK KNOX
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid

Volume

PO#	22-060/138102OR							
In	11/22/2022 13:45:47	Scale 1	Operator	Inbound	Gross	98520 lb		
Out	11/22/2022 14:07:28	Scale 1	kfunk2		Tare	41080 lb		
			kfunk2		Net	57440 lb		
					Tons	28.72		

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	28.72	Tons				KING
2 EVF-P-Standard Environme	100		%				
3 FUELSUR-FUEL SURCHARGE	100		%				
4 GOND TON-GONDOLA PER TON	100	28.72	Tons				

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78575
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/22/2022 Vehicle# CTI448 Volume
Payment Type Credit Account Container
Manual Ticket# Driver RUSS STEVENSON
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	102820 lb
In	11/22/2022 14:03:29	Scale 1	kfunk2		Tare	42640 lb
Out	11/22/2022 14:03:29		kfunk2		Net	60180 lb
					Tons	30.09

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	30.09	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	30.09	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78573
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/22/2022 Vehicle# CTI447 Volume
Payment Type Credit Account Container
Manual Ticket# Driver MIKE EADES
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	11/22/2022 13:52:39	Scale 1	kfunk2		Tare	98900 lb
Out	11/22/2022 13:52:39		kfunk2		Net	41980 lb
					Tons	56920 lb
						28.46

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	28.46	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	28.46	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78576
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/22/2022 Vehicle# CTI364 Volume
Payment Type Credit Account Container
Manual Ticket# Driver JASON COMNICK
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	11/22/2022 14:30:04	Scale 1	kfunk2		Tare	103160 lb
Out	11/22/2022 14:30:04		kfunk2		Net	41900 lb
					Tons	61260 lb
						30.63

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	30.63	Tons				KING
2 EVF-P-Standard Environme	100		%				
3 FUELSUR-FUEL SURCHARGE	100		%				
4 GOND TON-GONDOLA PER TON	100	30.63	Tons				

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78577
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/22/2022 Vehicle# CTI424 Volume
Payment Type Credit Account Container
Manual Ticket# Driver TORI MURPHY
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	11/22/2022 14:35:46	Scale 1	kfunk2		Tare	104980 lb
Out	11/22/2022 14:35:46		kfunk2		Net	41840 lb
					Tons	63140 lb
						31.57

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	31.57	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	31.57	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78578
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/22/2022 Vehicle# CTI420 Volume
Payment Type Credit Account Container
Manual Ticket# Driver PERRY CABARTEJA
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR
Time Scale Operator Inbound Gross 99200 lb
In 11/22/2022 14:41:55 Scale 1 kfunk2 Tare 41720 lb
Out 11/22/2022 14:41:55 kfunk2 Net 57480 lb
Tons 28.74
Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	28.74	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	28.74	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78583
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/22/2022 Vehicle# CTI425
Payment Type Credit Account Container
Manual Ticket# Driver TOM NOLAN
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid

Volume

PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	11/22/2022 15:43:49	Scale 1	kfunk2		Tare	93260 lb
Out	11/22/2022 15:43:49		kfunk2		Net	42120 lb
					Tons	51140 lb
						25.57

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	25.57	Tons				KING
2 EVF-P-Standard Environme	100		%				
3 FUELSUR-FUEL SURCHARGE	100		%				
4 GOND TON-GONDOLA PER TON	100	25.57	Tons				

Total Tax
Total Ticket

Driver's Signature

TIN



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78582
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/22/2022 Vehicle# CTI417 Volume
Payment Type Credit Account Container
Manual Ticket# Driver MARK BREDESON
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR
Time Scale Operator Inbound Gross 97540 lb
In 11/22/2022 15:34:41 Scale 1 kfunk2 Tare 42520 lb
Out 11/22/2022 15:34:41 kfunk2 Net 55020 lb
Tons 27.51
Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	27.51	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	27.51	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78581
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/22/2022 Vehicle# CTI422
Payment Type Credit Account Container
Manual Ticket# Driver CHRIS SMITH
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

Volume

	Time	Scale	Operator	Inbound	Gross	95440 lb
In	11/22/2022 15:33:01	Scale 1	kfunk2		Tare	41080 lb
Out	11/22/2022 15:33:01		kfunk2		Net	54360 lb
					Tons	27.18

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	27.18	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	27.18	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78579
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/22/2022 Vehicle# CTI411 Volume
Payment Type Credit Account Container
Manual Ticket# Driver GEORGE HARPER
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	11/22/2022 15:20:10	Scale 1	kfunk2		Tare	98560 lb
Out	11/22/2022 15:42:11	Scale 1	kfunk2		Net	41620 lb
					Tons	56940 lb
						28.47

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	28.47	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	28.47	Tons				KING

Total Tax
Total Ticket

Driver's Signature



Customer Totals

MaterialCode : = 8012
 DeliveryDate : = 11/28/22
 ProjectCode : = 22-060

Project: 22-060 - John Block

Date	Trk #	Truck Type	Loaded	Unload	1 Way	Quantity UOM
Destination: WASTE MANAGEMENT			Job: John Block			
11/28/2022	446	Truck & Trailer	12:00 PM	1:30 PM	No	34.03 Tons
11/28/2022	448	Truck & Trailer	12:00 PM	1:45 PM	No	29.91 Tons
11/28/2022	420	Truck & Trailer	12:15 PM	1:45 PM	No	33.86 Tons
11/28/2022	364	Truck & Trailer	12:30 PM	2:00 PM	No	31.52 Tons
11/28/2022	446	Truck & Trailer	1:30 PM	3:00 PM	No	29.42 Tons
11/28/2022	424	Truck & Trailer	1:45 PM	3:30 PM	No	29.95 Tons
11/28/2022	420	Truck & Trailer	1:45 PM	3:30 PM	No	30.31 Tons
11/28/2022	364	Truck & Trailer	2:00 PM	3:15 PM	No	30.84 Tons
Summary for 'Material' = EXPORT CONT. HAUL ONLY (8 detail records)						249.84 Tons
Summary for 'Source' = Job Site						249.84 Tons
Summary for 'Job' = 22-060 - John Block						

	Each	Lds	TCY	Tons
	0	0	0	249.84
Grand Total	Each	Lds	TCY	Tons
	0	0	0	249.84



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78616
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/28/2022 Vehicle# CTI446 Volume
Payment Type Credit Account Container
Manual Ticket# Driver KEVIN PHILLIPS
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	111100 lb
In	11/28/2022 13:11:25	Scale 1	kfunk2		Tare	43040 lb
Out	11/28/2022 13:11:25		kfunk2		Net	68060 lb
					Tons	34.03

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	34.03	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	34.03	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78615
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/28/2022 Vehicle# CTI448 Volume
Payment Type Credit Account Container
Manual Ticket# Driver RUSS STEVENSON
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	102460 lb
In	11/28/2022 13:05:22	Scale 1	kfunk2		Tare	42640 lb
Out	11/28/2022 13:05:22		kfunk2		Net	59820 lb
					Tons	29.91

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	29.91	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	29.91	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78621
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/28/2022 Vehicle# CTI420 Volume
Payment Type Credit Account Container
Manual Ticket# Driver PERRY CABARTEJA
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	11/28/2022 13:32:26	Scale 1	kfunk2		Tare	109440 lb
Out	11/28/2022 13:32:26		kfunk2		Net	41720 lb
					Tons	67720 lb
						33.86

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	33.86	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	33.86	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78622
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/28/2022 Vehicle# CTI364 Volume
Payment Type Credit Account Container
Manual Ticket# Driver JASON COMNICK
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	104940 lb
In	11/28/2022 13:42:55	Scale 1	kfunk2		Tare	41900 lb
Out	11/28/2022 13:42:55		kfunk2		Net	63040 lb
					Tons	31.52

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	31.52	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	31.52	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78625
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/28/2022 Vehicle# CTI446 Volume
Payment Type Credit Account Container
Manual Ticket# Driver KEVIN PHILLIPS
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	11/28/2022 14:11:47	Scale 1	kfunk2		Tare	101880 lb
Out	11/28/2022 14:11:47		kfunk2		Net	43040 lb
					Tons	58840 lb
						29.42

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	29.42	Tons				KING
2 EVE-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	29.42	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78635
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/28/2022 Vehicle# CTI424 Volume
Payment Type Credit Account Container
Manual Ticket# Driver TORI MURPHY
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	Volume
In	11/28/2022 14:59:17	Scale 1	kfunk2		Tare	41840 lb
Out	11/28/2022 14:59:17		kfunk2		Net	59900 lb
					Tons	29.95

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	29.95	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	29.95	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78629
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/28/2022 Vehicle# CTI420 Volume
Payment Type Credit Account Container
Manual Ticket# Driver PERRY CABARTEJA
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	Volume
In	11/28/2022 14:39:37	Scale 1	kfunk2		Tare	102340 lb
Out	11/28/2022 14:39:37		kfunk2		Net	41720 lb
					Tons	60620 lb
						30.31

Comments CTI-KLF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	30.31	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	30.31	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78631
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/28/2022 Vehicle# CTI364 Volume
Payment Type Credit Account Container
Manual Ticket# Driver JASON COMNICK
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	11/28/2022 14:42:17	Scale 1	kfunk2		Tare	103580 lb
Out	11/28/2022 14:42:17		kfunk2		Net	41900 lb
					Tons	61680 lb
						30.84

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	30.84	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	30.84	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78631
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/28/2022 Vehicle# CTI364 Volume
Payment Type Credit Account Container
Manual Ticket# Driver JASON COMNICK
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	11/28/2022 14:42:17	Scale 1	kfunk2		Tare	103580 lb
Out	11/28/2022 14:42:17		kfunk2		Net	41900 lb
					Tons	61680 lb
						30.84

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	30.84	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	30.84	Tons				KING

Total Tax
Total Ticket

Driver's Signature



Customer Totals

MaterialCode : = 8012
 DeliveryDate : = 11/30/22
 ProjectCode : = 22-060

Project: 22-060 - John Block

Date	Trk #	Truck Type	Loaded	Unload	1 Way	Quantity UOM
Destination: WASTE MANAGEMENT			Job: John Block			
11/30/2022	445	Truck & Trailer	8:45 AM	10:15 AM	No	22.68 Tons
11/30/2022	443	Truck & Trailer	8:45 AM	10:30 AM	No	20.74 Tons
11/30/2022	440	Truck & Trailer	8:45 AM	10:15 AM	No	20.95 Tons
11/30/2022	442	Truck & Trailer	9:00 AM	10:45 AM	No	19.62 Tons
11/30/2022	440	Truck & Trailer	10:15 AM	12:15 PM	No	24.86 Tons
11/30/2022	445	Truck & Trailer	10:15 AM	11:15 AM	No	28.08 Tons
11/30/2022	443	Truck & Trailer	10:30 AM	11:45 AM	No	28.23 Tons
11/30/2022	442	Truck & Trailer	10:45 AM	11:45 AM	No	27.62 Tons
11/30/2022	445	Truck & Trailer	11:15 AM	12:30 PM	No	28.22 Tons
11/30/2022	442	Truck & Trailer	11:45 AM	1:00 PM	No	24.55 Tons
11/30/2022	443	Truck & Trailer	11:45 AM	12:45 PM	No	24.29 Tons
11/30/2022	440	Truck & Trailer	12:15 PM	1:15 PM	No	20.19 Tons
11/30/2022	445	Truck & Trailer	12:30 PM	1:30 PM	No	27.75 Tons
11/30/2022	443	Truck & Trailer	12:45 PM	1:45 PM	No	26.32 Tons
11/30/2022	442	Truck & Trailer	1:00 PM	2:00 PM	No	24.84 Tons
11/30/2022	440	Truck & Trailer	1:15 PM	2:15 PM	No	26.94 Tons
11/30/2022	445	Truck & Trailer	1:30 PM	3:15 PM	No	28.39 Tons
11/30/2022	443	Truck & Trailer	1:45 PM	3:15 PM	No	29.70 Tons
11/30/2022	442	Truck & Trailer	2:00 PM	3:45 PM	No	25.65 Tons
11/30/2022	440	Truck & Trailer	2:15 PM	4:00 PM	No	28.16 Tons
Summary for 'Material' = EXPORT CONT. HAUL ONLY (20 detail records)						507.78 Tons
Summary for 'Source' = Job Site						507.78 Tons
Summary for 'Job' = 22-060 - John Block						

	Each	Lds	TCY	Tons
	0	0	0	507.78
Grand Total	Each	Lds	TCY	Tons
	0	0	0	507.78



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78674
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/30/2022 Vehicle# CTI445 Volume
Payment Type Credit Account Container
Manual Ticket# Driver JASON MICHAELS
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR
Time Scale Operator Inbound Gross 86660 lb
In 11/30/2022 09:51:05 Scale 1 kfunk2 Tare 41300 lb
Out 11/30/2022 09:51:05 kfunk2 Net 45360 lb
Tons 22.68
Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	22.68	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	22.68	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78677
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/30/2022 Vehicle# CTI443 Volume
Payment Type Credit Account Container
Manual Ticket# Driver JEFF THOMAS
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	82080 lb
In	11/30/2022 10:06:53	Scale 1	kfunk2		Tare	40600 lb
Out	11/30/2022 10:06:53		kfunk2		Net	41480 lb
					Tons	20.74

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	20.74	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	20.74	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78675
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/30/2022 Vehicle# CTI444 Volume
Payment Type Credit Account Container
Manual Ticket# Driver SCOTT HOGAN
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	Volume
In	11/30/2022 09:56:53	Scale 1	kfunk2		Tare	83020 lb
Out	11/30/2022 09:56:53		kfunk2		Net	41120 lb
					Tons	41900 lb
						20.95

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	20.95	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	20.95	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78679
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/30/2022 Vehicle# CTI442 Volume
Payment Type Credit Account Container
Manual Ticket# Driver BRANDON OSBORNE
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	79360 lb
In	11/30/2022 10:13:45	Scale 1	kfunk2		Tare	40120 lb
Out	11/30/2022 10:13:45		kfunk2		Net	39240 lb
					Tons	19.62

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	19.62	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	19.62	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78694
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/30/2022 Vehicle# CTI440 Volume
Payment Type Credit Account Container
Manual Ticket# Driver SCOTT HOGAN
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid

PO#	Time	Scale	Operator	Inbound	Gross	90440 lb
In	11/30/2022 11:54:25	Scale 1	kfunk2		Tare	40720 lb
Out	11/30/2022 11:54:25		kfunk2		Net	49720 lb
					Tons	24.86

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	24.86	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	24.86	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78684
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/30/2022 Vehicle# CTI445 Volume
Payment Type Credit Account Container
Manual Ticket# Driver JASON MICHAELS
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	11/30/2022 10:56:29	Scale 1	kfunk2		Tare	97460 lb
Out	11/30/2022 10:56:29		kfunk2		Net	41300 lb
					Tons	56160 lb
						28.08

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	28.08	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	28.08	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78687
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/30/2022 Vehicle# CTI443 Volume
Payment Type Credit Account Container
Manual Ticket# Driver JEFF THOMAS
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	11/30/2022 11:10:42	Scale 1	kfunk2		Tare	97060 lb
Out	11/30/2022 11:10:42		kfunk2		Net	40600 lb
					Tons	56460 lb
						28.23

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	28.23	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	28.23	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78689
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/30/2022 Vehicle# CTI442 Volume
Payment Type Credit Account Container
Manual Ticket# Driver BRANDON OSBORNE
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	Volume
In	11/30/2022 11:25:06	Scale 1	kfunk2		Tare	40120 lb
Out	11/30/2022 11:25:06		kfunk2		Net	55240 lb
					Tons	27.62

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	27.62	Tons				KING
2 EVE-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	27.62	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78695
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/30/2022 Vehicle# CTI445 Volume
Payment Type Credit Account Container
Manual Ticket# Driver JASON MICHAELS
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid

PO#	Time	Scale	Operator	Inbound	Gross	97740 lb
In	11/30/2022 12:05:43	Scale 1	kfunk2		Tare	41300 lb
Out	11/30/2022 12:05:43		kfunk2		Net	56440 lb
					Tons	28.22

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	28.22	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	28.22	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78700
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/30/2022 Vehicle# CTI442 Volume
Payment Type Credit Account Container
Manual Ticket# Driver BRANDON OSBORNE
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	89220 lb
In	11/30/2022 12:32:45	Scale 1	kfunk2		Tare	40120 lb
Out	11/30/2022 12:32:45		kfunk2		Net	49100 lb
					Tons	24.55

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	24.55	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	24.55	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78698
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/30/2022 Vehicle# CTI443 Volume
Payment Type Credit Account Container
Manual Ticket# Driver JEFF THOMAS
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	11/30/2022 12:20:56	Scale 1	kfunk2		Tare	89180 lb
Out	11/30/2022 12:20:56		kfunk2		Net	40600 lb
					Tons	48580 lb
						24.29

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	24.29	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	24.29	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78702
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/30/2022 Vehicle# CTI440 Volume
Payment Type Credit Account Container
Manual Ticket# Driver SCOTT HOGAN
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	11/30/2022 12:46:01	Scale 1	kfunk2		Tare	81100 lb
Out	11/30/2022 12:46:01		kfunk2		Net	40720 lb
					Tons	40380 lb
						20.19

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	20.19	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	20.19	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78707
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/30/2022 Vehicle# CTI445 Volume
Payment Type Credit Account Container
Manual Ticket# Driver JASON MICHAELS
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid

PO#	Time	Scale	Operator	Inbound	Gross	96800 lb
In	11/30/2022 13:20:00	Scale 1	kfunk2		Tare	41300 lb
Out	11/30/2022 13:20:00		kfunk2		Net	55500 lb
					Tons	27.75

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	27.75	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	27.75	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78709
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/30/2022 Vehicle# CTI443 Volume
Payment Type Credit Account Container
Manual Ticket# Driver JEFF THOMAS
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	11/30/2022 13:29:32	Scale 1	kfunk2		Tare	93240 lb
Out	11/30/2022 13:29:32		kfunk2		Net	40600 lb
					Tons	52640 lb
						26.32

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	26.32	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	26.32	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78711
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/30/2022 Vehicle# CTI442
Payment Type Credit Account Container
Manual Ticket# Driver BRANDON OSBORNE
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	Volume
In	11/30/2022 13:46:12	Scale 1	kfunk2		Tare	89800 lb
Out	11/30/2022 13:46:12		kfunk2		Net	40120 lb
					Tons	49680 lb
						24.84

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	24.84	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	24.84	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78712
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/30/2022 Vehicle# CTI440 Volume
Payment Type Credit Account Container
Manual Ticket# Driver SCOTT HOGAN
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	11/30/2022 13:54:49	Scale 1	kfunk2		Tare	94600 lb
Out	11/30/2022 13:54:49		kfunk2		Net	40720 lb
					Tons	53880 lb
						26.94

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	26.94	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	26.94	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78713
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/30/2022 Vehicle# CTI445 Volume
Payment Type Credit Account Container
Manual Ticket# Driver JASON MICHAELS
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	98080 lb
In	11/30/2022 14:16:13	Scale 1	kfunk2		Tare	41300 lb
Out	11/30/2022 14:16:13		kfunk2		Net	56780 lb
					Tons	28.39

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	28.39	Tons				KING
2 EVF-P-Standard Environme	100		%				
3 FUELSUR-FUEL SURCHARGE	100		%				
4 GOND TON-GONDOLA PER TON	100	28.39	Tons				

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78715
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/30/2022 Vehicle# CTI443 Volume
Payment Type Credit Account Container#
Manual Ticket# Driver JEFF THOMAS
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid

PO#	Time	Scale	Operator	Inbound	Gross	Volume
In	11/30/2022 14:28:15	Scale 1	kfunk2		Tare	100000 lb
Out	11/30/2022 14:28:15		kfunk2		Net	40600 lb
					Tons	59400 lb
						29.70

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	29.70	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	29.70	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78717
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/30/2022 Vehicle# CTI442 Volume
Payment Type Credit Account Container
Manual Ticket# Driver BRANDON OSBORNE
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	11/30/2022 14:47:11	Scale 1	kfunk2		Tare	91420 lb
Out	11/30/2022 14:47:11		kfunk2		Net	40120 lb
					Tons	51300 lb
						25.65

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	25.65	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	25.65	Tons				KING

Total Tax
Total Ticket

Driver's Signature

BU



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78718
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 11/30/2022 Vehicle# CTI440 Volume
Payment Type Credit Account Container
Manual Ticket# Driver SCOTT HOGAN
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid

PO#	22-060/138102OR	Scale	Operator	Inbound	Gross	97040 lb
In	11/30/2022 14:52:21	Scale 1	kfunk2		Tare	40720 lb
Out	11/30/2022 14:52:21		kfunk2		Net	56320 lb
					Tons	28.16

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	28.16	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	28.16	Tons				KING

Total Tax
Total Ticket

Driver's Signature



Customer Totals

MaterialCode : = 8012
 DeliveryDate : = 12/01/22
 ProjectCode : = 22-060

Project: 22-060 - John Block

Date	Trk #	Truck Type	Loaded	Unload	1 Way	Quantity UOM
Destination: WASTE MANAGEMENT			Job: John Block			
12/1/2022	441	Truck & Trailer	8:00 AM	9:30 AM	No	27.87 Tons
12/1/2022	445	Truck & Trailer	8:15 AM	9:30 AM	No	30.36 Tons
12/1/2022	444	Truck & Trailer	8:15 AM	9:45 AM	No	32.03 Tons
12/1/2022	443	Truck & Trailer	8:30 AM	9:45 AM	No	30.23 Tons
12/1/2022	442	Truck & Trailer	8:45 AM	10:15 AM	No	33.05 Tons
12/1/2022	441	Truck & Trailer	9:30 AM	10:30 AM	No	32.52 Tons
12/1/2022	445	Truck & Trailer	9:30 AM	10:45 AM	No	30.73 Tons
12/1/2022	443	Truck & Trailer	9:45 AM	10:45 AM	No	31.10 Tons
12/1/2022	444	Truck & Trailer	9:45 AM	10:45 AM	No	32.57 Tons
12/1/2022	442	Truck & Trailer	10:15 AM	11:15 AM	No	28.80 Tons
12/1/2022	441	Truck & Trailer	10:30 AM	11:30 AM	No	32.49 Tons
12/1/2022	443	Truck & Trailer	10:45 AM	11:45 AM	No	28.36 Tons
12/1/2022	445	Truck & Trailer	10:45 AM	11:45 AM	No	28.78 Tons
12/1/2022	444	Truck & Trailer	10:45 AM	11:45 AM	No	28.74 Tons
12/1/2022	442	Truck & Trailer	11:15 AM	12:15 PM	No	29.86 Tons
12/1/2022	441	Truck & Trailer	11:30 AM	12:30 PM	No	26.11 Tons
12/1/2022	443	Truck & Trailer	11:45 AM	12:45 PM	No	26.25 Tons
12/1/2022	444	Truck & Trailer	11:45 AM	12:45 PM	No	27.10 Tons
12/1/2022	445	Truck & Trailer	11:45 AM	12:30 PM	No	26.91 Tons
12/1/2022	442	Truck & Trailer	12:15 PM	1:15 PM	No	29.31 Tons
12/1/2022	441	Truck & Trailer	12:30 PM	1:15 PM	No	28.77 Tons
12/1/2022	445	Truck & Trailer	12:30 PM	1:30 PM	No	29.65 Tons
12/1/2022	444	Truck & Trailer	12:45 PM	1:30 PM	No	28.47 Tons
12/1/2022	443	Truck & Trailer	12:45 PM	1:45 PM	No	27.03 Tons
12/1/2022	442	Truck & Trailer	1:15 PM	2:30 PM	No	28.69 Tons
12/1/2022	441	Truck & Trailer	1:15 PM	2:30 PM	No	27.84 Tons
12/1/2022	445	Truck & Trailer	1:30 PM	2:45 PM	No	31.51 Tons
12/1/2022	444	Truck & Trailer	1:30 PM	2:45 PM	No	28.54 Tons
12/1/2022	443	Truck & Trailer	1:45 PM	3:00 PM	No	30.52 Tons

Summary for 'Material' = EXPORT CONT. HAUL ONLY (29 detail records)

854.19 Tons

Summary for 'Source' = Job Site

854.19 Tons

Summary for 'Job' = 22-060 - John Block

	Each	Lds	TCY	Tons
	0	0	0	854.19
Grand Total	0	0	0	854.19



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78723
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 12/01/2022 Vehicle# CTI441 Volume
Payment Type Credit Account Container
Manual Ticket# Driver ARTHUR EGGER
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	12/01/2022 09:10:52	Scale 1	kfunk2		Tare	96200 lb
Out	12/01/2022 09:10:52		kfunk2		Net	40460 lb
					Tons	55740 lb
						27.87

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	27.87	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	27.87	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78726
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 12/01/2022 Vehicle# CTI445 Volume
Payment Type Credit Account Container
Manual Ticket# Driver JASON MICHAELS
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR
Time Scale Operator Inbound Gross 102020 lb
In 12/01/2022 09:28:32 Scale 1 kfunk2 Tare 41300 lb
Out 12/01/2022 09:28:32 kfunk2 Net 60720 lb
Tons 30.36
Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	30.36	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	30.36	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78724
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 12/01/2022 Vehicle# CTI444 Volume
Payment Type Credit Account Container
Manual Ticket# Driver SCOTT HOGAN
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

In Time 12/01/2022 09:20:33 Scale
Out 12/01/2022 09:20:33 Scale 1

Operator
kfunk2
kfunk2

Inbound

Gross
Tare
Net
Tons

105180 lb
41120 lb
64060 lb
32.03

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	32.03	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	32.03	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78727
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 12/01/2022 Vehicle# CTI443 Volume
Payment Type Credit Account Container
Manual Ticket# Driver JEFF THOMAS
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid

	Time	Scale	Operator	Inbound	Gross	101060 lb
In	12/01/2022 09:36:30	Scale 1	kfunk2		Tare	40600 lb
Out	12/01/2022 09:36:30		kfunk2		Net	60460 lb
					Tons	30.23

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	30.23	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	30.23	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78728
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 12/01/2022 Vehicle# CTI442 Volume
Payment Type Credit Account Container
Manual Ticket# Driver BRANDON OSBORNE
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	12/01/2022 09:54:26	Scale 1	kfunk2		Tare	106220 lb
Out	12/01/2022 09:54:26		kfunk2		Net	40120 lb
					Tons	66100 lb
						33.05

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	33.05	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	33.05	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78729
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 12/01/2022 Vehicle# CTI441 Volume
Payment Type Credit Account Container
Manual Ticket# Driver ARTHUR EGGER
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	12/01/2022 10:10:04	Scale 1	kfunk2		Tare	105500 lb
Out	12/01/2022 10:10:04		kfunk2		Net	40460 lb
					Tons	65040 lb
						32.52

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	32.52	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	32.52	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78731
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 12/01/2022 Vehicle# CTI445 Volume
Payment Type Credit Account Container
Manual Ticket# Driver JASON MICHAELS
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid

PO#	22-060/138102OR								
	Time	Scale	Operator	Inbound	Gross	102760 lb			
In	12/01/2022 10:17:14	Scale 1	kfunk2		Tare	41300 lb			
Out	12/01/2022 10:17:14		kfunk2		Net	61460 lb			
					Tons	30.73			

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	30.73	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	30.73	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78732
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 12/01/2022 Vehicle# CTI443 Volume
Payment Type Credit Account Container
Manual Ticket# Driver JEFF THOMAS
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid

PO#	Time	Scale	Operator	Inbound	Gross	102800 lb
In	12/01/2022 10:27:48	Scale 1	kfunk2		Tare	40600 lb
Out	12/01/2022 10:27:48		kfunk2		Net	62200 lb
					Tons	31.10

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	31.10	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	31.10	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78733
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 12/01/2022 Vehicle# CTI444 Volume
Payment Type Credit Account Container
Manual Ticket# Driver SCOTT HOGAN
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

Time Scale
In 12/01/2022 10:37:38 Scale 1
Out 12/01/2022 10:37:38

Operator
kfunk2
kfunk2

Inbound Gross
Tare
Net
Tons

106260 lb
41120 lb
65140 lb
32.57

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	32.57	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	32.57	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78735
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 12/01/2022 Vehicle# CTI442 Volume
Payment Type Credit Account Container
Manual Ticket# Driver BRANDON OSBORNE
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	12/01/2022 10:54:08	Scale 1	kfunk2		Tare	97720 lb
Out	12/01/2022 10:54:08		kfunk2		Net	40120 lb
					Tons	57600 lb
						28.80

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	28.80	Tons				KING
2 EVF-P-Standard Environme	100		%				
3 FUELSUR-FUEL SURCHARGE	100		%				
4 GOND TON-GONDOLA PER TON	100	28.80	Tons				

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78736
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 12/01/2022 Vehicle# CTI441 Volume
Payment Type Credit Account Container
Manual Ticket# Driver ARTHUR EGGER
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	12/01/2022 11:07:12	Scale 1	kfunk2		Tare	105440 lb
Out	12/01/2022 11:07:12		kfunk2		Net	40460 lb
					Tons	64980 lb
						32.49

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	32.49	Tons				KING
2 EVF-P-Standard Environme	100		%				
3 FUELSUR-FUEL SURCHARGE	100		%				
4 GOND TON-GONDOLA PER TON	100	32.49	Tons				

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78739
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 12/01/2022 Vehicle# CTI443 Volume
Payment Type Credit Account Container
Manual Ticket# Driver JEFF THOMAS
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

Time Scale
In 12/01/2022 11:23:27 Scale 1
Out 12/01/2022 11:23:27

Operator
kfunk2
kfunk2

Inbound Gross 97320 lb
Tare 40600 lb
Net 56720 lb
Tons 28.36

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	28.36	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	28.36	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78738
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 12/01/2022 Vehicle# CTI445 Volume
Payment Type Credit Account Container
Manual Ticket# Driver JASON MICHAELS
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	12/01/2022 11:16:37	Scale 1	kfunk2		Tare	98860 lb
Out	12/01/2022 11:16:37		kfunk2		Net	41300 lb
					Tons	57560 lb
						28.78

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	28.78	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	28.78	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78740
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 12/01/2022 Vehicle# CTI444 Volume
Payment Type Credit Account Container
Manual Ticket# Driver SCOTT HOGAN
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	12/01/2022 11:30:16	Scale 1	kfunk2		Tare	98600 lb
Out	12/01/2022 11:30:16		kfunk2		Net	41120 lb
					Tons	57480 lb
						28.74

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	28.74	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	28.74	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78741
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 12/01/2022 Vehicle# CTI442
Payment Type Credit Account Container
Manual Ticket# Driver BRANDON OSBORNE
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

Volume

	Time	Scale	Operator	Inbound	Gross	
In	12/01/2022 11:53:00	Scale 1	kfunk2		Tare	99840 lb
Out	12/01/2022 11:53:00		kfunk2		Net	40120 lb
					Tons	59720 lb
						29.86

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	29.86	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	29.86	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78742
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 12/01/2022 Vehicle# CTI441 Volume
Payment Type Credit Account Container
Manual Ticket# Driver ARTHUR EGGER
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	12/01/2022 12:03:05	Scale 1	kfunk2		Tare	92680 lb 40460 lb
Out	12/01/2022 12:03:05		kfunk2		Net	52220 lb
					Tons	26.11

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	26.11	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	26.11	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78746
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 12/01/2022 Vehicle# CTI443 Volume
Payment Type Credit Account Container
Manual Ticket# Driver JEFF THOMAS
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

Time Scale
In 12/01/2022 12:27:13 Scale 1
Out 12/01/2022 12:27:13

Operator
kfunk2
kfunk2

Inbound Gross 93100 lb
Tare 40600 lb
Net 52500 lb
Tons 26.25

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	26.25	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	26.25	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78747
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 12/01/2022 Vehicle# CTI444 Volume
Payment Type Credit Account Container
Manual Ticket# Driver SCOTT HOGAN
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	12/01/2022 12:32:46	Scale 1	kfunk2		Tare	95320 lb
Out	12/01/2022 12:32:46		kfunk2		Net	41120 lb
					Tons	54200 lb
						27.10

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	27.10	Tons				KING
2 EVF-P-Standard Environme	100		%				
3 FUELSUR-FUEL SURCHARGE	100		%				
4 GOND TON-GONDOLA PER TON	100	27.10	Tons				

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78745
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 12/01/2022 Vehicle# CTI445 Volume
Payment Type Credit Account Container
Manual Ticket# Driver JASON MICHAELS
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	12/01/2022 12:22:57	Scale 1	kfunk2		Tare	95120 lb
Out	12/01/2022 12:22:57		kfunk2		Net	41300 lb
					Tons	53820 lb
						26.91

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	26.91	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	26.91	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78748
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 12/01/2022 Vehicle# CTI442 Volume
Payment Type Credit Account Container
Manual Ticket# Driver BRANDON OSBORNE
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

Time Scale
In 12/01/2022 12:53:01 Scale 1
Out 12/01/2022 12:53:01

Operator
kfunk2
kfunk2

Inbound Gross 98740 lb
Tare 40120 lb
Net 58620 lb
Tons 29.31

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	29.31	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	29.31	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78750
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 12/01/2022 Vehicle# CTI441 Volume
Payment Type Credit Account Container
Manual Ticket# Driver ARTHUR EGGER
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid

	PO#	Time	Scale	Operator	Inbound	Gross	98000 lb
In	12/01/2022	13:05:14	Scale 1	kfunk2		Tare	40460 lb
Out	12/01/2022	13:05:14		kfunk2		Net	57540 lb
						Tons	28.77

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	28.77	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	28.77	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78752
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 12/01/2022 Vehicle# CTI445 Volume
Payment Type Credit Account Container
Manual Ticket# Driver JASON MICHAELS
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	100600 lb
In	12/01/2022 13:15:18	Scale 1	kfunk2		Tare	41300 lb
Out	12/01/2022 13:15:18		kfunk2		Net	59300 lb
					Tons	29.65

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	29.65	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	29.65	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78754
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 12/01/2022 Vehicle# CTI444 Volume
Payment Type Credit Account Container
Manual Ticket# Driver SCOTT HOGAN
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

Time Scale
In 12/01/2022 13:22:08 Scale 1
Out 12/01/2022 13:22:08

Operator
kfunk2
kfunk2

Inbound

Gross
Tare
Net
Tons

98060 lb
41120 lb
56940 lb
28.47

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	28.47	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	28.47	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78755
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 12/01/2022 Vehicle# CTI443 Volume
Payment Type Credit Account Container
Manual Ticket# Driver JEFF THOMAS
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid

PO#	Time	Scale	Operator	Inbound	Gross	
In	12/01/2022 13:29:14	Scale 1	kfunk2		Tare	94660 lb
Out	12/01/2022 13:29:14		kfunk2		Net	40600 lb
					Tons	54060 lb
						27.03

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	27.03	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	27.03	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78757
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 12/01/2022 Vehicle# CTI442 Volume
Payment Type Credit Account Container
Manual Ticket# Driver BRANDON OSBORNE
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	12/01/2022 13:50:28	Scale 1	kfunk2		Tare	97500 lb
Out	12/01/2022 13:50:28		kfunk2		Net	40120 lb
					Tons	57380 lb
						28.69

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	28.69	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	28.69	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78758
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 12/01/2022 Vehicle# CTI441 Volume
Payment Type Credit Account Container
Manual Ticket# Driver ARTHUR EGGER
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	12/01/2022 13:54:43	Scale 1	kfunk2		Tare	96140 lb
Out	12/01/2022 13:54:43		kfunk2		Net	40460 lb
					Tons	55680 lb
						27.84

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	27.84	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	27.84	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78760
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 12/01/2022 Vehicle# CTI445 Volume
Payment Type Credit Account Container
Manual Ticket# Driver JASON MICHAELS
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	Volume
In	12/01/2022 14:13:40	Scale 1	kfunk2		Tare	104320 lb
Out	12/01/2022 14:13:40		kfunk2		Net	41300 lb
					Tons	63020 lb
						31.51

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	31.51	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	31.51	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78759
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 12/01/2022 Vehicle# CTI444 Volume
Payment Type Credit Account Container
Manual Ticket# Driver SCOTT HOGAN
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid

PO#	22-060/138102OR								
	Time	Scale	Operator	Inbound	Gross				98200 lb
In	12/01/2022 14:04:24	Scale 1	kfunk2		Tare				41120 lb
Out	12/01/2022 14:04:24		kfunk2		Net				57080 lb
					Tons				28.54

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	28.54	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	28.54	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78762
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 12/01/2022 Vehicle# CTI443 Volume
Payment Type Credit Account Container
Manual Ticket# Driver JEFF THOMAS
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	12/01/2022 14:26:08	Scale 1	kfunk2		101640 lb	
Out	12/01/2022 14:26:08		kfunk2		40600 lb	
					Net	61040 lb
					Tons	30.52

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	30.52	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	30.52	Tons				KING

Total Tax
Total Ticket

Driver's Signature



Customer Totals

MaterialCode : = 8012
 DeliveryDate : = 12/02/22
 ProjectCode : = 22-060

Project: 22-060 - John Block

Date	Trk #	Truck Type	Loaded	Unload	1 Way	Quantity UOM
Destination: WASTE MANAGEMENT			Job: John Block			
12/2/2022	442	Truck & Trailer	11:00 AM	12:45 PM	No	29.59 Tons
12/2/2022	441	Truck & Trailer	11:45 AM	1:15 PM	No	29.53 Tons
12/2/2022	417	Truck & Trailer	12:00 PM	1:45 PM	No	29.38 Tons
12/2/2022	422	Truck & Trailer	12:00 PM	1:45 PM	No	33.19 Tons
12/2/2022	444	Truck & Trailer	12:15 PM	1:30 PM	No	30.71 Tons
12/2/2022	442	Truck & Trailer	12:45 PM	1:30 PM	No	28.29 Tons
Summary for 'Material' = EXPORT CONT. HAUL ONLY (6 detail records)						180.69 Tons
Summary for 'Source' = Job Site						180.69 Tons
Summary for 'Job' = 22-060 - John Block						

	Each	Lds	TCY	Tons
	0	0	0	180.69
Grand Total	Each	Lds	TCY	Tons
	0	0	0	180.69



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78793
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 12/02/2022 Vehicle# CTI442 Volume
Payment Type Credit Account Container
Manual Ticket# Driver BRANDON OSBORNE
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR
Time Scale Operator Inbound Gross 99300 lb
In 12/02/2022 12:21:10 Scale 1 kfunk2 Tare 40120 lb
Out 12/02/2022 12:21:10 kfunk2 Net 59180 lb
Tons 29.59
Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	29.59	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	29.59	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78799
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 12/02/2022 Vehicle# CTI440 Volume
Payment Type Credit Account Container
Manual Ticket# Driver ART EGGERS
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	12/02/2022 13:05:40	Scale 1	kfunk2		Tare	99780 lb
Out	12/02/2022 13:05:40		kfunk2		Net	40720 lb
					Tons	59060 lb
						29.53

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	29.53	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	29.53	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78806
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 12/02/2022 Vehicle# CTI417 Volume
Payment Type Credit Account Container
Manual Ticket# Driver MARK BREDESON
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	12/02/2022 13:33:25	Scale 1	kfunk2		Tare	101280 lb
Out	12/02/2022 13:33:25		kfunk2		Net	42520 lb
					Tons	58760 lb
						29.38

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	29.38	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	29.38	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78804
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 12/02/2022 Vehicle# CTI422 Volume
Payment Type Credit Account Container
Manual Ticket# Driver CHRIS SMITH
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	12/02/2022 13:28:12	Scale 1	kfunk2		107460 lb	
Out	12/02/2022 13:28:12		kfunk2		Tare 41080 lb	
					Net 66380 lb	
					Tons 33.19	

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	33.19	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	33.19	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78802
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 12/02/2022 Vehicle# CTI444 Volume
Payment Type Credit Account Container
Manual Ticket# Driver SCOTT HOGAN
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid

PO#	Time	Scale	Operator	Inbound	Gross	102540 lb
In	12/02/2022 13:16:56	Scale 1	kfunk2		Tare	41120 lb
Out	12/02/2022 13:16:56		kfunk2		Net	61420 lb
					Tons	30.71

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	30.71	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	30.71	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 78801
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 12/02/2022 Vehicle# CTI442 Volume
Payment Type Credit Account Container
Manual Ticket# Driver BRANDON OSBORNE
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	12/02/2022 13:15:04	Scale 1	kfunk2		96700 lb	
Out	12/02/2022 13:15:04		kfunk2		40120 lb	
					Net	56580 lb
					Tons	28.29

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	28.29	Tons				KING
2 EVF-P-Standard Environme	100		%				
3 FUELSUR-FUEL SURCHARGE	100		%				
4 GOND TON-GONDOLA PER TON	100	28.29	Tons				

Total Tax
Total Ticket

Driver's Signature

BO



Customer Totals

MaterialCode : = 8012
 DeliveryDate : = 12/09/22
 ProjectCode : = 22-060

Project: 22-060 - John Block

Date	Trk #	Truck Type	Loaded	Unload	1 Way	Quantity UOM
Destination: WASTE MANAGEMENT			Job: John Block			
12/9/2022	447	Truck & Trailer	12:15 PM	2:15 PM	No	31.39 Tons
12/9/2022	410	Truck & Trailer	12:15 PM	2:15 PM	No	30.68 Tons
12/9/2022	448	Truck & Trailer	12:30 PM	2:45 PM	No	31.15 Tons
12/9/2022	420	Truck & Trailer	12:30 PM	2:30 PM	No	30.48 Tons
12/9/2022	364	Truck & Trailer	12:30 PM	2:15 PM	No	32.05 Tons
12/9/2022	417	Truck & Trailer	12:30 PM	2:15 PM	No	30.14 Tons
12/9/2022	446	Truck & Trailer	12:45 PM	2:30 PM	No	30.55 Tons
12/9/2022	422	Truck & Trailer	12:45 PM	2:10 PM	No	32.13 Tons
Summary for Material = EXPOSED CURT. FILL (C&G) (100% Recycled)						248.57 Tons
Summary for Material = Bit Grd						248.57 Tons
Summary for Job = 22-060 - John Block						

	Each	Lds	TCY	Tons
	0	0	0	248.57
Grand Total	Each	Lds	TCY	Tons
	0	0	0	248.57



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 79035
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 12/09/2022 Vehicle# CTI447 Volume
Payment Type Credit Account Container
Manual Ticket# Driver MIKE EADES
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid

PO#	22-060/138102OR								
	Time	Scale	Operator	Inbound	Gross	104760 lb			
In	12/09/2022 13:40:18	Scale 1	kfunk2		Tare	41980 lb			
Out	12/09/2022 13:40:18		kfunk2		Net	62780 lb			
					Tons	31.39			

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	31.39	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	31.39	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 79034
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 12/09/2022 Vehicle# CTI410 Volume
Payment Type Credit Account Container
Manual Ticket# Driver MIKE KLINKHAMMER
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	12/09/2022 13:34:05	Scale 1	kfunk2		Tare	103620 lb
Out	12/09/2022 13:34:05		kfunk2		Net	42260 lb
					Tons	61360 lb
						30.68

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	30.68	Tons				KING
2 EVF-P-Standard Environme	100		%				
3 FUELSUR-FUEL SURCHARGE	100		%				
4 GOND TON-GONDOLA PER TON	100	30.68	Tons				

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 79040
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 12/09/2022 Vehicle# CTI448 Volume
Payment Type Credit Account Container
Manual Ticket# Driver RUSS STEVENSON
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR
Time Scale Operator Inbound Gross 104940 lb
In 12/09/2022 13:59:08 Scale 1 kfunk2 Tare 42640 lb
Out 12/09/2022 13:59:08 kfunk2 Net 62300 lb
Tons 31.15
Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	31.15	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	31.15	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 79037
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 12/09/2022 Vehicle# CTI420
Payment Type Credit Account Container
Manual Ticket# Driver PERRY CABARTEJA
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid

PO# 22-060/138102OR

Time Scale
In 12/09/2022 13:47:34 Scale 1
Out 12/09/2022 13:47:34

Operator
kfunk2
kfunk2

Inbound Gross 102680 lb
Tare 41720 lb
Net 60960 lb
Tons 30.48

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	30.48	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	30.48	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 79036
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 12/09/2022 Vehicle# CTI364 Volume
Payment Type Credit Account Container
Manual Ticket# Driver JASON COMNICK
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid

PO#	Time	Scale	Operator	Inbound	Gross	106000 lb
In	12/09/2022 13:42:28	Scale 1	kfunk2		Tare	41900 lb
Out	12/09/2022 13:42:28		kfunk2		Net	64100 lb
					Tons	32.05

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	32.05	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	32.05	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 79038
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 12/09/2022 Vehicle# CTI417 Volume
Payment Type Credit Account Container
Manual Ticket# Driver MARK BREDESON
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid

PO#	Time	Scale	Operator	Inbound	Gross	
In	12/09/2022 13:53:59	Scale 1	kfunk2		Tare	102800 lb
Out	12/09/2022 13:53:59		kfunk2		Net	42520 lb
					Tons	60280 lb
						30.14

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	30.14	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	30.14	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 79041
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 12/09/2022 Vehicle# CTI446 Volume
Payment Type Credit Account Container
Manual Ticket# Driver KEVIN PHILLIPS
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid

PO#	22-060/138102OR								
In	Time	Scale	Operator	Inbound	Gross	104140 lb			
12/09/2022	14:06:50	Scale 1	kfunk2		Tare	43040 lb			
Out	12/09/2022	14:06:50	kfunk2		Net	61100 lb			
					Tons	30.55			

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	30.55	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	30.55	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 79039
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 12/09/2022 Vehicle# CTI422 Volume
Payment Type Credit Account Container
Manual Ticket# Driver CHRIS SMITH
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	12/09/2022 13:55:49	Scale 1	kfunk2		Tare	105340 lb
Out	12/09/2022 13:55:49		kfunk2		Net	41080 lb
					Tons	64260 lb
						32.13

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	32.13	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	32.13	Tons				KING

Total Tax
Total Ticket

Driver's Signature



Customer Totals

MaterialCode : = 8012
 DeliveryDate : = 12/12/22
 ProjectCode : = 22-060

Project: 22-060 - John Block

Date	Trk #	Truck Type	Loaded	Unload	1 Way	Quantity UOM
Destination: WASTE MANAGEMENT			Job: John Block			
12/12/2022	433	Truck & Trailer	12:30 PM	2:30 PM	No	25.59 Tons
12/12/2022	432	Truck & Trailer	12:30 PM	2:30 PM	No	26.34 Tons
12/12/2022	446	Truck & Trailer	12:45 PM	2:45 PM	No	27.80 Tons
12/12/2022	448	Truck & Trailer	12:45 PM	2:45 PM	No	28.56 Tons
12/12/2022	447	Truck & Trailer	12:45 PM	2:30 PM	No	28.95 Tons
Summary for 'Material' = EXPORT CONT. HAUL ONLY (5 detail records)						137.24 Tons
Summary for 'Source' = Job Site						137.24 Tons
Summary for 'Job' = 22-060 - John Block						

	Each	Lds	TCY	Tons
	0	0	0	137.24
Grand Total	Each	Lds	TCY	Tons
	0	0	0	137.24



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 79082
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 12/12/2022 Vehicle# CTI433 Volume
Payment Type Credit Account Container
Manual Ticket# Driver MIKE KLINKHAMMER
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid

PO#	Time	Scale	Operator	Inbound	Gross	
In	12/12/2022 14:03:10	Scale 1	kfunk2		Tare	92480 lb
Out	12/12/2022 14:03:10		kfunk2		Net	41300 lb
					Tons	51180 lb
						25.59

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	25.59	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	25.59	Tons				KING

Total Tax
Total Ticket

Driver's Signature

MK



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 79080
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 12/12/2022 Vehicle# CTI432 Volume
Payment Type Credit Account Container
Manual Ticket# Driver MARK KNOX
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	12/12/2022 13:51:00	Scale 1	kfunk2		Tare	93760 lb
Out	12/12/2022 13:51:00		kfunk2		Net	41080 lb
					Tons	52680 lb
						26.34

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	26.34	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	26.34	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 79086
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 12/12/2022 Vehicle# CTI446 Volume
Payment Type Credit Account Container
Manual Ticket# Driver KEVIN PHILLIPS
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid

PO#	22-060/138102OR								
	Time	Scale	Operator	Inbound	Gross				98640 lb
In	12/12/2022 14:15:16	Scale 1	kfunk2		Tare				43040 lb
Out	12/12/2022 14:15:16		kfunk2		Net				55600 lb
					Tons				27.80

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	27.80	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	27.80	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 79081
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 12/12/2022 Vehicle# CTI448 Volume
Payment Type Credit Account Container
Manual Ticket# Driver RUSS STEVENSON
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

Time Scale
In 12/12/2022 13:57:16 Scale 1
Out 12/12/2022 13:57:16

Operator
kfunk2
kfunk2

Inbound Gross
Tare
Net
Tons

99760 lb
42640 lb
57120 lb
28.56

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	28.56	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	28.56	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 79084
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 12/12/2022 Vehicle# CTI447
Payment Type Credit Account Container
Manual Ticket# Driver MIKE EADES
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid

Volume

PO#	22-060/138102OR							
	Time	Scale	Operator	Inbound	Gross			99880 lb
In	12/12/2022 14:08:06	Scale 1	kfunk2		Tare			41980 lb
Out	12/12/2022 14:08:06		kfunk2		Net			57900 lb
					Tons			28.95

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	28.95	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	28.95	Tons				KING

Total Tax
Total Ticket

Driver's Signature



Customer Totals

MaterialCode : = 8012
 DeliveryDate : = 12/28/22
 ProjectCode : = 22-060

Project: 22-060 - John Block

Date	Trk #	Truck Type	Loaded	Unload	1 Way	Quantity UOM
Destination: WASTE MANAGEMENT			Job: John Block			
12/28/2022	432	Truck & Trailer	6:00 AM	7:45 AM	No	30.32 Tons
12/28/2022	433	Truck & Trailer	6:15 AM	8:00 AM	No	35.12 Tons
12/28/2022	447	Truck & Trailer	6:15 AM	7:45 AM	No	35.93 Tons
12/28/2022	432	Truck & Trailer	7:45 AM	9:30 AM	No	33.77 Tons
12/28/2022	447	Truck & Trailer	7:45 AM	9:30 AM	No	35.69 Tons
12/28/2022	433	Truck & Trailer	8:00 AM	9:30 AM	No	32.22 Tons
12/28/2022	432	Truck & Trailer	9:30 AM	10:45 AM	No	30.41 Tons
12/28/2022	433	Truck & Trailer	9:30 AM	10:45 AM	No	32.12 Tons
12/28/2022	447	Truck & Trailer	9:30 AM	10:45 AM	No	34.66 Tons
12/28/2022	432	Truck & Trailer	10:45 AM	12:00 PM	No	32.94 Tons
12/28/2022	433	Truck & Trailer	10:45 AM	12:00 PM	No	35.24 Tons
12/28/2022	447	Truck & Trailer	10:45 AM	12:15 PM	No	35.16 Tons
Summary for 'Material' = EXPORT CONT. HAUL ONLY (12 detail records)						403.58 Tons
Summary for 'Source' = Job Site						403.58 Tons
Summary for 'Job' = 22-060 - John Block						

	Each	Lds	TCY	Tons
	0	0	0	403.58
Grand Total	Each	Lds	TCY	Tons
	0	0	0	403.58



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Reprint
Ticket# 79547
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 12/28/2022 Vehicle# CTI432
Payment Type Credit Account Container
Manual Ticket# Driver MARK KNOX
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

Volume

	Time	Scale	Operator	Inbound	Gross	
In	12/28/2022 07:22:31	Scale 1	kfunk2		Tare	101720 lb
Out	12/28/2022 07:22:31		kfunk2		Net	41080 lb
					Tons	60640 lb
						30.32

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	30.32	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	30.32	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 79548
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 12/28/2022 Vehicle# CTI433 Volume
Payment Type Credit Account Container
Manual Ticket# Driver MIKE KLINKHAMMER
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	12/28/2022 07:29:11	Scale 1	kfunk2		Tare	111540 lb
Out	12/28/2022 07:29:11		kfunk2		Net	41300 lb
					Tons	70240 lb
Comments	CTI-KF					35.12

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	35.12	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	35.12	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 79551
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 12/28/2022 Vehicle# CTI447
Payment Type Credit Account Container
Manual Ticket# Driver MIKE EADES
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

Volume

In	12/28/2022 07:35:47	Scale 1	Operator kfunk2	Inbound	Gross	113840 lb
Out	12/28/2022 07:35:47	Scale 1	Operator kfunk2		Tare	41980 lb
					Net	71860 lb
					Tons	35.93

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	35.93	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	35.93	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Reprint
Ticket# 79557
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 12/28/2022 Vehicle# CTI432
Payment Type Credit Account Container
Manual Ticket# Driver MARK KNOX
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

Volume

	Time	Scale	Operator	Inbound	Gross	
In	12/28/2022 09:09:38	Scale 1	kfunk2		Tare	108620 lb
Out	12/28/2022 09:09:38		kfunk2		Net	41080 lb
					Tons	67540 lb
						33.77

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	33.77	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	33.77	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 79561
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 12/28/2022 Vehicle# CTI447
Payment Type Credit Account Container
Manual Ticket# Driver MIKE EADES
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

Volume

In	12/28/2022 09:19:21	Scale 1	Operator	Inbound	Gross	113360 lb
Out	12/28/2022 09:19:21	Scale 1	kfunk2		Tare	41980 lb
			kfunk2		Net	71380 lb
					Tons	35.69

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	35.69	Tons				KING
2 EVF-P-Standard Environme	100		%				
3 FUELSUR-FUEL SURCHARGE	100		%				
4 GOND TON-GONDOLA PER TON	100	35.69	Tons				

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 79558
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 12/28/2022 Vehicle# CTI433 Volume
Payment Type Credit Account Container
Manual Ticket# Driver MIKE KLINKHAMMER
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	12/28/2022 09:14:20	Scale 1	kfunk2			105740 lb
Out	12/28/2022 09:14:20		kfunk2		Tare	41300 lb
					Net	64440 lb
					Tons	32.22

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	32.22	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	32.22	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Reprint
Ticket# 79571
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 12/28/2022 Vehicle# CTI432 Volume
Payment Type Credit Account Container
Manual Ticket# Driver MARK KNOX
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	12/28/2022 10:25:34	Scale 1	kfunk2		Tare	101900 lb
Out	12/28/2022 10:25:34		kfunk2		Net	41080 lb
					Tons	60820 lb
						30.41

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	30.41	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	30.41	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 79572
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 12/28/2022 Vehicle# CTI433 Volume
Payment Type Credit Account Container
Manual Ticket# Driver MIKE KLINKHAMMER
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	12/28/2022 10:31:55	Scale 1	kfunk2		Tare	105540 lb
Out	12/28/2022 10:31:55		kfunk2		Net	41300 lb
					Tons	64240 lb
						32.12

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	32.12	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	32.12	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 79573
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 12/28/2022 Vehicle# CTI447 Volume
Payment Type Credit Account Container
Manual Ticket# Driver MIKE EADES
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	12/28/2022 10:35:31	Scale 1	kfunk2		Tare	111300 lb
Out	12/28/2022 10:35:31		kfunk2		Net	41980 lb
					Tons	69320 lb
						34.66

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	34.66	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	34.66	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Reprint
Ticket# 79580
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 12/28/2022 Vehicle# CTI432 Volume
Payment Type Credit Account Container
Manual Ticket# Driver MARK KNOX
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	12/28/2022 11:35:03	Scale 1	kfunk2		Tare	106960 lb
Out	12/28/2022 11:35:03		kfunk2		Net	41080 lb
					Tons	65880 lb
						32.94

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	32.94	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	32.94	Tons				KING

Total Tax
Total Ticket

Driver's Signature

MR



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 79582
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 12/28/2022 Vehicle# CTI433 Volume
Payment Type Credit Account Container
Manual Ticket# Driver MIKE KLINKHAMMER
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	12/28/2022 11:38:43	Scale 1	kfunk2		Tare	111780 lb
Out	12/28/2022 11:38:43		kfunk2		Net	41300 lb
					Tons	70480 lb
						35.24

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	35.24	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	35.24	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 79583
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 12/28/2022 Vehicle# CTI447 Volume
Payment Type Credit Account Container
Manual Ticket# Driver MIKE EADES
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	12/28/2022 11:45:00	Scale 1	kfunk2		Tare	112300 lb
Out	12/28/2022 11:45:00		kfunk2		Net	41980 lb
					Tons	70320 lb
						35.16

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	35.16	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	35.16	Tons				KING

Total Tax
Total Ticket

Driver's Signature



Customer Totals

MaterialCode : = 8012
 DeliveryDate : = 12/29/22
 ProjectCode : = 22-060

Project: 22-060 - John Block

Date	Trk #	Truck Type	Loaded	Unload	1 Way	Quantity UOM
Destination: WASTE MANAGEMENT			Job: John Block			
12/29/2022	432	Truck & Trailer	6:00 AM	7:45 AM	No	29.30 Tons
12/29/2022	433	Truck & Trailer	6:15 AM	7:45 AM	No	35.21 Tons
12/29/2022	447	Truck & Trailer	6:15 AM	8:00 AM	No	35.09 Tons
12/29/2022	425	Truck & Trailer	6:30 AM	8:15 AM	No	33.65 Tons
12/29/2022	424	Truck & Trailer	6:45 AM	8:30 AM	No	31.11 Tons
12/29/2022	422	Truck & Trailer	6:45 AM	8:45 AM	No	32.48 Tons
12/29/2022	411	Truck & Trailer	6:45 AM	8:45 AM	No	31.83 Tons
12/29/2022	417	Truck & Trailer	6:45 AM	9:00 AM	No	28.15 Tons
12/29/2022	420	Truck & Trailer	7:00 AM	9:00 AM	No	30.66 Tons
12/29/2022	433	Truck & Trailer	7:45 AM	9:30 AM	No	33.21 Tons
12/29/2022	432	Truck & Trailer	7:45 AM	9:30 AM	No	32.42 Tons
12/29/2022	447	Truck & Trailer	8:00 AM	9:45 AM	No	33.21 Tons
12/29/2022	425	Truck & Trailer	8:15 AM	9:45 AM	No	32.98 Tons
12/29/2022	424	Truck & Trailer	8:30 AM	9:45 AM	No	34.17 Tons
12/29/2022	411	Truck & Trailer	8:45 AM	10:15 AM	No	35.42 Tons
12/29/2022	422	Truck & Trailer	8:45 AM	10:30 AM	No	32.98 Tons
12/29/2022	417	Truck & Trailer	9:00 AM	10:30 AM	No	30.24 Tons
12/29/2022	420	Truck & Trailer	9:00 AM	10:30 AM	No	30.03 Tons
12/29/2022	432	Truck & Trailer	9:30 AM	10:45 AM	No	31.21 Tons
12/29/2022	433	Truck & Trailer	9:30 AM	10:45 AM	No	32.95 Tons
12/29/2022	447	Truck & Trailer	9:45 AM	11:15 AM	No	32.74 Tons
12/29/2022	425	Truck & Trailer	9:45 AM	11:30 AM	No	31.57 Tons
12/29/2022	424	Truck & Trailer	9:45 AM	11:30 AM	No	30.05 Tons
12/29/2022	411	Truck & Trailer	10:15 AM	12:00 PM	No	31.49 Tons
12/29/2022	420	Truck & Trailer	10:30 AM	12:15 PM	No	34.11 Tons
12/29/2022	422	Truck & Trailer	10:30 AM	12:00 PM	No	32.76 Tons
12/29/2022	417	Truck & Trailer	10:30 AM	12:00 PM	No	31.56 Tons
12/29/2022	432	Truck & Trailer	10:45 AM	12:15 PM	No	30.10 Tons
12/29/2022	433	Truck & Trailer	10:45 AM	12:30 PM	No	29.88 Tons
12/29/2022	447	Truck & Trailer	11:15 AM	12:45 PM	No	32.53 Tons
12/29/2022	425	Truck & Trailer	11:30 AM	1:00 PM	No	33.08 Tons
12/29/2022	424	Truck & Trailer	11:30 AM	1:00 PM	No	33.57 Tons
12/29/2022	417	Truck & Trailer	12:00 PM	2:00 PM	No	30.28 Tons
12/29/2022	411	Truck & Trailer	12:00 PM	1:45 PM	No	31.68 Tons
12/29/2022	422	Truck & Trailer	12:00 PM	2:00 PM	No	31.24 Tons
12/29/2022	432	Truck & Trailer	12:15 PM	2:30 PM	No	31.91 Tons
12/29/2022	420	Truck & Trailer	12:15 PM	2:00 PM	No	34.01 Tons
12/29/2022	433	Truck & Trailer	12:30 PM	2:30 PM	No	35.35 Tons
12/29/2022	447	Truck & Trailer	12:45 PM	2:45 PM	No	35.22 Tons
12/29/2022	425	Truck & Trailer	1:00 PM	3:00 PM	No	33.30 Tons
12/29/2022	424	Truck & Trailer	1:00 PM	3:00 PM	No	32.91 Tons
12/29/2022	411	Truck & Trailer	1:45 PM	3:30 PM	No	36.02 Tons
12/29/2022	422	Truck & Trailer	2:00 PM	3:30 PM	No	34.91 Tons
12/29/2022	417	Truck & Trailer	2:00 PM	3:45 PM	No	33.64 Tons
12/29/2022	420	Truck & Trailer	2:00 PM	4:00 PM	No	33.22 Tons
Summary for 'Material' = EXPORT CONT. HAUL ONLY (45 detail records)						1,463.43 Tons
Summary for 'Source' = Job Site						1463.43 Tons



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 79601
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 12/29/2022 Vehicle# CTI432 Volume
Payment Type Credit Account Container
Manual Ticket# Driver MARK KNOX
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	12/29/2022 07:23:00	Scale 1	kfunk2		99680 lb	
Out	12/29/2022 07:23:00		kfunk2		Tare 41080 lb	
					Net 58600 lb	
					Tons 29.30	

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	29.30	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	29.30	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 79603
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 12/29/2022 Vehicle# CTI433 Volume
Payment Type Credit Account Container
Manual Ticket# Driver MIKE KLINKHAMMER
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	12/29/2022 07:28:06	Scale 1	kfunk2		Tare	111720 lb
Out	12/29/2022 07:28:06		kfunk2		Net	41300 lb
					Tons	70420 lb
						35.21

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	35.21	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	35.21	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 79607
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 12/29/2022 Vehicle# CTI447 Volume
Payment Type Credit Account Container
Manual Ticket# Driver MIKE EADES
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	12/29/2022 07:36:34	Scale 1	kfunk2		Tare	112160 lb
Out	12/29/2022 07:36:34		kfunk2		Net	41980 lb
					Tons	70180 lb
						35.09

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	35.09	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	35.09	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108.

Reprint
Ticket# 79610
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 12/29/2022 Vehicle# CTI425 Volume
Payment Type Credit Account Container
Manual Ticket# Driver RUSS STEVENSON
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	12/29/2022 07:42:51	Scale 1	kfunk2		Tare	109420 lb
Out	12/29/2022 07:42:51		kfunk2		Net	42120 lb
					Tons	67300 lb
						33.65

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	33.65	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	33.65	Tons				KING

Total Tax
Total Ticket

Driver's Signature

RS



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 79613
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 12/29/2022 Vehicle# CTI424 Volume
Payment Type Credit Account Container
Manual Ticket# Driver TORI MURPHY
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	12/29/2022 07:52:26	Scale 1	kfunk2		104060 lb	
Out	12/29/2022 07:52:26		kfunk2		Tare 41840 lb	
					Net 62220 lb	
					Tons 31.11	

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	31.11	Tons				KING
2 EVF-P-Standard Environme	100		%				
3 FUELSUR-FUEL SURCHARGE	100		%				
4 GOND TON-GONDOLA PER TON	100	31.11	Tons				

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 79617
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 12/29/2022 Vehicle# CTI422 Volume
Payment Type Credit Account Container
Manual Ticket# Driver CHRIS SMITH
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	12/29/2022 08:05:04	Scale 1	kfunk2			106040 lb
Out	12/29/2022 08:05:04		kfunk2		Tare	41080 lb
					Net	64960 lb
					Tons	32.48

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	32.48	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	32.48	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 79616
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 12/29/2022 Vehicle# CTI411 Volume
Payment Type Credit Account Container
Manual Ticket# Driver GEORGE HARPER
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	12/29/2022 08:03:19	Scale 1	kfunk2		Tare	105280 lb
Out	12/29/2022 08:03:19		kfunk2		Net	41620 lb
					Tons	63660 lb
						31.83

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	31.83	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	31.83	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 79621
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 12/29/2022 Vehicle# CTI417 Volume
Payment Type Credit Account Container
Manual Ticket# Driver MARK BREDESON
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR
In Time 12/29/2022 08:20:27 Scale 1 Operator Inbound Gross 98820 lb
Out 12/29/2022 08:20:27 kfunk2 Tare 42520 lb
kfunk2 Net 56300 lb
Tons 28.15
Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	28.15	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	28.15	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 79623
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 12/29/2022 Vehicle# CTI420
Payment Type Credit Account Container
Manual Ticket# Driver TOM NOLAN
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid

Volume

PO#	22-060/138102OR							
In	12/29/2022 08:28:53	Scale 1	Operator	Inbound	Gross	103040 lb		
Out	12/29/2022 08:28:53		kfunk2		Tare	41720 lb		
			kfunk2		Net	61320 lb		
					Tons	30.66		

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	30.66	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	30.66	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 79627
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 12/29/2022 Vehicle# CTI433 Volume
Payment Type Credit Account Container
Manual Ticket# Driver MIKE KLINKHAMMER
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	12/29/2022 08:48:52	Scale 1	kfunk2		Tare	107720 lb
Out	12/29/2022 08:48:52		kfunk2		Net	41300 lb
					Tons	66420 lb
						33.21

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	33.21	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	33.21	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 79626
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 12/29/2022 Vehicle# CTI432 Volume
Payment Type Credit Account Container
Manual Ticket# Driver MARK KNOX
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	12/29/2022 08:41:16	Scale 1	kfunk2		Tare	105920 lb
Out	12/29/2022 08:41:16		kfunk2		Net	41080 lb
					Tons	64840 lb
						32.42

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	32.42	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	32.42	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 79630
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 12/29/2022 Vehicle# CTI447 Volume
Payment Type Credit Account Container
Manual Ticket# Driver MIKE EADES
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	12/29/2022 09:03:29	Scale 1	kfunk2		Tare	108400 lb
Out	12/29/2022 09:03:29		kfunk2		Net	41980 lb
					Tons	66420 lb
						33.21

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	33.21	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	33.21	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 79639
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 12/29/2022 Vehicle# CTI422 Volume
Payment Type Credit Account Container
Manual Ticket# Driver CHRIS SMITH
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	12/29/2022 09:35:18	Scale 1	kfunk2		Tare	107040 lb
Out	12/29/2022 09:35:18		kfunk2		Net	41080 lb
					Tons	65960 lb
						32.98

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	32.98	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	32.98	Tons				KING

Total Tax
Total Ticket

Driver's Signature

CS



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 79633
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 12/29/2022 Vehicle# CTI424 Volume
Payment Type Credit Account Container
Manual Ticket# Driver TORI MURPHY
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	12/29/2022 09:13:04	Scale 1	kfunk2		Tare	110180 lb
Out	12/29/2022 09:13:04		kfunk2		Net	41840 lb
					Tons	68340 lb
						34.17

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	34.17	Tons				KING
2 EVF-P-Standard Environme	100		%				
3 FUELSUR-FUEL SURCHARGE	100		%				
4 GOND TON-GONDOLA PER TON	100	34.17	Tons				

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 79636
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 12/29/2022 Vehicle# CTI411 Volume
Payment Type Credit Account Container
Manual Ticket# Driver GEORGE HARPER
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	12/29/2022 09:27:12	Scale 1	kfunk2		Tare	112460 lb
Out	12/29/2022 09:27:12		kfunk2		Net	41620 lb
					Tons	70840 lb
						35.42

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	35.42	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	35.42	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Reprint
Ticket# 79632
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 12/29/2022 Vehicle# CTI425 Volume
Payment Type Credit Account Container
Manual Ticket# Driver RUSS STEVENSON
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	12/29/2022 09:07:08	Scale 1	kfunk2		Tare	108080 lb
Out	12/29/2022 09:07:08		kfunk2		Net	42120 lb
					Tons	65960 lb
						32.98

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	32.98	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	32.98	Tons				KING

Total Tax
Total Ticket

Driver's Signature

KS



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 79640
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 12/29/2022 Vehicle# CTI417 Volume
Payment Type Credit Account Container
Manual Ticket# Driver MARK BREDESON
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid

PO#	22-060/138102OR							
	Time	Scale	Operator	Inbound	Gross		103000 lb	
In	12/29/2022 09:44:30	Scale 1	kfunk2		Tare		42520 lb	
Out	12/29/2022 09:44:30		kfunk2		Net		60480 lb	
					Tons		30.24	

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	30.24	Tons				KING
2 EVF-P-Standard Environme	100		%				
3 FUELSUR-FUEL SURCHARGE	100		%				
4 GOND TON-GONDOLA PER TON	100	30.24	Tons				

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 79641
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 12/29/2022 Vehicle# CTI420 Volume
Payment Type Credit Account Container
Manual Ticket# Driver TOM NOLAN
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	12/29/2022 09:54:23	Scale 1	kfunk2		Tare	101780 lb
Out	12/29/2022 09:54:23		kfunk2		Net	41720 lb
					Tons	60060 lb
						30.03

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	30.03	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	30.03	Tons				KING

Total Tax
Total Ticket

Driver's Signature

TN



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 79644
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 12/29/2022 Vehicle# CTI432
Payment Type Credit Account Container
Manual Ticket# Driver MARK KNOX
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

Volume

In	12/29/2022 10:00:49	Scale 1	Operator	Inbound	Gross	103500 lb
Out	12/29/2022 10:00:49	Scale 1	kfunk2		Tare	41080 lb
			kfunk2		Net	62420 lb
					Tons	31.21

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	31.21	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	31.21	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 79645
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 12/29/2022 Vehicle# CTI433 Volume
Payment Type Credit Account Container
Manual Ticket# Driver MIKE KLINKHAMMER
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	12/29/2022 10:05:00	Scale 1	kfunk2		Tare	107200 lb
Out	12/29/2022 10:05:00		kfunk2		Net	41300 lb
					Tons	65900 lb
						32.95

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	32.95	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	32.95	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 79649
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 12/29/2022 Vehicle# CTI447 Volume
Payment Type Credit Account Container
Manual Ticket# Driver MIKE EADES
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	12/29/2022 10:21:27	Scale 1	kfunk2		Tare	107460 lb
Out	12/29/2022 10:21:27		kfunk2		Net	41980 lb
					Tons	65480 lb
						32.74

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	32.74	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	32.74	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Reprint
Ticket# 79653
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 1381020R CI Carrier SELF SELF
Ticket Date 12/29/2022 Vehicle# CTI425 Volume
Payment Type Credit Account Container
Manual Ticket# Driver RUSS STEVENSON
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/1381020R

	Time	Scale	Operator	Inbound	Gross	
In	12/29/2022 10:40:17	Scale 1	kfunk2		Tare	105260 lb
Out	12/29/2022 10:40:17		kfunk2		Net	42120 lb
					Tons	63140 lb
						31.57

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	31.57	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	31.57	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 79655
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 12/29/2022 Vehicle# CTI424 Volume
Payment Type Credit Account Container
Manual Ticket# Driver TORI MURPHY
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	12/29/2022 10:47:10	Scale 1	kfunk2		Tare	101940 lb
Out	12/29/2022 10:47:10		kfunk2		Net	41840 lb
					Tons	60100 lb
						30.05

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	30.05	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	30.05	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 79660
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 12/29/2022 Vehicle# CTI411 Volume
Payment Type Credit Account Container
Manual Ticket# Driver GEORGE HARPER
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

In	12/29/2022 11:18:33	Scale	Operator	Inbound	Gross	104600 lb
Out	12/29/2022 11:18:33	Scale 1	kfunk2		Tare	41620 lb
			kfunk2		Net	62980 lb
					Tons	31.49

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	31.49	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	31.49	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 79663
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 12/29/2022 Vehicle# CTI420
Payment Type Credit Account Container
Manual Ticket# Driver TOM NOLAN
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid

Volume

PO#	22-060/138102OR							
In	12/29/2022 11:28:12	Scale	Operator	Inbound	Gross	109940 lb		
Out	12/29/2022 11:28:12	Scale 1	kfunk2		Tare	41720 lb		
			kfunk2		Net	68220 lb		
					Tons	34.11		

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	34.11	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	34.11	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 79661
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 12/29/2022 Vehicle# CTI422 Volume
Payment Type Credit Account Container
Manual Ticket# Driver CHRIS SMITH
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR
Time Scale Operator Inbound Gross 106600 lb
In 12/29/2022 11:19:56 Scale 1 kfunk2 Tare 41080 lb
Out 12/29/2022 11:19:56 kfunk2 Net 65520 lb
Tons 32.76
Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	32.76	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	32.76	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 79662
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 12/29/2022 Vehicle# CTI417 Volume
Payment Type Credit Account Container
Manual Ticket# Driver MARK BREDESON
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	12/29/2022 11:25:38	Scale 1	kfunk2		Tare	105640 lb
Out	12/29/2022 11:25:38		kfunk2		Net	42520 lb
					Tons	63120 lb
						31.56

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	31.56	Tons				KING
2 EVF-P-Standard Environme	100		%				
3 FUELSUR-FUEL SURCHARGE	100		%				
4 GOND TON-GONDOLA PER TON	100	31.56	Tons				

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 79665
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 12/29/2022 Vehicle# CTI432
Payment Type Credit Account Container
Manual Ticket# Driver MARK KNOX
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

Volume

In	12/29/2022 11:34:28	Scale 1	Operator	Inbound	Gross	101280 lb
Out	12/29/2022 11:34:28	Scale 1	kfunk2		Tare	41080 lb
			kfunk2		Net	60200 lb
					Tons	30.10

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	30.10	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	30.10	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 79667
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 12/29/2022 Vehicle# CTI433 Volume
Payment Type Credit Account Container
Manual Ticket# Driver MIKE KLINKHAMMER
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	In	Time	Scale	Operator	Inbound	Gross	
	12/29/2022	11:42:59	Scale 1	kfunk2		101060 lb	
Out	12/29/2022	11:42:59		kfunk2		Tare 41300 lb	
						Net 59760 lb	
						Tons 29.88	

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	29.88	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	29.88	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 79673
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 12/29/2022 Vehicle# CTI447 Volume
Payment Type Credit Account Container
Manual Ticket# Driver MIKE EADES
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	12/29/2022 11:55:43	Scale 1	kfunk2		Tare	107040 lb
Out	12/29/2022 11:55:43		kfunk2		Net	41980 lb
					Tons	65060 lb
						32.53

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	32.53	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	32.53	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Reprint
Ticket# 79678
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 12/29/2022 Vehicle# CTI425 Volume
Payment Type Credit Account Container
Manual Ticket# Driver RUSS STEVENSON
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	12/29/2022 12:13:31	Scale 1	kfunk2		Tare	108280 lb
Out	12/29/2022 12:13:31		kfunk2		Net	42120 lb
					Tons	66160 lb
						33.08

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	33.08	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	33.08	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 79681
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 12/29/2022 Vehicle# CTI424 Volume
Payment Type Credit Account Container
Manual Ticket# Driver TORI MURPHY
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	12/29/2022 12:23:33	Scale 1	kfunk2		Tare	108980 lb
Out	12/29/2022 12:23:33		kfunk2		Net	41840 lb
					Tons	67140 lb
						33.57

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	33.57	Tons				KING
2 EVF-P-Standard Environme	100		%				
3 FUELSUR-FUEL SURCHARGE	100		%				
4 GOND TON-GONDOLA PER TON	100	33.57	Tons				

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 79692
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 12/29/2022 Vehicle# CTI417 Volume
Payment Type Credit Account Container
Manual Ticket# Driver MARK BREDESON
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	12/29/2022 13:22:08	Scale 1	kfunk2		Tare	103080 lb
Out	12/29/2022 13:22:08		kfunk2		Net	42520 lb
					Tons	60560 lb
						30.28

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	30.28	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	30.28	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 79687
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 12/29/2022 Vehicle# CTI411 Volume
Payment Type Credit Account Container
Manual Ticket# Driver GEORGE HARPER
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

In	12/29/2022 12:56:33	Scale 1	Operator	Inbound	Gross	104980 lb
Out	12/29/2022 12:56:33	Scale 1	kfunk2		Tare	41620 lb
			kfunk2		Net	63360 lb
					Tons	31.68

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	31.68	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	31.68	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 79690
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 12/29/2022 Vehicle# CTI422 Volume
Payment Type Credit Account Container
Manual Ticket# Driver CHRIS SMITH
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

In	12/29/2022 13:09:01	Scale 1	Operator	Inbound	Gross	103560 lb
Out	12/29/2022 13:09:01	Scale 1	kfunk2		Tare	41080 lb
			kfunk2		Net	62480 lb
					Tons	31.24

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	31.24	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	31.24	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 79694
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 12/29/2022 Vehicle# CTI432
Payment Type Credit Account Container
Manual Ticket# Driver MARK KNOX
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid

Volume

PO#	22-060/138102OR							
In	12/29/2022 13:27:54	Scale 1	Operator	Inbound	Gross	104900 lb		
Out	12/29/2022 13:27:54	Scale 1	kfunk2		Tare	41080 lb		
			kfunk2		Net	63820 lb		
					Tons	31.91		

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	31.91	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	31.91	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 79693
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 12/29/2022 Vehicle# CTI420 Volume
Payment Type Credit Account Container
Manual Ticket# Driver TOM NOLAN
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

In	12/29/2022 13:23:47	Scale 1	Operator	Inbound	Gross	109740 lb
Out	12/29/2022 13:23:47	Scale 1	kfunk2		Tare	41720 lb
			kfunk2		Net	68020 lb
					Tons	34.01

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	34.01	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	34.01	Tons				KING

Total Tax
Total Ticket

Driver's Signature

TNS



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 79696
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 12/29/2022 Vehicle# CTI433 Volume
Payment Type Credit Account Container
Manual Ticket# Driver MIKE KLINKHAMMER
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid

PO# 22-060/138102OR
Time Scale Operator Inbound Gross 112000 lb
In 12/29/2022 13:44:59 Scale 1 kfunk2 Tare 41300 lb
Out 12/29/2022 13:44:59 kfunk2 Net 70700 lb
Tons 35.35
Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	35.35	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	35.35	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 79697
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 12/29/2022 Vehicle# CTI447
Payment Type Credit Account Container
Manual Ticket# Driver MIKE EADES
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid

Volume

PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	12/29/2022 13:46:24	Scale 1	kfunk2		Tare	112420 lb
Out	12/29/2022 13:46:24		kfunk2		Net	41980 lb
					Tons	70440 lb
						35.22

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	35.22	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	35.22	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Reprint
Ticket# 79700
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 12/29/2022 Vehicle# CTI425 Volume
Payment Type Credit Account Container
Manual Ticket# Driver RUSS STEVENSON
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	108720 lb
In	12/29/2022 13:58:06	Scale 1	kfunk2		Tare	42120 lb
Out	12/29/2022 13:58:06		kfunk2		Net	66600 lb
					Tons	33.30

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	33.30	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	33.30	Tons				KING

Total Tax
Total Ticket

Driver's Signature

RS



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Reprint
Ticket# 79700
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 12/29/2022 Vehicle# CTI425 Volume
Payment Type Credit Account Container
Manual Ticket# Driver RUSS STEVENSON
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	12/29/2022 13:58:06	Scale 1	kfunk2		Tare	108720 lb
Out	12/29/2022 13:58:06		kfunk2		Net	42120 lb
					Tons	66600 lb
						33.30

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	33.30	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	33.30	Tons				KING

Total Tax
Total Ticket

Driver's Signature

RS



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Reprint
Ticket# 79700
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 12/29/2022 Vehicle# CTI425 Volume
Payment Type Credit Account Container
Manual Ticket# Driver RUSS STEVENSON
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	12/29/2022 13:58:06	Scale 1	kfunk2		Tare	108720 lb
Out	12/29/2022 13:58:06		kfunk2		Net	42120 lb
					Tons	66600 lb
						33.30

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	33.30	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	33.30	Tons				KING

Total Tax
Total Ticket

Driver's Signature

RS



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 79702
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 12/29/2022 Vehicle# CTI424 Volume
Payment Type Credit Account Container
Manual Ticket# Driver TORI MURPHY
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR
Time Scale Operator Inbound Gross 107660 lb
In 12/29/2022 14:11:08 Scale 1 kfunk2 Tare 41840 lb
Out 12/29/2022 14:11:08 kfunk2 Net 65820 lb
Tons 32.91
Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	32.91	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	32.91	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 79706
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 12/29/2022 Vehicle# CTI411 Volume
Payment Type Credit Account Container
Manual Ticket# Driver GEORGE HARPER
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	12/29/2022 14:31:00	Scale 1	kfunk2		Tare	113660 lb
Out	12/29/2022 14:31:00		kfunk2		Net	41620 lb
					Tons	72040 lb
						36.02

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	36.02	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	36.02	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 79708
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 12/29/2022 Vehicle# CTI422
Payment Type Credit Account Container
Manual Ticket# Driver CHRIS SMITH
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid

Volume

PO# 22-060/138102OR

In 12/29/2022 14:36:38
Out 12/29/2022 14:36:38

Scale
Scale 1

Operator
kfunk2
kfunk2

Inbound

Gross
Tare
Net
Tons

110900 lb
41080 lb
69820 lb
34.91

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	34.91	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	34.91	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 79711
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 12/29/2022 Vehicle# CTI417 Volume
Payment Type Credit Account Container
Manual Ticket# Driver MARK BREDESON
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

In	12/29/2022 14:50:22	Scale 1	Operator	Inbound	Gross	109800 lb
Out	12/29/2022 14:50:22	Scale 1	kfunk2		Tare	42520 lb
			kfunk2		Net	67280 lb
					Tons	33.64

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	33.64	Tons				KING
2 EVF-P-Standard Environme	100		%				
3 FUELSUR-FUEL SURCHARGE	100		%				
4 GOND TON-GONDOLA PER TON	100	33.64	Tons				

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 79714
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 12/29/2022 Vehicle# CTI420
Payment Type Credit Account Container
Manual Ticket# Driver TOM NOLAN
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid

Volume

PO#	22-060/138102OR							
	Time	Scale	Operator	Inbound	Gross		108160 lb	
In	12/29/2022 15:05:45	Scale 1	kfunk2		Tare		41720 lb	
Out	12/29/2022 15:05:45		kfunk2		Net		66440 lb	
					Tons		33.22	

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	33.22	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	33.22	Tons				KING

Total Tax
Total Ticket

Driver's Signature

TN



Customer Totals

MaterialCode : = 8012
 DeliveryDate : = 12/30/22
 ProjectCode : = 22-060

Project: 22-060 - John Block

Date	Trk #	Truck Type	Loaded	Unload	1 Way	Quantity UOM
Destination: WASTE MANAGEMENT			Job: John Block			
12/30/2022	432	Truck & Trailer	6:00 AM	7:30 AM	No	34.00 Tons
12/30/2022	446	Truck & Trailer	6:15 AM	7:45 AM	No	34.59 Tons
12/30/2022	447	Truck & Trailer	6:15 AM	7:45 AM	No	36.22 Tons
12/30/2022	424	Truck & Trailer	6:30 AM	8:00 AM	No	34.72 Tons
12/30/2022	425	Truck & Trailer	6:30 AM	8:00 AM	No	35.91 Tons
12/30/2022	417	Truck & Trailer	6:45 AM	8:15 AM	No	34.81 Tons
12/30/2022	411	Truck & Trailer	6:45 AM	8:00 AM	No	37.92 Tons
12/30/2022	422	Truck & Trailer	6:45 AM	8:15 AM	No	36.06 Tons
12/30/2022	420	Truck & Trailer	7:00 AM	8:15 AM	No	35.57 Tons
12/30/2022	432	Truck & Trailer	7:30 AM	8:30 AM	No	34.78 Tons
12/30/2022	446	Truck & Trailer	7:45 AM	8:30 AM	No	34.09 Tons
12/30/2022	447	Truck & Trailer	7:45 AM	8:30 AM	No	37.01 Tons
12/30/2022	425	Truck & Trailer	8:00 AM	8:45 AM	No	33.68 Tons
12/30/2022	424	Truck & Trailer	8:00 AM	8:45 AM	No	33.76 Tons
12/30/2022	411	Truck & Trailer	8:00 AM	8:45 AM	No	34.27 Tons
12/30/2022	417	Truck & Trailer	8:15 AM	9:00 AM	No	34.67 Tons
12/30/2022	420	Truck & Trailer	8:15 AM	9:00 AM	No	34.09 Tons
12/30/2022	422	Truck & Trailer	8:15 AM	9:00 AM	No	34.65 Tons
12/30/2022	447	Truck & Trailer	8:30 AM	9:15 AM	No	35.11 Tons
12/30/2022	446	Truck & Trailer	8:30 AM	9:15 AM	No	35.45 Tons
12/30/2022	432	Truck & Trailer	8:30 AM	9:15 AM	No	32.14 Tons
12/30/2022	425	Truck & Trailer	8:45 AM	9:30 AM	No	33.11 Tons
12/30/2022	411	Truck & Trailer	8:45 AM	9:45 AM	No	36.57 Tons
12/30/2022	424	Truck & Trailer	8:45 AM	9:30 AM	No	34.59 Tons
12/30/2022	422	Truck & Trailer	9:00 AM	9:45 AM	No	34.88 Tons
12/30/2022	420	Truck & Trailer	9:00 AM	9:45 AM	No	32.27 Tons
12/30/2022	417	Truck & Trailer	9:00 AM	9:45 AM	No	35.23 Tons
12/30/2022	446	Truck & Trailer	9:15 AM	10:00 AM	No	35.64 Tons
12/30/2022	432	Truck & Trailer	9:15 AM	10:00 AM	No	33.25 Tons
12/30/2022	447	Truck & Trailer	9:15 AM	10:15 AM	No	35.73 Tons
12/30/2022	424	Truck & Trailer	9:30 AM	10:15 AM	No	34.80 Tons
12/30/2022	425	Truck & Trailer	9:30 AM	10:30 AM	No	34.83 Tons
12/30/2022	411	Truck & Trailer	9:45 AM	10:30 AM	No	36.72 Tons
12/30/2022	420	Truck & Trailer	9:45 AM	10:30 AM	No	34.72 Tons
12/30/2022	422	Truck & Trailer	9:45 AM	10:30 AM	No	35.81 Tons
12/30/2022	417	Truck & Trailer	9:45 AM	10:30 AM	No	34.50 Tons
12/30/2022	432	Truck & Trailer	10:00 AM	10:45 AM	No	35.41 Tons
12/30/2022	446	Truck & Trailer	10:00 AM	10:45 AM	No	34.94 Tons
12/30/2022	424	Truck & Trailer	10:15 AM	11:00 AM	No	34.54 Tons
12/30/2022	447	Truck & Trailer	10:15 AM	11:00 AM	No	35.69 Tons
12/30/2022	422	Truck & Trailer	10:30 AM	11:45 AM	No	35.24 Tons
12/30/2022	417	Truck & Trailer	10:30 AM	11:30 AM	No	33.60 Tons
12/30/2022	411	Truck & Trailer	10:30 AM	11:15 AM	No	36.04 Tons
12/30/2022	425	Truck & Trailer	10:30 AM	11:15 AM	No	35.62 Tons
12/30/2022	420	Truck & Trailer	10:30 AM	11:45 AM	No	34.60 Tons
12/30/2022	432	Truck & Trailer	10:45 AM	11:45 AM	No	31.40 Tons
12/30/2022	446	Truck & Trailer	10:45 AM	12:00 PM	No	31.49 Tons
12/30/2022	424	Truck & Trailer	11:00 AM	12:15 PM	No	34.06 Tons

Project: 22-060 - John Block

Date	Trk #	Truck Type	Loaded	Unload	1 Way	Quantity UOM
12/30/2022	447	Truck & Trailer	11:00 AM	12:00 PM	No	35.15 Tons
12/30/2022	411	Truck & Trailer	11:15 AM	12:45 PM	No	34.82 Tons
12/30/2022	425	Truck & Trailer	11:15 AM	12:15 PM	No	33.03 Tons
12/30/2022	417	Truck & Trailer	11:30 AM	12:45 PM	No	32.76 Tons
12/30/2022	422	Truck & Trailer	11:45 AM	12:45 PM	No	35.10 Tons
12/30/2022	420	Truck & Trailer	11:45 AM	12:45 PM	No	33.57 Tons
12/30/2022	432	Truck & Trailer	11:45 AM	1:00 PM	No	34.17 Tons
12/30/2022	446	Truck & Trailer	12:00 PM	1:00 PM	No	36.70 Tons
12/30/2022	447	Truck & Trailer	12:00 PM	1:00 PM	No	35.91 Tons
12/30/2022	425	Truck & Trailer	12:15 PM	1:15 PM	No	35.19 Tons
12/30/2022	424	Truck & Trailer	12:15 PM	1:00 PM	No	35.79 Tons
12/30/2022	417	Truck & Trailer	12:45 PM	2:00 PM	No	32.77 Tons
12/30/2022	422	Truck & Trailer	12:45 PM	2:00 PM	No	34.36 Tons
12/30/2022	411	Truck & Trailer	12:45 PM	1:45 PM	No	35.41 Tons
12/30/2022	420	Truck & Trailer	12:45 PM	2:00 PM	No	32.67 Tons
12/30/2022	424	Truck & Trailer	1:00 PM	2:15 PM	No	34.98 Tons
12/30/2022	447	Truck & Trailer	1:00 PM	2:15 PM	No	34.58 Tons
12/30/2022	446	Truck & Trailer	1:00 PM	2:15 PM	No	33.04 Tons
12/30/2022	432	Truck & Trailer	1:00 PM	2:00 PM	No	32.55 Tons
12/30/2022	425	Truck & Trailer	1:15 PM	2:30 PM	No	33.25 Tons

Summary for 'Material' = EXPORT CONT. HAUL ONLY (68 detail records)	2,354.58 Tons
Summary for 'Source' = Job Site	2354.58 Tons

Summary for 'Job' = 22-060 - John Block
--

	Each	Lds	TCY	Tons
	0	0	0	2,354.58
Grand Total	Each	Lds	TCY	Tons
	0	0	0	2,354.58



Alaska Street
70 S Alaska Street
Seattle, WA, 98134

Original
Ticket# 182175
Ph: 206 763 5025

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF HAULER *
Ticket Date 12/30/2022 Vehicle# 432CTI
Payment Type Credit Account Container
Manual Ticket# Driver MARK
Route AK Check#
Hauling Ticket# Billing# 0000833
Destination Grid
PO# 22-060/138102OR

Volume

In	12/30/2022 07:25:10	Scale	Operator	Inbound	Gross	109080 lb*
Out	12/30/2022 07:25:10	SCALE 1	galtheim		Tare	41080 lb*
			galtheim		Net	68000 lb
			* Manual Weight		Tons	34.00

Comments CTI-GA

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	34.00	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 GONDOLA T-GONDOLA TON	100	34.00	Tons				KING
4 FUELSUR-FUEL SURCHARGE	100		%				KING

Total Tax
Total Ticket

Driver's Signature



Alaska Street
70 S Alaska Street
Seattle, WA, 98134

Original
Ticket# 182177
Ph: 206 763 5025

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF HAULER *
Ticket Date 12/30/2022 Vehicle# CTI446T Volume
Payment Type Credit Account Container
Manual Ticket# Driver MIKE
Route AK Check#
Hauling Ticket# Billing# 0000833
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	12/30/2022 07:32:27	SCALE 1	galtheim		Tare	111860 lb
Out	12/30/2022 07:43:15	SCALE 1	galtheim		Net	42680 lb
					Tons	69180 lb
						34.59

Comments CTI-GA

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	34.59	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 GONDOLA T-GONDOLA TON	100	34.59	Tons				KING
4 FUELSUR-FUEL SURCHARGE	100		%				KING

Total Tax
Total Ticket

Driver's Signature



Alaska Street
70 S Alaska Street
Seattle, WA, 98134

Original
Ticket# 182178
Ph: 206 763 5025

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF HAULER *
Ticket Date 12/30/2022 Vehicle# CTI447T Volume
Payment Type Credit Account Container
Manual Ticket# Driver MIKE E
Route AK Check#
Hauling Ticket# Billing# 0000833
Destination Grid
PO# 22-060/138102OR
In Time 12/30/2022 07:36:33 Scale Operator Inbound Gross 114420 lb*
Out 12/30/2022 07:36:33 SCALE 1 galtheim Tare 41980 lb*
galtheim Net 72440 lb
* Manual Weight Tons 36.22
Comments CTI-GA

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	36.22	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 GONDOLA T-GONDOLA TON	100	36.22	Tons				KING
4 FUELSUR-FUEL SURCHARGE	100		%				KING

Total Tax
Total Ticket

Driver's Signature



Alaska Street
70 S Alaska Street
Seattle, WA, 98134

Original
Ticket# 182180
Ph: 206 763 5025

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF HAULER *
Ticket Date 12/30/2022 Vehicle# 424T Volume
Payment Type Credit Account Container
Manual Ticket# Driver TORI
Route AK Check#
Hauling Ticket# Billing# 0000833
Destination Grid
PO# 22-060/138102OR
In Time 12/30/2022 07:46:32 Scale Operator Inbound Gross 111280 lb*
Out 12/30/2022 07:46:32 SCALE 1 galtheim Tare 41840 lb*
galtheim Net 69440 lb
* Manual Weight Tons 34.72
Comments CTI-GA

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	34.72	Tons				KING
2 EVF-P-Standard Environme	100		%				
3 GONDOLA T-GONDOLA TON	100	34.72	Tons				
4 FUELSUR-FUEL SURCHARGE	100		%				

Total Tax
Total Ticket

Driver's Signature



Alaska Street
70 S Alaska Street
Seattle, WA, 98134

Original
Ticket# 182179
Ph: 206 763 5025

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF HAULER *
Ticket Date 12/30/2022 Vehicle# 425 Volume
Payment Type Credit Account Container
Manual Ticket# Driver RUSS STEVENSON
Route AK Check#
Hauling Ticket# Billing# 0000833
Destination Grid
PO# 22-060/138102OR
In Time 12/30/2022 07:41:48 Scale Operator Inbound Gross 113940 lb*
Out 12/30/2022 07:41:48 SCALE 1 galtheim Tare 42120 lb*
galtheim Net 71820 lb
* Manual Weight Tons 35.91
Comments CTI-GA

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	35.91	Tons				KING
2 EVF-P-Standard Environme	100		%				
3 GONDOLA T-GONDOLA TON	100	35.91	Tons				
4 FUELSUR-FUEL SURCHARGE	100		%				

Total Tax
Total Ticket

Driver's Signature



Alaska Street
70 S Alaska Street
Seattle, WA, 98134

Original
Ticket# 182183
Ph: 206 763 5025

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF HAULER *
Ticket Date 12/30/2022 Vehicle# 417T Volume
Payment Type Credit Account Container
Manual Ticket# Driver MARK BREDESON
Route AK Check#
Hauling Ticket# Billing# 0000833
Destination Grid
PO# 22-060/138102OR
In Time 12/30/2022 08:00:50 Scale Operator Inbound Gross 111240 lb*
Out 12/30/2022 08:00:50 SCALE 1 galtheim Tare 41620 lb*
galtheim Net 69620 lb
* Manual Weight Tons 34.81
Comments CTI-GA

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	34.81	Tons				KING
2 EVF-P-Standard Environme	100		%				
3 GONDOLA T-GONDOLA TON	100	34.81	Tons				
4 FUELSUR-FUEL SURCHARGE	100		%				

Total Tax
Total Ticket

Driver's Signature



Alaska Street
70 S Alaska Street
Seattle, WA, 98134

Original
Ticket# 182181
Ph: 206 763 5025

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF HAULER *
Ticket Date 12/30/2022 Vehicle# 411 Volume
Payment Type Credit Account Container
Manual Ticket# Driver GEORGE
Route AK Check#
Hauling Ticket# Billing# 0000833
Destination Grid
PO# 22-060/138102OR
In Time Scale Operator Inbound Gross 117460 lb*
12/30/2022 07:51:31 SCALE 1 galtheim Tare 41620 lb*
Out 12/30/2022 07:51:31 galtheim Net 75840 lb
* Manual Weight Tons 37.92
Comments CTI-GA

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	37.92	Tons				KING
2 EVF-P-Standard Environme	100		%				
3 GONDOLA T-GONDOLA TON	100	37.92	Tons				
4 FUELSUR-FUEL SURCHARGE	100		%				

Total Tax
Total Ticket

Driver's Signature



Alaska Street
70 S Alaska Street
Seattle, WA, 98134

Original
Ticket# 182182
Ph: 206 763 5025

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF HAULER *
Ticket Date 12/30/2022 Vehicle# 422T
Payment Type Credit Account Container
Manual Ticket# Driver CHRIS
Route AK Check#
Hauling Ticket# Billing# 0000833
Destination Grid
PO# 22-060/138102OR

Volume

	Time	Scale	Operator	Inbound	Gross	
In	12/30/2022 07:57:46	SCALE 1	galtheim		Tare	113200 lb*
Out	12/30/2022 07:57:46		galtheim		Net	41080 lb*
Comments	CTI-GA		* Manual Weight		Tons	72120 lb
						36.06

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	36.06	Tons				KING
2 EVF-P-Standard Environme	100		%				
3 GONDOLA T-GONDOLA TON	100	36.06	Tons				
4 FUELSUR-FUEL SURCHARGE	100		%				

Total Tax
Total Ticket

Driver's Signature



Alaska Street
70 S Alaska Street
Seattle, WA, 98134

Original
Ticket# 182184
Ph: 206 763 5025

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF HAULER *
Ticket Date 12/30/2022 Vehicle# 420T Volume
Payment Type Credit Account Container
Manual Ticket# Driver TOM NOLAN
Route AK Check#
Hauling Ticket# Billing# 0000833
Destination Grid
PO# 22-060/138102OR
In Time 12/30/2022 08:08:07 Scale Operator Inbound Gross 112860 lb*
Out 12/30/2022 08:08:07 SCALE 1 galtheim Tare 41720 lb*
galtheim Net 71140 lb
* Manual Weight Tons 35.57
Comments CTI-GA

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	35.57	Tons				KING
2 EVF-P-Standard Environme	100		%				
3 GONDOLA T-GONDOLA TON	100	35.57	Tons				
4 FUELSUR-FUEL SURCHARGE	100		%				

Total Tax
Total Ticket

Driver's Signature



Alaska Street
70 S Alaska Street
Seattle, WA, 98134

Original
Ticket# 182185
Ph: 206 763 5025

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF HAULER *
Ticket Date 12/30/2022 Vehicle# 432T Volume
Payment Type Credit Account Container
Manual Ticket# Driver MARK KNOX
Route AK Check#
Hauling Ticket# Billing# 0000833
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	12/30/2022 08:12:16	SCALE 1	galtheim		Tare	110640 lb
Out	12/30/2022 08:12:16		galtheim		Net	41080 lb
					Tons	69560 lb
						34.78

Comments CTI-GA

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	34.78	Tons				KING
2 EVF-P-Standard Environme	100		%				
3 GONDOLA T-GONDOLA TON	100	34.78	Tons				
4 FUELSUR-FUEL SURCHARGE	100		%				

Total Tax
Total Ticket

Driver's Signature



Alaska Street
70 S Alaska Street
Seattle, WA, 98134

Original
Ticket# 182187
Ph: 206 763 5025

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF HAULER *
Ticket Date 12/30/2022 Vehicle# 446T Volume
Payment Type Credit Account Container
Manual Ticket# Driver MIKE
Route AK Check#
Hauling Ticket# Billing# 0000833
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	12/30/2022 08:19:22	SCALE 1	galtheim		Tare	110860 lb
Out	12/30/2022 08:19:22		galtheim		Net	42680 lb
					Tons	68180 lb
						34.09

Comments CTI-GA

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	34.09	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 GONDOLA T-GONDOLA TON	100	34.09	Tons				KING
4 FUELSUR-FUEL SURCHARGE	100		%				KING

Total Tax
Total Ticket

Driver's Signature



Alaska Street
70 S Alaska Street
Seattle, WA, 98134

Original
Ticket# 182188
Ph: 206 763 5025

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF HAULER *
Ticket Date 12/30/2022 Vehicle# CTI447T Volume
Payment Type Credit Account Container
Manual Ticket# Driver MIKE E
Route AK Check#
Hauling Ticket# Billing# 0000833
Destination Grid
PO# 22-060/138102OR

In	Time	Scale	Operator	Inbound	Gross	116000 lb
12/30/2022	08:23:03	SCALE 1	galtheim		Tare	41980 lb
Out	12/30/2022	08:23:03	galtheim		Net	74020 lb
					Tons	37.01

Comments CTI-GA

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	37.01	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 GONDOLA T-GONDOLA TON	100	37.01	Tons				KING
4 FUELSUR-FUEL SURCHARGE	100		%				KING

Total Tax
Total Ticket

Driver's Signature



Alaska Street
70 S Alaska Street
Seattle, WA, 98134

Original
Ticket# 182189
Ph: 206 763 5025

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF HAULER *
Ticket Date 12/30/2022 Vehicle# 425 Volume
Payment Type Credit Account Container
Manual Ticket# Driver RUSS STEVENSON
Route AK Check#
Hauling Ticket# Billing# 0000833
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	12/30/2022 08:32:27	SCALE 1	galtheim		Tare	109480 lb
Out	12/30/2022 08:32:27		galtheim		Net	42120 lb
					Tons	67360 lb
Comments	CTI-GA					33.68

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	33.68	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 GONDOLA T-GONDOLA TON	100	33.68	Tons				KING
4 FUELSUR-FUEL SURCHARGE	100		%				KING

Total Tax
Total Ticket

Driver's Signature



Alaska Street
70 S Alaska Street
Seattle, WA, 98134

Original
Ticket# 182190
Ph: 206 763 5025

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF HAULER *
Ticket Date 12/30/2022 Vehicle# 424T Volume
Payment Type Credit Account Container
Manual Ticket# Driver TORI
Route AK Check#
Hauling Ticket# Billing# 0000833
Destination Grid
PO# 22-060/138102OR
In 12/30/2022 08:34:13 Scale Operator Inbound Gross 109360 lb
Out 12/30/2022 08:34:13 SCALE 1 galtheim Tare 41840 lb
galtheim Net 67520 lb
Tons 33.76
Comments CTI-GA

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	33.76	Tons				KING
2 EVF-P-Standard Environme	100		%				
3 GONDOLA T-GONDOLA TON	100	33.76	Tons				
4 FUELSUR-FUEL SURCHARGE	100		%				

Total Tax
Total Ticket

Driver's Signature



Alaska Street
70 S Alaska Street
Seattle, WA, 98134

Original
Ticket# 182191
Ph: 206 763 5025

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF HAULER *
Ticket Date 12/30/2022 Vehicle# 411 Volume
Payment Type Credit Account Container
Manual Ticket# Driver GEORGE
Route AK Check#
Hauling Ticket# Billing# 0000833
Destination Grid
PO# 22-060/138102OR
Time Scale Operator Inbound Gross 110160 lb
In 12/30/2022 08:36:45 SCALE 1 galthheim Tare 41620 lb
Out 12/30/2022 08:36:45 galthheim Net 68540 lb
Tons 34.27
Comments CTI-GA

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	34.27	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 GONDOLA T-GONDOLA TON	100	34.27	Tons				KING
4 FUELSUR-FUEL SURCHARGE	100		%				KING

Total Tax
Total Ticket

Driver's Signature



Alaska Street
70 S Alaska Street
Seattle, WA, 98134

Original
Ticket# 182194
Ph: 206 763 5025

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF HAULER *
Ticket Date 12/30/2022 Vehicle# 417T Volume
Payment Type Credit Account Container
Manual Ticket# Driver MARK BREDESON
Route AK Check#
Hauling Ticket# Billing# 0000833
Destination Grid
PO# 22-060/138102OR
In Time Scale Operator Inbound Gross 110960 lb
12/30/2022 08:49:42 SCALE 1 galthheim Tare 41620 lb
Out 12/30/2022 08:49:42 galthheim Net 69340 lb
Tons 34.67
Comments CTI-GA

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	34.67	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 GONDOLA T-GONDOLA TON	100	34.67	Tons				KING
4 FUELSUR-FUEL SURCHARGE	100		%				KING

Total Tax
Total Ticket

Driver's Signature



Alaska Street
70 S Alaska Street
Seattle, WA, 98134

Original
Ticket# 182194
Ph: 206 763 5025

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF HAULER *
Ticket Date 12/30/2022 Vehicle# 417T
Payment Type Credit Account Container
Manual Ticket# Driver MARK BREDESON
Route AK Check#
Hauling Ticket# Billing# 0000833
Destination Grid
PO# 22-060/138102OR

Volume

	Time	Scale	Operator	Inbound	Gross	
In	12/30/2022 08:49:42	SCALE 1	galtheim		Tare	110960 lb
Out	12/30/2022 08:49:42		galtheim		Net	41620 lb
					Tons	69340 lb
						34.67

Comments CTI-GA

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	34.67	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 GONDOLA T-GONDOLA TON	100	34.67	Tons				KING
4 FUELSUR-FUEL SURCHARGE	100		%				KING

Total Tax
Total Ticket

Driver's Signature



Alaska Street
70 S Alaska Street
Seattle, WA, 98134

Original
Ticket# 182194
Ph: 206 763 5025

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF HAULER *
Ticket Date 12/30/2022 Vehicle# 417T
Payment Type Credit Account Container
Manual Ticket# Driver MARK BREDESON
Route AK Check#
Hauling Ticket# Billing# 0000833
Destination Grid

Volume

PO#	22-060/138102OR							
	Time	Scale	Operator	Inbound	Gross		110960 lb	
In	12/30/2022 08:49:42	SCALE 1	galtheim		Tare		41620 lb	
Out	12/30/2022 08:49:42		galtheim		Net		69340 lb	
					Tons		34.67	

Comments CTI-GA

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	34.67	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 GONDOLA T-GONDOLA TON	100	34.67	Tons				KING
4 FUELSUR-FUEL SURCHARGE	100		%				KING

Total Tax
Total Ticket

Driver's Signature



Alaska Street
70 S Alaska Street
Seattle, WA, 98134

Original
Ticket# 182195
Ph: 206 763 5025

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF HAULER *
Ticket Date 12/30/2022 Vehicle# 420T Volume
Payment Type Credit Account Container
Manual Ticket# Driver TOM NOLAN
Route AK Check#
Hauling Ticket# Billing# 0000833
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	12/30/2022 08:54:39	SCALE 1	galtheim		Tare	109900 lb
Out	12/30/2022 08:54:39		galtheim		Net	41720 lb
					Tons	68180 lb
						34.09

Comments CTI-GA

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	34.09	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 GONDOLA T-GONDOLA TON	100	34.09	Tons				KING
4 FUELSUR-FUEL SURCHARGE	100		%				KING

Total Tax
Total Ticket

Driver's Signature



Alaska Street
70 S Alaska Street
Seattle, WA, 98134

Original
Ticket# 182193
Ph: 206 763 5025

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF HAULER *
Ticket Date 12/30/2022 Vehicle# 422T
Payment Type Credit Account Container
Manual Ticket# Driver CHRIS
Route AK Check#
Hauling Ticket# Billing# 0000833
Destination Grid
PO# 22-060/138102OR

Volume

	In	Time	Scale	Operator	Inbound	Gross	
	12/30/2022	08:47:31	SCALE 1	galtheim		Tare	110380 lb
	12/30/2022	08:47:31		galtheim		Net	41080 lb
						Tons	69300 lb
							34.65

Comments CTI-GA

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	34.65	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 GONDOLA T-GONDOLA TON	100	34.65	Tons				KING
4 FUELSUR-FUEL SURCHARGE	100		%				KING

Total Tax
Total Ticket

Driver's Signature



Alaska Street
70 S Alaska Street
Seattle, WA, 98134

Original
Ticket# 182198
Ph: 206 763 5025

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF HAULER *
Ticket Date 12/30/2022 Vehicle# CTI447T Volume
Payment Type Credit Account Container
Manual Ticket# Driver MIKE E
Route AK Check#
Hauling Ticket# Billing# 0000833
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	12/30/2022 09:09:11	SCALE 1	galtheim		Tare	112200 lb
Out	12/30/2022 09:09:11		galtheim		Net	41980 lb
					Tons	70220 lb
						35.11

Comments CTI-GA

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	35.11	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 GONDOLA T-GONDOLA TON	100	35.11	Tons				KING
4 FUELSUR-FUEL SURCHARGE	100		%				KING

Total Tax
Total Ticket

Driver's Signature



Alaska Street
70 S Alaska Street
Seattle, WA, 98134

Original
Ticket# 182197
Ph: 206 763 5025

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF HAULER *
Ticket Date 12/30/2022 Vehicle# 446T Volume
Payment Type Credit Account Container
Manual Ticket# Driver MIKE
Route AK Check#
Hauling Ticket# Billing# 0000833
Destination Grid
PO# 22-060/138102OR

	In	Time	Scale	Operator	Inbound	Gross	
	12/30/2022	09:05:12	SCALE 1	galtheim		Tare	113580 lb
Out	12/30/2022	09:05:12		galtheim		Net	42680 lb
						Tons	70900 lb
							35.45

Comments CTI-GA

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	35.45	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 GONDOLA T-GONDOLA TON	100	35.45	Tons				KING
4 FUELSUR-FUEL SURCHARGE	100		%				KING

Total Tax
Total Ticket

Driver's Signature



Alaska Street
70 S Alaska Street
Seattle, WA, 98134

Original
Ticket# 182196
Ph: 206 763 5025

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF HAULER *
Ticket Date 12/30/2022 Vehicle# 432T Volume
Payment Type Credit Account Container
Manual Ticket# Driver MARK KNOX
Route AK Check#
Hauling Ticket# Billing# 0000833
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	12/30/2022 09:01:24	SCALE 1	galtheim		Tare	105360 lb
Out	12/30/2022 09:01:24		galtheim		Net	41080 lb
					Tons	64280 lb
						32.14

Comments CTI-GA

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	32.14	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 GONDOLA T-GONDOLA TON	100	32.14	Tons				KING
4 FUELSUR-FUEL SURCHARGE	100		%				KING

Total Tax
Total Ticket

Driver's Signature



Alaska Street
70 S Alaska Street
Seattle, WA, 98134

Original
Ticket# 182200
Ph: 206 763 5025

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF HAULER *
Ticket Date 12/30/2022 Vehicle# 425 Volume
Payment Type Credit Account Container
Manual Ticket# Driver RUSS STEVENSON
Route AK Check#
Hauling Ticket# Billing# 0000833
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	12/30/2022 09:16:04	SCALE 1	galtheim		Tare	108340 lb
Out	12/30/2022 09:16:04		galtheim		Net	42120 lb
					Tons	66220 lb
						33.11

Comments CTI-GA

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	33.11	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 GONDOLA T-GONDOLA TON	100	33.11	Tons				KING
4 FUELSUR-FUEL SURCHARGE	100		%				KING

Total Tax
Total Ticket

Driver's Signature



Alaska Street
70 S Alaska Street
Seattle, WA, 98134

Original
Ticket# 182202
Ph: 206 763 5025

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF HAULER *
Ticket Date 12/30/2022 Vehicle# 411 Volume
Payment Type Credit Account Container
Manual Ticket# Driver GEORGE
Route AK Check#
Hauling Ticket# Billing# 0000833
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	12/30/2022 09:29:38	SCALE 1	galthheim		Tare	114760 lb
Out	12/30/2022 09:29:38		galthheim		Net	41620 lb
					Tons	73140 lb
						36.57

Comments CTI-GA

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	36.57	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 GONDOLA T-GONDOLA TON	100	36.57	Tons				KING
4 FUELSUR-FUEL SURCHARGE	100		%				KING

Total Tax
Total Ticket

Driver's Signature



Alaska Street
70 S Alaska Street
Seattle, WA, 98134

Original
Ticket# 182201
Ph: 206 763 5025

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF HAULER *
Ticket Date 12/30/2022 Vehicle# 424T Volume
Payment Type Credit Account Container
Manual Ticket# Driver TORI
Route AK Check#
Hauling Ticket# Billing# 0000833
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	12/30/2022 09:21:24	SCALE 1	galtheim		Tare	111020 lb
Out	12/30/2022 09:21:24		galtheim		Net	41840 lb
					Tons	69180 lb
						34.59

Comments CTI-GA

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	34.59	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 GONDOLA T-GONDOLA TON	100	34.59	Tons				KING
4 FUELSUR-FUEL SURCHARGE	100		%				KING

Total Tax
Total Ticket

Driver`s Signature



Alaska Street
70 S Alaska Street
Seattle, WA, 98134

Original
Ticket# 182204
Ph: 206 763 5025

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF HAULER *
Ticket Date 12/30/2022 Vehicle# 422T Volume
Payment Type Credit Account Container
Manual Ticket# Driver CHRIS
Route AK Check#
Hauling Ticket# Billing# 0000833
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	12/30/2022 09:33:03	SCALE 1	galtheim		Tare	110840 lb
Out	12/30/2022 09:33:03		galtheim		Net	41080 lb
					Tons	69760 lb
						34.88

Comments CTI-GA

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	34.88	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 GONDOLA T-GONDOLA TON	100	34.88	Tons				KING
4 FUELSUR-FUEL SURCHARGE	100		%				KING

Total Tax
Total Ticket

Driver's Signature



Alaska Street
70 S Alaska Street
Seattle, WA, 98134

Original
Ticket# 182205
Ph: 206 763 5025

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF HAULER *
Ticket Date 12/30/2022 Vehicle# 420T Volume
Payment Type Credit Account Container
Manual Ticket# Driver TOM NOLAN
Route AK Check#
Hauling Ticket# Billing# 0000833
Destination Grid
PO# 22-060/138102OR

	In	Time	Scale	Operator	Inbound	Gross	
	12/30/2022	09:39:17	SCALE 1	galtheim		Tare	106260 lb
	12/30/2022	09:39:17		galtheim		Net	41720 lb
						Tons	64540 lb
							32.27

Comments CTI-GA

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	32.27	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 GONDOLA T-GONDOLA TON	100	32.27	Tons				KING
4 FUELSUR-FUEL SURCHARGE	100		%				KING

Total Tax
Total Ticket

Driver's Signature



Alaska Street
70 S Alaska Street
Seattle, WA, 98134

Original
Ticket# 182203
Ph: 206 763 5025

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF HAULER *
Ticket Date 12/30/2022 Vehicle# 417T Volume
Payment Type Credit Account Container
Manual Ticket# Driver MARK BREDESON
Route AK Check#
Hauling Ticket# Billing# 0000833
Destination Grid
PO# 22-060/138102OR

	In	Time	Scale	Operator	Inbound	Gross	
	12/30/2022	09:31:28	SCALE 1	galtheim		Tare	112080 lb
Out	12/30/2022	09:31:28		galtheim		Net	41620 lb
						Tons	70460 lb
							35.23

Comments CTI-GA

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	35.23	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 GONDOLA T-GONDOLA TON	100	35.23	Tons				KING
4 FUELSUR-FUEL SURCHARGE	100		%				KING

Total Tax
Total Ticket

Driver's Signature



Alaska Street
70 S Alaska Street
Seattle, WA, 98134

Original
Ticket# 182207
Ph: 206 763 5025

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF HAULER *
Ticket Date 12/30/2022 Vehicle# 446T Volume
Payment Type Credit Account Container
Manual Ticket# Driver MIKE
Route AK Check#
Hauling Ticket# Billing# 0000833
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	12/30/2022 09:51:40	SCALE 1	galtheim		Tare	113960 lb
Out	12/30/2022 09:51:40		galtheim		Net	42680 lb
					Tons	71280 lb
						35.64

Comments CTI-GA

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	35.64	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 GONDOLA T-GONDOLA TON	100	35.64	Tons				KING
4 FUELSUR-FUEL SURCHARGE	100		%				KING

Total Tax
Total Ticket

Driver's Signature



Alaska Street
70 S Alaska Street
Seattle, WA, 98134

Original
Ticket# 182207
Ph: 206 763 5025

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF HAULER *
Ticket Date 12/30/2022 Vehicle# 446T Volume
Payment Type Credit Account Container
Manual Ticket# Driver MIKE
Route AK Check#
Hauling Ticket# Billing# 0000833
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	12/30/2022 09:51:40	SCALE 1	galtheim		Tare	113960 lb
Out	12/30/2022 09:51:40		galtheim		Net	42680 lb
					Tons	71280 lb
						35.64

Comments CTI-GA

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	35.64	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 GONDOLA T-GONDOLA TON	100	35.64	Tons				KING
4 FUELSUR-FUEL SURCHARGE	100		%				KING

Total Tax
Total Ticket

Driver's Signature



Alaska Street
70 S Alaska Street
Seattle, WA, 98134

Original
Ticket# 182207
Ph: 206 763 5025

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF HAULER *
Ticket Date 12/30/2022 Vehicle# 446T Volume
Payment Type Credit Account Container
Manual Ticket# Driver MIKE
Route AK Check#
Hauling Ticket# Billing# 0000833
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	12/30/2022 09:51:40	SCALE 1	galtheim		Tare	113960 lb
Out	12/30/2022 09:51:40		galtheim		Net	42680 lb
					Tons	71280 lb
						35.64

Comments CTI-GA

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	35.64	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 GONDOLA T-GONDOLA TON	100	35.64	Tons				KING
4 FUELSUR-FUEL SURCHARGE	100		%				KING

Total Tax
Total Ticket

Driver's Signature



Alaska Street
70 S Alaska Street
Seattle, WA, 98134

Original
Ticket# 182206
Ph: 206 763 5025

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF HAULER *
Ticket Date 12/30/2022 Vehicle# 432T Volume
Payment Type Credit Account Container
Manual Ticket# Driver MARK KNOX
Route AK Check#
Hauling Ticket# Billing# 0000833
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	12/30/2022 09:47:00	SCALE 1	galtheim		Tare	107580 lb
Out	12/30/2022 09:47:00		galtheim		Net	41080 lb
					Tons	66500 lb
						33.25

Comments CTI-GA

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	33.25	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 GONDOLA T-GONDOLA TON	100	33.25	Tons				KING
4 FUELSUR-FUEL SURCHARGE	100		%				KING

Total Tax
Total Ticket

Driver's Signature



Alaska Street
70 S Alaska Street
Seattle, WA, 98134

Original
Ticket# 182208
Ph: 206 763 5025

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF HAULER *
Ticket Date 12/30/2022 Vehicle# CTI447T Volume
Payment Type Credit Account Container
Manual Ticket# Driver MIKE E
Route AK Check#
Hauling Ticket# Billing# 0000833
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	12/30/2022 09:58:49	SCALE 1	galtheim		Tare	113440 lb
Out	12/30/2022 09:58:49		galtheim		Net	41980 lb
					Tons	71460 lb
						35.73

Comments CTI-GA

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	35.73	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 GONDOLA T-GONDOLA TON	100	35.73	Tons				KING
4 FUELSUR-FUEL SURCHARGE	100		%				KING

Total Tax
Total Ticket

Driver's Signature



Alaska Street
70 S Alaska Street
Seattle, WA, 98134

Original
Ticket# 182210
Ph: 206 763 5025

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF HAULER *
Ticket Date 12/30/2022 Vehicle# 424T Volume
Payment Type Credit Account Container
Manual Ticket# Driver TORI
Route AK Check#
Hauling Ticket# Billing# 0000833
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	12/30/2022 10:04:52	SCALE 1	galtheim		Tare	111440 lb
Out	12/30/2022 10:04:52		galtheim		Net	41840 lb
					Tons	69600 lb
						34.80

Comments CTI-GA

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	34.80	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 GONDOLA T-GONDOLA TON	100	34.80	Tons				KING
4 FUELSUR-FUEL SURCHARGE	100		%				KING

Total Tax
Total Ticket

Driver's Signature



Alaska Street
70 S Alaska Street
Seattle, WA, 98134

Original
Ticket# 182209
Ph: 206 763 5025

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF HAULER *
Ticket Date 12/30/2022 Vehicle# 425 Volume
Payment Type Credit Account Container
Manual Ticket# Driver RUSS STEVENSON
Route AK Check#
Hauling Ticket# Billing# 0000833
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	12/30/2022 10:03:19	SCALE 1	galtheim		Tare	111780 lb
Out	12/30/2022 10:03:19		galtheim		Net	42120 lb
					Tons	69660 lb
						34.83

Comments CTI-GA

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	34.83	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 GONDOLA T-GONDOLA TON	100	34.83	Tons				KING
4 FUELSUR-FUEL SURCHARGE	100		%				KING

Total Tax
Total Ticket

Driver's Signature



Alaska Street
70 S Alaska Street
Seattle, WA, 98134

Original
Ticket# 182211
Ph: 206 763 5025

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF HAULER *
Ticket Date 12/30/2022 Vehicle# 411 Volume
Payment Type Credit Account Container
Manual Ticket# Driver GEORGE
Route AK Check#
Hauling Ticket# Billing# 0000833
Destination Grid
PO# 22-060/138102OR
Time Scale Operator Inbound Gross 115060 lb
In 12/30/2022 10:12:39 SCALE 1 galtheim Tare 41620 lb
Out 12/30/2022 10:12:39 galtheim Net 73440 lb
Tons 36.72
Comments CTI-GA

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	36.72	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 GONDOLA T-GONDOLA TON	100	36.72	Tons				KING
4 FUELSUR-FUEL SURCHARGE	100		%				KING

Total Tax
Total Ticket

Driver's Signature



Alaska Street
70 S Alaska Street
Seattle, WA, 98134

Original
Ticket# 182214
Ph: 206 763 5025

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF HAULER *
Ticket Date 12/30/2022 Vehicle# 420T Volume
Payment Type Credit Account Container
Manual Ticket# Driver TOM NOLAN *
Route AK Check#
Hauling Ticket# Billing# 0000833
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	12/30/2022 10:26:56	SCALE 1	galtheim		Tare	111160 lb
Out	12/30/2022 10:26:56		galtheim		Net	41720 lb
					Tons	69440 lb
						34.72

Comments CTI-GA

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	34.72	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 GONDOLA T-GONDOLA TON	100	34.72	Tons				KING
4 FUELSUR-FUEL SURCHARGE	100		%				KING

Total Tax
Total Ticket

Driver's Signature



Alaska Street
70 S Alaska Street
Seattle, WA, 98134

Original
Ticket# 182212
Ph: 206 763 5025

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF HAULER *
Ticket Date 12/30/2022 Vehicle# 422T Volume
Payment Type Credit Account Container
Manual Ticket# Driver CHRIS
Route AK Check#
Hauling Ticket# Billing# 0000833
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	12/30/2022 10:17:02	SCALE 1	galtheim		Tare	112700 lb
Out	12/30/2022 10:17:02		galtheim		Net	41080 lb
					Tons	71620 lb
						35.81

Comments CTI-GA

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	35.81	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 GONDOLA T-GONDOLA TON	100	35.81	Tons				KING
4 FUELSUR-FUEL SURCHARGE	100		%				KING

Total Tax
Total Ticket

Driver's Signature



Alaska Street
70 S Alaska Street
Seattle, WA, 98134

Original
Ticket# 182213
Ph: 206 763 5025

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF HAULER *
Ticket Date 12/30/2022 Vehicle# 417T Volume
Payment Type Credit Account Container
Manual Ticket# Driver MARK BREDESON
Route AK Check#
Hauling Ticket# Billing# 0000833
Destination Grid
PO# 22-060/138102OR
Time Scale Operator Inbound Gross 110620 lb
In 12/30/2022 10:21:52 SCALE 1 galtheim Tare 41620 lb
Out 12/30/2022 10:21:52 galtheim Net 69000 lb
Tons 34.50
Comments CTI-GA

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	34.50	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 GONDOLA T-GONDOLA TON	100	34.50	Tons				KING
4 FUELSUR-FUEL SURCHARGE	100		%				KING

Total Tax
Total Ticket

Driver`s Signature



Alaska Street
70 S Alaska Street
Seattle, WA, 98134

Original
Ticket# 182215
Ph: 206 763 5025

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF HAULER *
Ticket Date 12/30/2022 Vehicle# 432T Volume
Payment Type Credit Account Container
Manual Ticket# Driver MARK KNOX
Route AK Check#
Hauling Ticket# Billing# 0000833
Destination Grid
PO# 22-060/138102OR
Time Scale Operator Inbound Gross 111900 lb
In 12/30/2022 10:33:28 SCALE 1 galtheim Tare 41080 lb
Out 12/30/2022 10:33:28 galtheim Net 70820 lb
Tons 35.41
Comments CTI-GA

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	35.41	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 GONDOLA T-GONDOLA TON	100	35.41	Tons				KING
4 FUELSUR-FUEL SURCHARGE	100		%				KING

Total Tax
Total Ticket

Driver's Signature



Alaska Street
70 S Alaska Street
Seattle, WA, 98134

Original
Ticket# 182216
Ph: 206 763 5025

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF HAULER *
Ticket Date 12/30/2022 Vehicle# 446T Volume
Payment Type Credit Account Container
Manual Ticket# Driver MIKE
Route AK Check#
Hauling Ticket# Billing# 0000833
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	12/30/2022 10:39:16	SCALE 1	galtheim		Tare	112560 lb
Out	12/30/2022 10:39:16		galtheim		Net	42680 lb
					Tons	69880 lb
						34.94

Comments CTI-GA

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	34.94	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 GONDOLA T-GONDOLA TON	100	34.94	Tons				KING
4 FUELSUR-FUEL SURCHARGE	100		%				KING

Total Tax
Total Ticket

Driver's Signature



Alaska Street
70 S Alaska Street
Seattle, WA, 98134

Original
Ticket# 182218
Ph: 206 763 5025

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF HAULER *
Ticket Date 12/30/2022 Vehicle# 424T Volume
Payment Type Credit Account Container
Manual Ticket# Driver TORI
Route AK Check#
Hauling Ticket# Billing# 0000833
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	12/30/2022 10:51:54	SCALE 1	galtheim		Tare	110920 lb
Out	12/30/2022 10:51:54		galtheim		Net	41840 lb
					Tons	69080 lb
						34.54

Comments CTI-GA

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	34.54	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 GONDOLA T-GONDOLA TON	100	34.54	Tons				KING
4 FUELSUR-FUEL SURCHARGE	100		%				KING

Total Tax
Total Ticket

Driver's Signature



Alaska Street
70 S Alaska Street
Seattle, WA, 98134

Original
Ticket# 182217
Ph: 206 763 5025

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF HAULER *
Ticket Date 12/30/2022 Vehicle# CTI447T Volume
Payment Type Credit Account Container
Manual Ticket# Driver MIKE E
Route AK Check#
Hauling Ticket# Billing# 0000833
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	12/30/2022 10:42:36	SCALE 1	galtheim		Tare	113360 lb
Out	12/30/2022 10:42:36		galtheim		Net	41980 lb
					Tons	71380 lb
						35.69

Comments CTI-GA

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	35.69	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 GONDOLA T-GONDOLA TON	100	35.69	Tons				KING
4 FUELSUR-FUEL SURCHARGE	100		%				KING

Total Tax
Total Ticket

Driver's Signature



Alaska Street
70 S Alaska Street
Seattle, WA, 98134

Original
Ticket# 182223
Ph: 206 763 5025

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF HAULER *
Ticket Date 12/30/2022 Vehicle# 422T Volume
Payment Type Credit Account Container
Manual Ticket# Driver CHRIS
Route AK Check#
Hauling Ticket# Billing# 0000833
Destination Grid
PO# 22-060/138102OR

In	Time	Scale	Operator	Inbound	Gross	111560 lb
12/30/2022	11:09:35	SCALE 1	galtheim		Tare	41080 lb
Out	12/30/2022	11:09:35	galtheim		Net	70480 lb
					Tons	35.24

Comments CTI-GA

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	35.24	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 GONDOLA T-GONDOLA TON	100	35.24	Tons				KING
4 FUELSUR-FUEL SURCHARGE	100		%				KING

Total Tax
Total Ticket

Driver`s Signature



Alaska Street
70 S Alaska Street
Seattle, WA, 98134

Original
Ticket# 182224
Ph: 206 763 5025

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF HAULER *
Ticket Date 12/30/2022 Vehicle# 417T Volume
Payment Type Credit Account Container
Manual Ticket# Driver MARK BREDESON
Route AK Check#
Hauling Ticket# Billing# 0000833
Destination Grid
PO# 22-060/138102OR
Time Scale Operator Inbound Gross 108820 lb
In 12/30/2022 11:12:00 SCALE 1 galtheim Tare 41620 lb
Out 12/30/2022 11:12:00 galtheim Net 67200 lb
Tons 33.60
Comments CTI-GA

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	33.60	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 GONDOLA T-GONDOLA TON	100	33.60	Tons				KING
4 FUELSUR-FUEL SURCHARGE	100		%				KING

Total Tax
Total Ticket

Driver's Signature



Alaska Street
70 S Alaska Street
Seattle, WA, 98134

Original
Ticket# 182221
Ph: 206 763 5025

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF HAULER *
Ticket Date 12/30/2022 Vehicle# 411 Volume
Payment Type Credit Account Container
Manual Ticket# Driver GEORGE
Route AK Check#
Hauling Ticket# Billing# 0000833
Destination Grid
PO# 22-060/138102OR

	In	Time	Scale	Operator	Inbound	Gross	
	12/30/2022	11:04:09	SCALE 1	galthheim			113700 lb
Out	12/30/2022	11:04:09		galthheim		Tare	41620 lb
						Net	72080 lb
						Tons	36.04

Comments CTI-GA

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	36.04	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 GONDOLA T-GONDOLA TON	100	36.04	Tons				KING
4 FUELSUR-FUEL SURCHARGE	100		%				KING

Total Tax
Total Ticket

Driver's Signature



Alaska Street
70 S Alaska Street
Seattle, WA, 98134

Original
Ticket# 182220
Ph: 206 763 5025

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF HAULER *
Ticket Date 12/30/2022 Vehicle# 425 Volume
Payment Type Credit Account Container
Manual Ticket# Driver RUSS STEVENSON
Route AK Check#
Hauling Ticket# Billing# 0000833
Destination Grid
PO# 22-060/138102OR

	In	Time	Scale	Operator	Inbound	Gross	
	12/30/2022	11:00:46	SCALE 1	galtheim		112860 lb	
Out	12/30/2022	11:00:46		galtheim		Tare 41620 lb	
						Net 71240 lb	
						Tons 35.62	

Comments CTI-GA REPLACEMENT TICKET FOR TICKET # 182219

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	35.62	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 GONDOLA T-GONDOLA TON	100	35.62	Tons				KING
4 FUELSUR-FUEL SURCHARGE	100		%				KING

Total Tax
Total Ticket

Driver's Signature



Alaska Street
70 S Alaska Street
Seattle, WA, 98134

Original
Ticket# 182225
Ph: 206 763 5025

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF HAULER *
Ticket Date 12/30/2022 Vehicle# 420T Volume
Payment Type Credit Account Container
Manual Ticket# Driver TOM NOLAN
Route AK Check#
Hauling Ticket# Billing# 0000833
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	12/30/2022 11:15:22	SCALE 1	galtheim			110920 lb
Out	12/30/2022 11:15:22		galtheim		Tare	41720 lb
					Net	69200 lb
					Tons	34.60

Comments CTI-GA

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	34.60	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 GONDOLA T-GONDOLA TON	100	34.60	Tons				KING
4 FUELSUR-FUEL SURCHARGE	100		%				KING

Total Tax
Total Ticket

Driver's Signature



Alaska Street
70 S Alaska Street
Seattle, WA, 98134

Original
Ticket# 182226
Ph: 206 763 5025

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF HAULER *
Ticket Date 12/30/2022 Vehicle# 432T Volume
Payment Type Credit Account Container
Manual Ticket# Driver MARK KNOX
Route AK Check#
Hauling Ticket# Billing# 0000833
Destination Grid
PO# 22-060/138102OR
Time Scale Operator Inbound Gross 103880 lb
In 12/30/2022 11:20:50 SCALE 1 galtheim Tare 41080 lb
Out 12/30/2022 11:20:50 galtheim Net 62800 lb
Tons 31.40
Comments CTI-GA

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	31.40	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 GONDOLA T-GONDOLA TON	100	31.40	Tons				KING
4 FUELSUR-FUEL SURCHARGE	100		%				KING

Total Tax
Total Ticket

Driver`s Signature



Alaska Street
70 S Alaska Street
Seattle, WA, 98134

Original
Ticket# 182227
Ph: 206 763 5025

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF HAULER *
Ticket Date 12/30/2022 Vehicle# 446T Volume
Payment Type Credit Account Container
Manual Ticket# Driver MIKE
Route AK Check#
Hauling Ticket# Billing# 0000833
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	12/30/2022 11:25:56	SCALE 1	galtheim		Tare	105660 lb
Out	12/30/2022 11:25:56		galtheim		Net	42680 lb
					Tons	62980 lb
						31.49

Comments CTI-GA

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	31.49	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 GONDOLA T-GONDOLA TON	100	31.49	Tons				KING
4 FUELSUR-FUEL SURCHARGE	100		%				KING

Total Tax
Total Ticket

Driver's Signature



Alaska Street
70 S Alaska Street
Seattle, WA, 98134

Original
Ticket# 182231
Ph: 206 763 5025

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF HAULER *
Ticket Date 12/30/2022 Vehicle# 424T Volume
Payment Type Credit Account Container
Manual Ticket# Driver TORI
Route AK Check#
Hauling Ticket# Billing# 0000833
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	12/30/2022 11:43:09	SCALE 1	galtheim		Tare	109960 lb
Out	12/30/2022 11:43:09		galtheim		Net	41840 lb
					Tons	68120 lb
						34.06

Comments CTI-GA

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	34.06	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 GONDOLA T-GONDOLA TON	100	34.06	Tons				KING
4 FUELSUR-FUEL SURCHARGE	100		%				KING

Total Tax
Total Ticket

Driver's Signature



Alaska Street
70 S Alaska Street
Seattle, WA, 98134

Original
Ticket# 182228
Ph: 206 763 5025

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF HAULER *
Ticket Date 12/30/2022 Vehicle# CTI447T Volume
Payment Type Credit Account Container
Manual Ticket# Driver MIKE E
Route AK Check#
Hauling Ticket# Billing# 0000833
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	12/30/2022 11:31:13	SCALE 1	galtheim		Tare	112280 lb
Out	12/30/2022 11:31:13		galtheim		Net	41980 lb
					Tons	70300 lb
						35.15

Comments CTI-GA

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	35.15	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 GONDOLA T-GONDOLA TON	100	35.15	Tons				KING
4 FUELSUR-FUEL SURCHARGE	100		%				KING

Total Tax
Total Ticket

Driver's Signature



Alaska Street
70 S Alaska Street
Seattle, WA, 98134

Original
Ticket# 182234
Ph: 206 763 5025

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF HAULER *
Ticket Date 12/30/2022 Vehicle# 411 Volume
Payment Type Credit Account Container
Manual Ticket# Driver GEORGE
Route AK Check#
Hauling Ticket# Billing# 0000833
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	12/30/2022 11:55:10	SCALE 1	galtheim		Tare	111260 lb
Out	12/30/2022 11:55:10		galtheim		Net	41620 lb
					Tons	69640 lb
						34.82

Comments CTI-GA

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	34.82	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 GONDOLA T-GONDOLA TON	100	34.82	Tons				KING
4 FUELSUR-FUEL SURCHARGE	100		%				KING

Total Tax
Total Ticket

Driver's Signature



Alaska Street
70 S Alaska Street
Seattle, WA, 98134

Original
Ticket# 182232
Ph: 206 763 5025

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF HAULER *
Ticket Date 12/30/2022 Vehicle# 425 Volume
Payment Type Credit Account Container
Manual Ticket# Driver RUSS STEVENSON
Route AK Check#
Hauling Ticket# Billing# 0000833
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	12/30/2022 11:45:22	SCALE 1	galtheim		Tare	108180 lb
Out	12/30/2022 11:45:22		galtheim		Net	42120 lb
					Tons	66060 lb
						33.03

Comments CTI-GA

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	33.03	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 GONDOLA T-GONDOLA TON	100	33.03	Tons				KING
4 FUELSUR-FUEL SURCHARGE	100		%				KING

Total Tax
Total Ticket

Driver's Signature



Alaska Street
70 S Alaska Street
Seattle, WA, 98134

Original
Ticket# 182235
Ph: 206 763 5025

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF HAULER *
Ticket Date 12/30/2022 Vehicle# 417T Volume
Payment Type Credit Account Container
Manual Ticket# Driver MARK BREDESON
Route AK Check#
Hauling Ticket# Billing# 0000833
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	12/30/2022 11:57:35	SCALE 1	galtheim		Tare	107140 lb
Out	12/30/2022 11:57:35		galtheim		Net	41620 lb
					Tons	65520 lb
						32.76

Comments CTI-GA

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	32.76	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 GONDOLA T-GONDOLA TON	100	32.76	Tons				KING
4 FUELSUR-FUEL SURCHARGE	100		%				KING

Total Tax
Total Ticket

Driver's Signature



Alaska Street
70 S Alaska Street
Seattle, WA, 98134

Original
Ticket# 182238
Ph: 206 763 5025

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF HAULER *
Ticket Date 12/30/2022 Vehicle# 422T Volume
Payment Type Credit Account Container
Manual Ticket# Driver CHRIS
Route AK Check#
Hauling Ticket# Billing# 0000833
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	12/30/2022 12:18:08	SCALE 1	galtheim		Tare	111280 lb
Out	12/30/2022 12:18:08		galtheim		Net	41080 lb
					Tons	70200 lb
						35.10

Comments CTI-GA

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	35.10	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 GONDOLA T-GONDOLA TON	100	35.10	Tons				KING
4 FUELSUR-FUEL SURCHARGE	100		%				KING

Total Tax
Total Ticket

Driver's Signature



Alaska Street
70 S Alaska Street
Seattle, WA, 98134

Original
Ticket# 182237
Ph: 206 763 5025

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF HAULER *
Ticket Date 12/30/2022 Vehicle# 420T Volume
Payment Type Credit Account Container
Manual Ticket# Driver TOM NOLAN
Route AK Check#
Hauling Ticket# Billing# 0000833
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	12/30/2022 12:06:34	SCALE 1	galtheim		Tare	108860 lb
Out	12/30/2022 12:06:34		galtheim		Net	41720 lb
					Tons	67140 lb
						33.57

Comments CTI-GA

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	33.57	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 GONDOLA T-GONDOLA TON	100	33.57	Tons				KING
4 FUELSUR-FUEL SURCHARGE	100		%				KING

Total Tax
Total Ticket

Driver's Signature



Alaska Street
70 S Alaska Street
Seattle, WA, 98134

Original
Ticket# 182239
Ph: 206 763 5025

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF HAULER *
Ticket Date 12/30/2022 Vehicle# 432T Volume
Payment Type Credit Account Container
Manual Ticket# Driver MARK KNOX
Route AK Check#
Hauling Ticket# Billing# 0000833
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	12/30/2022 12:20:47	SCALE 1	galtheim		Tare	109420 lb
Out	12/30/2022 12:20:47		galtheim		Net	41080 lb
					Tons	68340 lb
						34.17

Comments CTI-GA

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	34.17	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 GONDOLA T-GONDOLA TON	100	34.17	Tons				KING
4 FUELSUR-FUEL SURCHARGE	100		%				KING

Total Tax
Total Ticket

Driver's Signature



Alaska Street
70 S Alaska Street
Seattle, WA, 98134

Original
Ticket# 182240
Ph: 206 763 5025

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF HAULER *
Ticket Date 12/30/2022 Vehicle# 446T Volume
Payment Type Credit Account Container
Manual Ticket# Driver MIKE
Route AK Check#
Hauling Ticket# Billing# 0000833
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	12/30/2022 12:31:22	SCALE 1	galtheim		Tare	116080 lb
Out	12/30/2022 12:31:22		galtheim		Net	42680 lb
					Tons	73400 lb
						36.70

Comments CTI-GA

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	36.70	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 GONDOLA T-GONDOLA TON	100	36.70	Tons				KING
4 FUELSUR-FUEL SURCHARGE	100		%				KING

Total Tax
Total Ticket

Driver's Signature



Alaska Street
70 S Alaska Street
Seattle, WA, 98134

Original
Ticket# 182242
Ph: 206 763 5025

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF HAULER *
Ticket Date 12/30/2022 Vehicle# CTI447T Volume
Payment Type Credit Account Container
Manual Ticket# Driver MIKE E
Route AK Check#
Hauling Ticket# Billing# 0000833
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	12/30/2022 12:37:23	SCALE 1	galtheim		Tare	113800 lb
Out	12/30/2022 12:37:23		galtheim		Net	41980 lb
					Tons	71820 lb
						35.91

Comments CTI-GA

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	35.91	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 GONDOLA T-GONDOLA TON	100	35.91	Tons				KING
4 FUELSUR-FUEL SURCHARGE	100		%				KING

Total Tax
Total Ticket

Driver's Signature



Alaska Street
70 S Alaska Street
Seattle, WA, 98134

Original
Ticket# 182245
Ph: 206 763 5025

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF HAULER *
Ticket Date 12/30/2022 Vehicle# 425 Volume
Payment Type Credit Account Container
Manual Ticket# Driver RUSS STEVENSON
Route AK Check#
Hauling Ticket# Billing# 0000833
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	12/30/2022 12:58:48	SCALE 1	galtheim		Tare	112500 lb
Out	12/30/2022 12:58:48		galtheim		Net	42120 lb
					Tons	70380 lb
						35.19

Comments CTI-GA

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	35.19	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 GONDOLA T-GONDOLA TON	100	35.19	Tons				KING
4 FUELSUR-FUEL SURCHARGE	100		%				KING

Total Tax
Total Ticket

Driver's Signature



Alaska Street
70 S Alaska Street
Seattle, WA, 98134

Original
Ticket# 182244
Ph: 206 763 5025

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF HAULER *
Ticket Date 12/30/2022 Vehicle# 424T Volume
Payment Type Credit Account Container
Manual Ticket# Driver TORI
Route AK Check#
Hauling Ticket# Billing# 0000833
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	12/30/2022 12:48:11	SCALE 1	galtheim		Tare	113420 lb
Out	12/30/2022 12:48:11		galtheim		Net	41840 lb
					Tons	71580 lb
						35.79

Comments CTI-GA

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	35.79	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 GONDOLA T-GONDOLA TON	100	35.79	Tons				KING
4 FUELSUR-FUEL SURCHARGE	100		%				KING

Total Tax
Total Ticket

Driver's Signature



Alaska Street
70 S Alaska Street
Seattle, WA, 98134

Original
Ticket# 182247
Ph: 206 763 5025

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF HAULER *
Ticket Date 12/30/2022 Vehicle# 417T Volume
Payment Type Credit Account Container
Manual Ticket# Driver MARK BREDESON
Route AK Check#
Hauling Ticket# Billing# 0000833
Destination Grid
PO# 22-060/138102OR
Time Scale Operator Inbound Gross 107160 lb
In 12/30/2022 13:16:56 SCALE 1 galtheim Tare 41620 lb
Out 12/30/2022 13:16:56 galtheim Net 65540 lb
Tons 32.77
Comments CTI-GA

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	32.77	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 GONDOLA T-GONDOLA TON	100	32.77	Tons				KING
4 FUELSUR-FUEL SURCHARGE	100		%				KING

Total Tax
Total Ticket

Driver's Signature



Alaska Street
70 S Alaska Street
Seattle, WA, 98134

Original
Ticket# 182249
Ph: 206 763 5025

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF HAULER *
Ticket Date 12/30/2022 Vehicle# 422 Volume
Payment Type Credit Account Container
Manual Ticket# Driver CHRIS
Route AK Check#
Hauling Ticket# Billing# 0000833
Destination Grid
PO# 22-060/138102OR
Time Scale Operator Inbound Gross 109800 lb
In 12/30/2022 13:25:24 SCALE 1 galtheim Tare 41080 lb
Out 12/30/2022 13:25:24 galtheim Net 68720 lb
Tons 34.36
Comments CTI-GA

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	34.36	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 GONDOLA T-GONDOLA TON	100	34.36	Tons				KING
4 FUELSUR-FUEL SURCHARGE	100		%				KING

Total Tax
Total Ticket

Driver's Signature



Alaska Street
70 S Alaska Street
Seattle, WA, 98134

Original
Ticket# 182246
Ph: 206 763 5025

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF HAULER *
Ticket Date 12/30/2022 Vehicle# 411 Volume
Payment Type Credit Account Container
Manual Ticket# Driver GEORGE
Route AK Check#
Hauling Ticket# Billing# 0000833
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	12/30/2022 13:09:55	SCALE 1	galthheim		Tare	112440 lb
Out	12/30/2022 13:09:55		galthheim		Net	41620 lb
					Tons	70820 lb
						35.41

Comments CTI-GA

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	35.41	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 GONDOLA T-GONDOLA TON	100	35.41	Tons				KING
4 FUELSUR-FUEL SURCHARGE	100		%				KING

Total Tax
Total Ticket

Driver's Signature



Alaska Street
70 S Alaska Street
Seattle, WA, 98134

Original
Ticket# 182248
Ph: 206 763 5025

Customer Name PORT TOWNSEND PAPER CORP PORT Carrier SELF HAULER *
Ticket Date 12/30/2022 Vehicle# 420T Volume
Payment Type Credit Account Container
Manual Ticket# Driver TOM NOLAN
Route AK Check#
Hauling Ticket# Billing# 0000859
Destination Grid
PO# 22-008313/139396OR
Time Scale Operator Inbound Gross 107060 lb
In 12/30/2022 13:19:25 SCALE 1 galtheim Tare 41720 lb
Out 12/30/2022 13:19:25 galtheim Net 65340 lb
Tons 32.67
Comments CTI-GA

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	32.67	Tons				JEFFERSON
2 EVF-P-Standard Environme	100		%				JEFFERSON
3 GONDOLA T-GONDOLA TON	100	32.67	Tons				JEFFERSON
4 FUELSUR-FUEL SURCHARGE	100		%				JEFFERSON

Total Tax
Total Ticket

Driver's Signature



Alaska Street
70 S Alaska Street
Seattle, WA, 98134

Original
Ticket# 182253
Ph: 206 763 5025

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF HAULER *
Ticket Date 12/30/2022 Vehicle# 424T Volume
Payment Type Credit Account Container
Manual Ticket# Driver TORI
Route AK Check#
Hauling Ticket# Billing# 0000833
Destination Grid
PO# 22-060/138102OR
Time Scale Operator Inbound Gross 111800 lb
In 12/30/2022 13:41:57 SCALE 1 galtheim Tare 41840 lb
Out 12/30/2022 13:41:57 galtheim Net 69960 lb
Tons 34.98
Comments CTI-GA

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	34.98	Tons				KING
2 EVF-P-Standard Environme	100		%				
3 GONDOLA T-GONDOLA TON	100	34.98	Tons				
4 FUELSUR-FUEL SURCHARGE	100		%				

Total Tax
Total Ticket

Driver's Signature



Alaska Street
70 S Alaska Street
Seattle, WA, 98134

Original
Ticket# 182252
Ph: 206 763 5025

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF HAULER *
Ticket Date 12/30/2022 Vehicle# CTI447T Volume
Payment Type Credit Account Container
Manual Ticket# Driver MIKE E
Route AK Check#
Hauling Ticket# Billing# 0000833
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	12/30/2022 13:36:50	SCALE 1	galtheim		Tare	111140 lb
Out	12/30/2022 13:36:50		galtheim		Net	41980 lb
					Tons	69160 lb
						34.58

Comments CTI-GA

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	34.58	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 GONDOLA T-GONDOLA TON	100	34.58	Tons				KING
4 FUELSUR-FUEL SURCHARGE	100		%				KING

Total Tax
Total Ticket

Driver's Signature



Alaska Street
70 S Alaska Street
Seattle, WA, 98134

Original
Ticket# 182251
Ph: 206 763 5025

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF HAULER *
Ticket Date 12/30/2022 Vehicle# 446T Volume
Payment Type Credit Account Container
Manual Ticket# Driver MIKE
Route AK Check#
Hauling Ticket# Billing# 0000833
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	12/30/2022 13:34:17	SCALE 1	galtheim		Tare	108760 lb
Out	12/30/2022 13:34:17		galtheim		Net	42680 lb
					Tons	66080 lb
						33.04

Comments CTI-GA

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	33.04	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 GONDOLA T-GONDOLA TON	100	33.04	Tons				KING
4 FUELSUR-FUEL SURCHARGE	100		%				KING

Total Tax
Total Ticket

Driver's Signature



Alaska Street
70 S Alaska Street
Seattle, WA, 98134

Original
Ticket# 182250
Ph: 206 763 5025

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF HAULER *
Ticket Date 12/30/2022 Vehicle# 432T Volume
Payment Type Credit Account Container
Manual Ticket# Driver MARK KNOX
Route AK Check#
Hauling Ticket# Billing# 0000833
Destination Grid
PO# 22-060/138102OR
Time Scale Operator Inbound Gross 106180 lb
In 12/30/2022 13:32:23 SCALE 1 galtheim Tare 41080 lb
Out 12/30/2022 13:32:23 galtheim Net 65100 lb
Tons 32.55
Comments CTI-GA

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	32.55	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 GONDOLA T-GONDOLA TON	100	32.55	Tons				KING
4 FUELSUR-FUEL SURCHARGE	100		%				KING

Total Tax
Total Ticket

Driver's Signature



Alaska Street
70 S Alaska Street
Seattle, WA, 98134

Original
Ticket# 182254
Ph: 206 763 5025

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF HAULER *
Ticket Date 12/30/2022 Vehicle# 425 Volume
Payment Type Credit Account Container
Manual Ticket# Driver RUSS STEVENSON
Route AK Check#
Hauling Ticket# Billing# 0000833
Destination Grid
PO# 22-060/138102OR
Time Scale Operator Inbound Gross 108620 lb
In 12/30/2022 13:53:21 SCALE 1 galtheim Tare 42120 lb
Out 12/30/2022 13:53:21 galtheim Net 66500 lb
Tons 33.25
Comments CTI-GA

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	33.25	Tons				KING
2 EVF-P-Standard Environme	100		%				
3 GONDOLA T-GONDOLA TON	100	33.25	Tons				
4 FUELSUR-FUEL SURCHARGE	100		%				

Total Tax
Total Ticket

Driver's Signature



Customer Totals

MaterialCode : = 8012
 DeliveryDate : = 01/03/23
 ProjectCode : = 22-060

Project: 22-060 - John Block

Date	Trk #	Truck Type	Loaded	Unload	1 Way	Quantity UOM
Destination: WASTE MANAGEMENT			Job: John Block			
1/3/2023	432	Truck & Trailer	6:00 AM	7:45 AM	No	32.51 Tons
1/3/2023	433	Truck & Trailer	6:15 AM	7:30 AM	No	32.14 Tons
1/3/2023	447	Truck & Trailer	6:15 AM	7:45 AM	No	34.85 Tons
1/3/2023	425	Truck & Trailer	6:30 AM	7:45 AM	No	34.86 Tons
1/3/2023	446	Truck & Trailer	6:30 AM	8:00 AM	No	33.53 Tons
1/3/2023	424	Truck & Trailer	6:30 AM	8:00 AM	No	33.31 Tons
1/3/2023	411	Truck & Trailer	6:45 AM	8:15 AM	No	34.98 Tons
1/3/2023	422	Truck & Trailer	6:45 AM	8:15 AM	No	35.16 Tons
1/3/2023	364	Truck & Trailer	6:45 AM	8:00 AM	No	34.67 Tons
1/3/2023	410	Truck & Trailer	7:00 AM	8:15 AM	No	33.03 Tons
1/3/2023	417	Truck & Trailer	7:00 AM	8:15 AM	No	32.51 Tons
1/3/2023	433	Truck & Trailer	7:30 AM	8:45 AM	No	32.60 Tons
1/3/2023	447	Truck & Trailer	7:45 AM	8:45 AM	No	35.43 Tons
1/3/2023	425	Truck & Trailer	7:45 AM	8:45 AM	No	34.66 Tons
1/3/2023	432	Truck & Trailer	7:45 AM	8:45 AM	No	33.08 Tons
1/3/2023	446	Truck & Trailer	8:00 AM	9:00 AM	No	34.32 Tons
1/3/2023	424	Truck & Trailer	8:00 AM	9:15 AM	No	35.58 Tons
1/3/2023	364	Truck & Trailer	8:00 AM	9:00 AM	No	34.09 Tons
1/3/2023	422	Truck & Trailer	8:15 AM	9:15 AM	No	34.27 Tons
1/3/2023	417	Truck & Trailer	8:15 AM	9:30 AM	No	33.67 Tons
1/3/2023	411	Truck & Trailer	8:15 AM	9:15 AM	No	34.78 Tons
1/3/2023	410	Truck & Trailer	8:15 AM	9:30 AM	No	32.82 Tons
1/3/2023	447	Truck & Trailer	8:45 AM	10:00 AM	No	33.30 Tons
1/3/2023	425	Truck & Trailer	8:45 AM	10:00 AM	No	33.16 Tons
1/3/2023	433	Truck & Trailer	8:45 AM	9:45 AM	No	31.91 Tons
1/3/2023	432	Truck & Trailer	8:45 AM	9:45 AM	No	31.90 Tons
1/3/2023	364	Truck & Trailer	9:00 AM	10:15 AM	No	30.40 Tons
1/3/2023	446	Truck & Trailer	9:00 AM	10:00 AM	No	31.69 Tons
1/3/2023	422	Truck & Trailer	9:15 AM	10:15 AM	No	30.48 Tons
1/3/2023	424	Truck & Trailer	9:15 AM	10:15 AM	No	31.41 Tons
1/3/2023	411	Truck & Trailer	9:15 AM	10:30 AM	No	31.26 Tons
1/3/2023	410	Truck & Trailer	9:30 AM	10:30 AM	No	29.79 Tons
1/3/2023	417	Truck & Trailer	9:30 AM	10:30 AM	No	28.55 Tons
1/3/2023	432	Truck & Trailer	9:45 AM	10:45 AM	No	30.58 Tons
1/3/2023	433	Truck & Trailer	9:45 AM	10:45 AM	No	28.90 Tons
1/3/2023	447	Truck & Trailer	10:00 AM	11:00 AM	No	34.59 Tons
1/3/2023	425	Truck & Trailer	10:00 AM	11:00 AM	No	32.28 Tons
1/3/2023	446	Truck & Trailer	10:00 AM	11:00 AM	No	30.89 Tons
1/3/2023	424	Truck & Trailer	10:15 AM	11:15 AM	No	33.84 Tons
1/3/2023	422	Truck & Trailer	10:15 AM	11:30 AM	No	34.24 Tons
1/3/2023	364	Truck & Trailer	10:15 AM	11:15 AM	No	35.46 Tons
1/3/2023	410	Truck & Trailer	10:30 AM	11:45 AM	No	32.49 Tons
1/3/2023	417	Truck & Trailer	10:30 AM	11:30 AM	No	32.40 Tons
1/3/2023	411	Truck & Trailer	10:30 AM	11:30 AM	No	35.33 Tons
1/3/2023	432	Truck & Trailer	10:45 AM	12:00 PM	No	32.34 Tons
1/3/2023	433	Truck & Trailer	10:45 AM	12:00 PM	No	32.47 Tons
1/3/2023	425	Truck & Trailer	11:00 AM	12:15 PM	No	32.13 Tons
1/3/2023	446	Truck & Trailer	11:00 AM	12:15 PM	No	33.33 Tons

Project: 22-060 - John Block

Date	Trk #	Truck Type	Loaded	Unload	1 Way	Quantity UOM
1/3/2023	447	Truck & Trailer	11:00 AM	12:15 PM	No	36.46 Tons
1/3/2023	364	Truck & Trailer	11:15 AM	12:30 PM	No	32.00 Tons
1/3/2023	424	Truck & Trailer	11:15 AM	12:30 PM	No	33.81 Tons
1/3/2023	422	Truck & Trailer	11:30 AM	12:45 PM	No	32.05 Tons
1/3/2023	411	Truck & Trailer	11:30 AM	12:45 PM	No	33.71 Tons
1/3/2023	417	Truck & Trailer	11:30 AM	12:45 PM	No	30.04 Tons
1/3/2023	410	Truck & Trailer	11:45 AM	12:45 PM	No	30.77 Tons
1/3/2023	433	Truck & Trailer	12:00 PM	1:00 PM	No	28.89 Tons
1/3/2023	432	Truck & Trailer	12:00 PM	1:00 PM	No	31.05 Tons
Summary for 'Material' = EXPORT CONT. HAUL ONLY (57 detail records)						1,870.75 Tons
Summary for 'Source' = Job Site						1870.75 Tons
Summary for 'Job' = 22-060 - John Block						

	Each	Lds	TCY	Tons
	0	0	0	1,870.75
Grand Total	Each	Lds	TCY	Tons
	0	0	0	1,870.75



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 79770
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 01/03/2023 Vehicle# CTI417 Volume
Payment Type Credit Account Container
Manual Ticket# Driver MARK BREDESON
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	01/03/2023 08:07:45	Scale 1	kfunk2		Tare	107540 lb
Out	01/03/2023 08:07:45		kfunk2		Net	42520 lb
					Tons	65020 lb
						32.51

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	32.51	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	32.51	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 79759
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 01/03/2023 Vehicle# CTI433 Volume
Payment Type Credit Account Container
Manual Ticket# Driver MIKE KLINKHAMMER
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	01/03/2023 07:25:56	Scale 1	kfunk2		Tare	105580 lb
Out	01/03/2023 07:25:56		kfunk2		Net	41300 lb
					Tons	64280 lb
						32.14

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	32.14	Tons				KING
2 EVE-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	32.14	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 79761
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 01/03/2023 Vehicle# CTI447
Payment Type Credit Account Container
Manual Ticket# Driver MIKE EADES
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid

Volume

PO# 22-060/138102OR
Time Scale Operator Inbound Gross 111680 lb
In 01/03/2023 07:31:02 Scale 1 kfunk2 Tare 41980 lb
Out 01/03/2023 07:31:02 kfunk2 Net 69700 lb
Tons 34.85

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	34.85	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	34.85	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 79763
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 01/03/2023 Vehicle# CTI425 Volume
Payment Type Credit Account Container
Manual Ticket# Driver RUSS STEVENSON
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	01/03/2023 07:38:28	Scale 1	kfunk2		111840 lb	
Out	01/03/2023 07:38:28		kfunk2		42120 lb	
					Net	69720 lb
					Tons	34.86

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	34.86	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	34.86	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 79764
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 01/03/2023 Vehicle# CTI446 Volume
Payment Type Credit Account Container
Manual Ticket# Driver KEVIN PHILLIPS
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR
Time Scale Operator Inbound Gross 110100 lb
In 01/03/2023 07:41:27 Scale 1 kfunk2 Tare 43040 lb
Out 01/03/2023 07:41:27 kfunk2 Net 67060 lb
Tons 33.53
Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	33.53	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	33.53	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 79765
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 01/03/2023 Vehicle# CTI424 Volume
Payment Type Credit Account Container
Manual Ticket# Driver TORI MURPHY
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	01/03/2023 07:48:56	Scale 1	kfunk2			108460 lb
Out	01/03/2023 07:48:56		kfunk2		Tare	41840 lb
					Net	66620 lb
					Tons	33.31

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	33.31	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	33.31	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 79768
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 01/03/2023 Vehicle# CTI411 Volume
Payment Type Credit Account Container
Manual Ticket# Driver GEORGE HARPER
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

In	01/03/2023 07:59:50	Scale	Operator	Inbound	Gross	111580 lb
Out	01/03/2023 07:59:50	Scale 1	kfunk2		Tare	41620 lb
			kfunk2		Net	69960 lb
					Tons	34.98

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	34.98	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	34.98	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 79769
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 01/03/2023 Vehicle# CTI422 Volume
Payment Type Credit Account Container
Manual Ticket# Driver CHRIS SMITH
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	01/03/2023 08:05:57	Scale 1	kfunk2			111400 lb
Out	01/03/2023 08:05:57		kfunk2		Tare	41080 lb
					Net	70320 lb
					Tons	35.16

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	35.16	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	35.16	Tons				KING

Total Tax
Total Ticket

Driver's Signature

CS



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 79766
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 01/03/2023 Vehicle# CTI364 Volume
Payment Type Credit Account Container
Manual Ticket# Driver JASON COMNICK
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	01/03/2023 07:55:17	Scale 1	kfunk2		111240 lb	
Out	01/03/2023 07:55:17		kfunk2		41900 lb	
					Net	69340 lb
					Tons	34.67

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	34.67	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	34.67	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 79772
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 01/03/2023 Vehicle# CTI410 Volume
Payment Type Credit Account Container
Manual Ticket# Driver TOM NOLAN
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	01/03/2023 08:13:30	Scale 1	kfunk2		108320 lb	
Out	01/03/2023 08:13:30		kfunk2		42260 lb	
					66060 lb	
Comments	CTI-KF				Tons	33.03

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	33.03	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	33.03	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 79758
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 01/03/2023 Vehicle# CTI432
Payment Type Credit Account Container
Manual Ticket# Driver MARK KNOX
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid

Volume

PO# 22-060/138102OR

Time
In 01/03/2023 07:23:34
Out 01/03/2023 07:23:34

Scale
Scale 1

Operator
kfunk2
kfunk2

Inbound

Gross
Tare
Net
Tons

106100 lb
41080 lb
65020 lb
32.51

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	32.51	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	32.51	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 79774
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 01/03/2023 Vehicle# CTI433 Volume
Payment Type Credit Account Container
Manual Ticket# Driver MIKE KLINKHAMMER
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	01/03/2023 08:22:41	Scale 1	kfunk2		Tare	106500 lb
Out	01/03/2023 08:22:41		kfunk2		Net	41300 lb
					Tons	65200 lb
						32.60

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	32.60	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	32.60	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 79776
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 01/03/2023 Vehicle# CTI447
Payment Type Credit Account Container
Manual Ticket# Driver MIKE EADES
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid

Volume

PO# 22-060/138102OR

Time 01/03/2023 08:31:52
In 01/03/2023 08:31:52
Out 01/03/2023 08:31:52

Scale
Scale 1

Operator
kfunk2
kfunk2

Inbound

Gross
Tare
Net
Tons

112840 lb
41980 lb
70860 lb
35.43

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	35.43	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	35.43	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 79777
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 01/03/2023 Vehicle# CTI425 Volume
Payment Type Credit Account Container
Manual Ticket# Driver RUSS STEVENSON
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR
Time Scale Operator Inbound Gross 111440 lb
In 01/03/2023 08:36:20 Scale 1 kfunk2 Tare 42120 lb
Out 01/03/2023 08:36:20 kfunk2 Net 69320 lb
Comments CTI-KF Tons 34.66

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	34.66	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	34.66	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 79773
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 01/03/2023 Vehicle# CTI432
Payment Type Credit Account Container
Manual Ticket# Driver MARK KNOX
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid

Volume

PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	01/03/2023 08:18:10	Scale 1	kfunk2			107240 lb
Out	01/03/2023 08:18:10		kfunk2		Tare	41080 lb
					Net	66160 lb
					Tons	33.08

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	33.08	Tons				KING
2 EVF-P-Standard Environme	100		%				
3 FUELSUR-FUEL SURCHARGE	100		%				
4 GOND TON-GONDOLA PER TON	100	33.08	Tons				

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 79778
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 01/03/2023 Vehicle# CTI446 Volume
Payment Type Credit Account Container
Manual Ticket# Driver KEVIN PHILLIPS
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	01/03/2023 08:40:06	Scale 1	kfunk2		111680 lb	
Out	01/03/2023 08:40:06		kfunk2		43040 lb	
					Net	68640 lb
					Tons	34.32

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	34.32	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	34.32	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 79779
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 01/03/2023 Vehicle# CTI424 Volume
Payment Type Credit Account Container
Manual Ticket# Driver TORI MURPHY
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	01/03/2023 08:47:06	Scale 1	kfunk2		113000 lb	
Out	01/03/2023 08:47:06		kfunk2		Tare 41840 lb	
					Net 71160 lb	
Comments	CTI-KF				Tons 35.58	

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	35.58	Tons				KING
2 EVE-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	35.58	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 79780
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 01/03/2023 Vehicle# CTI364
Payment Type Credit Account Container
Manual Ticket# Driver JASON COMNICK
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

Volume

	Time	Scale	Operator	Inbound	Gross	
In	01/03/2023 08:56:21	Scale 1	kfunk2		Tare	110080 lb
Out	01/03/2023 08:56:21		kfunk2		Net	41900 lb
					Tons	68180 lb
						34.09

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	34.09	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	34.09	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 79784
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 01/03/2023 Vehicle# CTI422 Volume
Payment Type Credit Account Container
Manual Ticket# Driver CHRIS SMITH
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	01/03/2023 09:02:34	Scale 1	kfunk2		109620 lb	
Out	01/03/2023 09:02:34		kfunk2		Tare 41080 lb	
					Net 68540 lb	
					Tons 34.27	

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	34.27	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	34.27	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 79785
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 01/03/2023 Vehicle# CTI417 Volume
Payment Type Credit Account Container
Manual Ticket# Driver MARK BREDESON
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	01/03/2023 09:05:40	Scale 1	kfunk2		109860 lb	
Out	01/03/2023 09:05:40		kfunk2		Tare 42520 lb	
					Net 67340 lb	
Comments	CTI-KF				Tons 33.67	

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	33.67	Tons				KING
2 EVE-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	33.67	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 79782
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 01/03/2023 Vehicle# CTI411 Volume
Payment Type Credit Account Container
Manual Ticket# Driver GEORGE HARPER
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR
Time Scale Operator Inbound Gross 111180 lb
In 01/03/2023 08:59:01 Scale 1 kfunk2 Tare 41620 lb
Out 01/03/2023 08:59:01 kfunk2 Net 69560 lb
Comments CTI-KF Tons 34.78

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	34.78	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	34.78	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 79786
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 1381020R CI Carrier SELF SELF
Ticket Date 01/03/2023 Vehicle# CTI410
Payment Type Credit Account Container
Manual Ticket# Driver TOM NOLAN
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid

Volume

PO# 22-060/1381020R

Time Scale
In 01/03/2023 09:09:54 Scale 1
Out 01/03/2023 09:09:54

Operator
kfunk2
kfunk2

Inbound Gross 107900 lb
Tare 42260 lb
Net 65640 lb
Tons 32.82

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	32.82	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	32.82	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 79792
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 01/03/2023 Vehicle# CTI447 Volume
Payment Type Credit Account Container
Manual Ticket# Driver MIKE EADES
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	108580 lb
In	01/03/2023 09:26:37	Scale 1	kfunk2		Tare	41980 lb
Out	01/03/2023 09:26:37		kfunk2		Net	66600 lb
					Tons	33.30

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	33.30	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	33.30	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 79793
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 01/03/2023 Vehicle# CTI425 Volume
Payment Type Credit Account Container
Manual Ticket# Driver RUSS STEVENSON
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	01/03/2023 09:31:30	Scale 1	kfunk2		Tare	108440 lb
Out	01/03/2023 09:31:30		kfunk2		Net	42120 lb
					Tons	66320 lb
						33.16

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	33.16	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	33.16	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 79791
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 01/03/2023 Vehicle# CTI433 Volume
Payment Type Credit Account Container
Manual Ticket# Driver MIKE KLINKHAMMER
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	105120 lb
In	01/03/2023 09:23:44	Scale 1	kfunk2		Tare	41300 lb
Out	01/03/2023 09:23:44		kfunk2		Net	63820 lb
					Tons	31.91

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	31.91	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	31.91	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 79788
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 01/03/2023 Vehicle# CTI432
Payment Type Credit Account Container
Manual Ticket# Driver MARK KNOX
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid

Volume

PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	01/03/2023 09:17:01	Scale 1	kfunk2		Tare	104880 lb
Out	01/03/2023 09:17:01		kfunk2		Net	41080 lb
					Tons	63800 lb
						31.90

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	31.90	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	31.90	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 79799
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 01/03/2023 Vehicle# CTI364 Volume
Payment Type Credit Account Container
Manual Ticket# Driver JASON COMNICK
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	01/03/2023 09:51:06	Scale 1	kfunk2		102700 lb	
Out	01/03/2023 09:51:06		kfunk2		Tare 41900 lb	
					Net 60800 lb	
					Tons 30.40	

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	30.40	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	30.40	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 79794
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 01/03/2023 Vehicle# CTI446
Payment Type Credit Account Container
Manual Ticket# Driver KEVIN PHILLIPS
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

Volume

In	01/03/2023 09:36:57	Scale 1	Operator	Inbound	Gross	106420 lb
Out	01/03/2023 09:36:57		kfunk2		Tare	43040 lb
			kfunk2		Net	63380 lb
					Tons	31.69

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	31.69	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	31.69	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 79802
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 01/03/2023 Vehicle# CTI422 Volume
Payment Type Credit Account Container
Manual Ticket# Driver CHRIS SMITH
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	01/03/2023 09:59:58	Scale 1	kfunk2			102040 lb
Out	01/03/2023 09:59:58		kfunk2		Tare	41080 lb
					Net	60960 lb
					Tons	30.48

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	30.48	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	30.48	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 79797
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 01/03/2023 Vehicle# CTI424 Volume
Payment Type Credit Account Container
Manual Ticket# Driver TORI MURPHY
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	104660 lb
In	01/03/2023 09:43:14	Scale 1	kfunk2		Tare	41840 lb
Out	01/03/2023 09:43:14		kfunk2		Net	62820 lb
					Tons	31.41

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	31.41	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	31.41	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 79800
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 01/03/2023 Vehicle# CTI411 Volume
Payment Type Credit Account Container
Manual Ticket# Driver GEORGE HARPER
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	01/03/2023 09:55:35	Scale 1	kfunk2		Tare	104140 lb
Out	01/03/2023 09:55:35		kfunk2		Net	41620 lb
					Tons	62520 lb
						31.26

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	31.26	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	31.26	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 79805
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 01/03/2023 Vehicle# CTI410
Payment Type Credit Account Container
Manual Ticket# Driver TOM NOLAN
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid

Volume

PO#	22-060/138102OR	Scale	Operator	Inbound	Gross	101840 lb
In	01/03/2023 10:10:30	Scale 1	kfunk2		Tare	42260 lb
Out	01/03/2023 10:10:30		kfunk2		Net	59580 lb
					Tons	29.79

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	29.79	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	29.79	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 79804
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 01/03/2023 Vehicle# CTI417 Volume
Payment Type Credit Account Container
Manual Ticket# Driver MARK BREDESON
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	01/03/2023 10:06:24	Scale 1	kfunk2		Tare	99620 lb
Out	01/03/2023 10:06:24		kfunk2		Net	42520 lb
					Tons	57100 lb
						28.55

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	28.55	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	28.55	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 79806
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 01/03/2023 Vehicle# CTI432 Volume
Payment Type Credit Account Container
Manual Ticket# Driver MARK KNOX
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	01/03/2023 10:20:58	Scale 1	kfunk2		Tare	102240 lb
Out	01/03/2023 10:20:58		kfunk2		Net	41080 lb
					Tons	61160 lb
						30.58

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	30.58	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	30.58	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 79807
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 01/03/2023 Vehicle# CTI433 Volume
Payment Type Credit Account Container
Manual Ticket# Driver MIKE KLINKHAMMER
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	01/03/2023 10:26:55	Scale 1	kfunk2		Tare	99100 lb
Out	01/03/2023 10:26:55		kfunk2		Net	41300 lb
					Tons	57800 lb
						28.90

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	28.90	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	28.90	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 79810
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 01/03/2023 Vehicle# CTI447 Volume
Payment Type Credit Account Container
Manual Ticket# Driver MIKE EADES
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	01/03/2023 10:33:53	Scale 1	kfunk2		Tare	111160 lb
Out	01/03/2023 10:33:53		kfunk2		Net	41980 lb
					Tons	69180 lb
						34.59

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	34.59	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	34.59	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 79812
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 01/03/2023 Vehicle# CTI425 Volume
Payment Type Credit Account Container
Manual Ticket# Driver RUSS STEVENSON
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	01/03/2023 10:39:43	Scale 1	kfunk2		Tare	106680 lb
Out	01/03/2023 10:39:43		kfunk2		Net	42120 lb
					Tons	64560 lb
						32.28

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	32.28	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	32.28	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 79813
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 01/03/2023 Vehicle# CTI446 Volume
Payment Type Credit Account Container
Manual Ticket# Driver KEVIN PHILLIPS
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR
In Time Scale Operator Inbound Gross 104820 lb
Out 01/03/2023 10:44:30 Scale 1 kfunk2 Tare 43040 lb
Out 01/03/2023 10:44:30 kfunk2 Net 61780 lb
Tons 30.89
Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	30.89	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	30.89	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 79814
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 01/03/2023 Vehicle# CTI424 Volume
Payment Type Credit Account Container
Manual Ticket# Driver TORI MURPHY
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	01/03/2023 10:48:43	Scale 1	kfunk2		Tare	109520 lb
Out	01/03/2023 10:48:43		kfunk2		Net	41840 lb
					Tons	67680 lb
						33.84

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	33.84	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	33.84	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 79820
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 01/03/2023 Vehicle# CTI422 Volume
Payment Type Credit Account Container
Manual Ticket# Driver CHRIS SMITH
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	01/03/2023 11:06:54	Scale 1	kfunk2		Tare	109560 lb
Out	01/03/2023 11:06:54		kfunk2		Net	41080 lb
					Tons	68480 lb
						34.24

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	34.24	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	34.24	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 79816
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 01/03/2023 Vehicle# CTI364 Volume
Payment Type Credit Account Container
Manual Ticket# Driver JASON COMNICK
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	112820 lb
In	01/03/2023 10:56:23	Scale 1	kfunk2		Tare	41900 lb
Out	01/03/2023 10:56:23		kfunk2		Net	70920 lb
					Tons	35.46

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	35.46	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	35.46	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 79825
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 01/03/2023 Vehicle# CTI410
Payment Type Credit Account Container
Manual Ticket# Driver TOM NOLAN
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid

Volume

PO# 22-060/138102OR
Time Scale Operator Inbound Gross 107240 lb
In 01/03/2023 11:21:10 Scale 1 kfunk2 Tare 42260 lb
Out 01/03/2023 11:21:10 kfunk2 Net 64980 lb
Tons 32.49

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	32.49	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	32.49	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 79822
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 01/03/2023 Vehicle# CTI417 Volume
Payment Type Credit Account Container
Manual Ticket# Driver MARK BREDESON
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	01/03/2023 11:11:09	Scale 1	kfunk2		Tare	107320 lb
Out	01/03/2023 11:11:09		kfunk2		Net	42520 lb
					Tons	64800 lb
						32.40

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	32.40	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	32.40	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 79818
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 01/03/2023 Vehicle# CTI411 Volume
Payment Type Credit Account Container
Manual Ticket# Driver GEORGE HARPER
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	112280 lb
In	01/03/2023 11:01:35	Scale 1	kfunk2		Tare	41620 lb
Out	01/03/2023 11:01:35		kfunk2		Net	70660 lb
					Tons	35.33

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	35.33	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	35.33	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 79826
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 01/03/2023 Vehicle# CTI432
Payment Type Credit Account Container
Manual Ticket# Driver MARK KNOX
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

Volume

In	01/03/2023 11:25:15	Scale 1	Operator	Inbound	Gross	105760 lb
Out	01/03/2023 11:25:15		kfunk2		Tare	41080 lb
			kfunk2		Net	64680 lb
					Tons	32.34

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	32.34	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	32.34	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 79827
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 01/03/2023 Vehicle# CTI433 Volume
Payment Type Credit Account Container
Manual Ticket# Driver MIKE KLINKHAMMER
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	106240 lb
In	01/03/2023 11:29:51	Scale 1	kfunk2		Tare	41300 lb
Out	01/03/2023 11:29:51		kfunk2		Net	64940 lb
					Tons	32.47

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	32.47	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	32.47	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 79831
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 01/03/2023 Vehicle# CTI425 Volume
Payment Type Credit Account Container
Manual Ticket# Driver RUSS STEVENSON
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	01/03/2023 11:41:44	Scale 1	kfunk2		Tare	106380 lb 42120 lb
Out	01/03/2023 11:41:44		kfunk2		Net	64260 lb
					Tons	32.13

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	32.13	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	32.13	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 79832
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 01/03/2023 Vehicle# CTI446 Volume
Payment Type Credit Account Container
Manual Ticket# Driver KEVIN PHILLIPS
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	01/03/2023 11:45:24	Scale 1	kfunk2		Tare	109700 lb
Out	01/03/2023 11:45:24		kfunk2		Net	43040 lb
					Tons	66660 lb
						33.33

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	33.33	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	33.33	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 79829
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 01/03/2023 Vehicle# CTI447 Volume
Payment Type Credit Account Container
Manual Ticket# Driver MIKE EADES
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	114900 lb
In	01/03/2023 11:36:52	Scale 1	kfunk2		Tare	41980 lb
Out	01/03/2023 11:36:52		kfunk2		Net	72920 lb
					Tons	36.46

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	36.46	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	36.46	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 79838
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 01/03/2023 Vehicle# CTI364 Volume
Payment Type Credit Account Container
Manual Ticket# Driver JASON COMNICK
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	01/03/2023 12:02:16	Scale 1	kfunk2		Tare	105900 lb
Out	01/03/2023 12:02:16		kfunk2		Net	41900 lb
					Tons	64000 lb
						32.00

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	32.00	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	32.00	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 79835
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 01/03/2023 Vehicle# CTI424 Volume
Payment Type Credit Account Container
Manual Ticket# Driver TORI MURPHY
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	01/03/2023 11:50:48	Scale 1	kfunk2		Tare	109460 lb
Out	01/03/2023 11:50:48		kfunk2		Net	41840 lb
					Tons	67620 lb
						33.81

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	33.81	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	33.81	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 79840
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 01/03/2023 Vehicle# CTI422 Volume
Payment Type Credit Account Container
Manual Ticket# Driver CHRIS SMITH
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	01/03/2023 12:14:44	Scale 1	kfunk2		Tare	105180 lb
Out	01/03/2023 12:14:44		kfunk2		Net	41080 lb
					Tons	64100 lb
						32.05

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	32.05	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	32.05	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 79839
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 01/03/2023 Vehicle# CTI411 Volume
Payment Type Credit Account Container
Manual Ticket# Driver GEORGE HARPER
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	01/03/2023 12:12:02	Scale 1	kfunk2		109040 lb	
Out	01/03/2023 12:12:02		kfunk2		41620 lb	
					Net	67420 lb
					Tons	33.71

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	33.71	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	33.71	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 79841
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 01/03/2023 Vehicle# CTI417 Volume
Payment Type Credit Account Container
Manual Ticket# Driver MARK BREDESON
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR
Time Scale Operator Inbound Gross 102600 lb
In 01/03/2023 12:19:43 Scale 1 kfunk2 Tare 42520 lb
Out 01/03/2023 12:19:43 kfunk2 Net 60080 lb
Tons 30.04
Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	30.04	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	30.04	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 79842
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 01/03/2023 Vehicle# CTI410
Payment Type Credit Account Container
Manual Ticket# Driver TOM NOLAN
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid

Volume

PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	01/03/2023 12:26:19	Scale 1	kfunk2		Tare	103800 lb
Out	01/03/2023 12:26:19		kfunk2		Net	42260 lb
					Tons	61540 lb
						30.77

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	30.77	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	30.77	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 79847
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 01/03/2023 Vehicle# CTI433 Volume
Payment Type Credit Account Container
Manual Ticket# Driver MIKE KLINKHAMMER
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR
Time Scale Operator Inbound Gross 99080 lb
In 01/03/2023 12:42:57 Scale 1 kfunk2 Tare 41300 lb
Out 01/03/2023 12:42:57 kfunk2 Net 57780 lb
Tons 28.89
Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	28.89	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	28.89	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 79845
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 01/03/2023 Vehicle# CTI432
Payment Type Credit Account Container
Manual Ticket# Driver MARK KNOX
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

Volume

In	Time	Scale	Operator	Inbound	Gross	103180 lb
01/03/2023	12:36:18	Scale 1	kfunk2		Tare	41080 lb
Out	01/03/2023	12:36:18	kfunk2		Net	62100 lb
					Tons	31.05

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	31.05	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	31.05	Tons				KING

Total Tax
Total Ticket

Driver's Signature



Customer Totals

MaterialCode : = 8012
 DeliveryDate : = 01/11/2023
 ProjectCode : = 22-060

Project: 22-060 - John Block

Date	Trk #	Truck Type	Loaded	Unload	1 Way	Quantity UOM
Destination: WASTE MANAGEMENT			Job: John Block			
1/11/2023	433	Truck & Trailer	6:00 AM	8:00 AM	No	31.20 Tons
1/11/2023	447	Truck & Trailer	6:15 AM	8:15 AM	No	33.00 Tons
1/11/2023	446	Truck & Trailer	6:30 AM	8:15 AM	No	33.20 Tons
1/11/2023	411	Truck & Trailer	6:30 AM	8:00 AM	No	33.54 Tons
1/11/2023	364	Truck & Trailer	6:30 AM	7:45 AM	No	35.68 Tons
1/11/2023	420	Truck & Trailer	6:45 AM	8:00 AM	No	31.59 Tons
1/11/2023	417	Truck & Trailer	6:45 AM	8:00 AM	No	32.71 Tons
1/11/2023	425	Truck & Trailer	6:45 AM	8:00 AM	No	32.30 Tons
1/11/2023	364	Truck & Trailer	7:45 AM	9:00 AM	No	33.35 Tons
1/11/2023	420	Truck & Trailer	8:00 AM	9:15 AM	No	30.18 Tons
1/11/2023	425	Truck & Trailer	8:00 AM	9:15 AM	No	32.13 Tons
1/11/2023	411	Truck & Trailer	8:00 AM	9:15 AM	No	31.85 Tons
1/11/2023	417	Truck & Trailer	8:00 AM	9:15 AM	No	31.93 Tons
1/11/2023	433	Truck & Trailer	8:00 AM	9:15 AM	No	35.46 Tons
1/11/2023	447	Truck & Trailer	8:15 AM	9:30 AM	No	32.45 Tons
1/11/2023	446	Truck & Trailer	8:15 AM	9:15 AM	No	31.30 Tons
1/11/2023	364	Truck & Trailer	9:00 AM	10:30 AM	No	34.34 Tons
1/11/2023	433	Truck & Trailer	9:15 AM	10:15 AM	No	33.15 Tons
1/11/2023	420	Truck & Trailer	9:15 AM	10:45 AM	No	33.01 Tons
1/11/2023	417	Truck & Trailer	9:15 AM	10:45 AM	No	31.30 Tons
1/11/2023	446	Truck & Trailer	9:15 AM	10:15 AM	No	31.71 Tons
1/11/2023	425	Truck & Trailer	9:15 AM	10:45 AM	No	30.62 Tons
1/11/2023	411	Truck & Trailer	9:15 AM	10:45 AM	No	32.32 Tons
1/11/2023	447	Truck & Trailer	9:30 AM	10:45 AM	No	33.41 Tons
1/11/2023	433	Truck & Trailer	10:15 AM	11:15 AM	No	31.23 Tons
Summary for 'Material' = EXPORT CONT. HAUL ONLY (25 detail records)						812.96 Tons
Summary for 'Source' = Job Site						812.96 Tons
Summary for 'Job' = 22-060 - John Block						

	Each	Lds	TCY	Tons
	0	0	0	812.96
Grand Total	Each	Lds	TCY	Tons
	0	0	0	812.96



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 80054
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 01/11/2023 Vehicle# CTI433 Volume
Payment Type Credit Account Container
Manual Ticket# Driver MIKE KLINKHAMMER
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR
Time Scale Operator Inbound Gross 103700 lb
In 01/11/2023 07:23:06 Scale 1 kfunk2 Tare 41300 lb
Out 01/11/2023 07:23:06 kfunk2 Net 62400 lb
Comments CTI-KF Tons 31.20

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	31.20	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	31.20	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 80056
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 01/11/2023 Vehicle# CTI447 Volume
Payment Type Credit Account Container
Manual Ticket# Driver MIKE EADES
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR
Time Scale Operator Inbound Gross 107980 lb
In 01/11/2023 07:30:31 Scale 1 kfunk2 Tare 41980 lb
Out 01/11/2023 07:30:31 kfunk2 Net 66000 lb
Tons 33.00
Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	33.00	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	33.00	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 80055
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 01/11/2023 Vehicle# CTI446 Volume
Payment Type Credit Account Container
Manual Ticket# Driver KEVIN PHILLIPS
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR
Time Scale Operator Inbound Gross 109440 lb
In 01/11/2023 07:26:40 Scale 1 kfunk2 Tare 43040 lb
Out 01/11/2023 07:26:40 kfunk2 Net 66400 lb
Tons 33.20
Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	33.20	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	33.20	Tons				KING

Total Tax
Total Ticket

Driver's Signature

KF



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 80058
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 01/11/2023 Vehicle# CTI411 Volume
Payment Type Credit Account Container
Manual Ticket# Driver GEORGE HARPER
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR
Time Scale Operator Inbound Gross 108700 lb
In 01/11/2023 07:43:19 Scale 1 kfunk2 Tare 41620 lb
Out 01/11/2023 07:43:19 kfunk2 Net 67080 lb
Comments CTI-KF Tons 33.54

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	33.54	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	33.54	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 80057
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 01/11/2023 Vehicle# CTI364 Volume
Payment Type Credit Account Container
Manual Ticket# Driver JASON COMNICK
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR
Time Scale Operator Inbound Gross 113260 lb
In 01/11/2023 07:37:15 Scale 1 kfunk2 Tare 41900 lb
Out 01/11/2023 07:37:15 kfunk2 Net 71360 lb
Comments CTI-KF Tons 35.68

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	35.68	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	35.68	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 80061
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 01/11/2023 Vehicle# CTI420
Payment Type Credit Account Container
Manual Ticket# Driver TOM NOLAN
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid

Volume

PO# 22-060/138102OR

Time Scale
In 01/11/2023 08:01:57 Scale 1
Out 01/11/2023 08:01:57

Operator
kfunk2
kfunk2

Inbound Gross
Tare
Net
Tons

104900 lb
41720 lb
63180 lb
31.59

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	31.59	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	31.59	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Reprint
Ticket# 80060
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 01/11/2023 Vehicle# CTI417 Volume
Payment Type Credit Account Container
Manual Ticket# Driver MARK BREDESON
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	01/11/2023 07:56:35	Scale 1	kfunk2		Tare	107940 lb
Out	01/11/2023 07:56:35		kfunk2		Net	42520 lb
					Tons	65420 lb
Comments	CTI-KF					32.71

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	32.71	Tons				KING
2 EVF-P-Standard Environme	100		%				
3 FUELSUR-FUEL SURCHARGE	100		%				
4 GOND TON-GONDOLA PER TON	100	32.71	Tons				

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Reprint
Ticket# 80059
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 01/11/2023 Vehicle# CTI425 Volume
Payment Type Credit Account Container
Manual Ticket# Driver RUSS STEVENSON
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	01/11/2023 07:54:39	Scale 1	kfunk2		Tare	106720 lb
Out	01/11/2023 07:54:39		kfunk2		Net	42120 lb
					Tons	64600 lb
						32.30

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	32.30	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	32.30	Tons				KING

Total Tax
Total Ticket

Driver's Signature

CS



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 80066
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 01/11/2023 Vehicle# CTI364 Volume
Payment Type Credit Account Container
Manual Ticket# Driver JASON COMNICK
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR
Time Scale Operator Inbound Gross 108600 lb
In 01/11/2023 08:45:40 Scale 1 kfunk2 Tare 41900 lb
Out 01/11/2023 08:45:40 kfunk2 Net 66700 lb
Tons 33.35
Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	33.35	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	33.35	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 80070
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 01/11/2023 Vehicle# CTI420
Payment Type Credit Account Container
Manual Ticket# Driver TOM NOLAN
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

Volume

In	01/11/2023 09:10:12	Scale 1	Operator	Inbound	Gross	102080 lb
Out	01/11/2023 09:10:12		kfunk2		Tare	41720 lb
			kfunk2		Net	60360 lb
					Tons	30.18

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	30.18	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	30.18	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Reprint
Ticket# 80068
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 01/11/2023 Vehicle# CTI425 Volume
Payment Type Credit Account Container
Manual Ticket# Driver CHRIS SMITH
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	01/11/2023 09:02:09	Scale 1	kfunk2		Tare	106380 lb
Out	01/11/2023 09:02:09		kfunk2		Net	42120 lb
					Tons	64260 lb
						32.13

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	32.13	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	32.13	Tons				KING

Total Tax
Total Ticket

Driver's Signature

CS



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 80067
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 01/11/2023 Vehicle# CTI411 Volume
Payment Type Credit Account Container
Manual Ticket# Driver GEORGE HARPER
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	01/11/2023 08:56:20	Scale 1	kfunk2		Tare	105320 lb
Out	01/11/2023 08:56:20		kfunk2		Net	41620 lb
					Tons	63700 lb
						31.85

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	31.85	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	31.85	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Reprint
Ticket# 80069
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 01/11/2023 Vehicle# CTI417 Volume
Payment Type Credit Account Container
Manual Ticket# Driver MARK BREDESON
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	01/11/2023 09:06:56	Scale 1	kfunk2		Tare	106380 lb
Out	01/11/2023 09:06:56		kfunk2		Net	42520 lb
					Tons	63860 lb
						31.93

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	31.93	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	31.93	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 80063
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 01/11/2023 Vehicle# CTI433 Volume
Payment Type Credit Account Container
Manual Ticket# Driver MIKE KLINKHAMMER
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR
Time Scale Operator Inbound Gross 112220 lb
In 01/11/2023 08:22:22 Scale 1 kfunk2 Tare 41300 lb
Out 01/11/2023 08:22:22 kfunk2 Net 70920 lb
Tons 35.46
Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	35.46	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	35.46	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 80065
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 01/11/2023 Vehicle# CTI447
Payment Type Credit Account Container
Manual Ticket# Driver MIKE EADES
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

Volume

	Time	Scale	Operator	Inbound	Gross	
In	01/11/2023 08:40:44	Scale 1	kfunk2		Tare	106880 lb
Out	01/11/2023 08:40:44		kfunk2		Net	41980 lb
					Tons	64900 lb
						32.45

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	32.45	Tons				KING
2 EVE-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	32.45	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 80064
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 01/11/2023 Vehicle# CTI446
Payment Type Credit Account Container
Manual Ticket# Driver KEVIN PHILLIPS
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid

Volume

PO#	22-060/138102OR							
	Time	Scale	Operator	Inbound	Gross		105640 lb	
In	01/11/2023 08:29:01	Scale 1	kfunk2		Tare		43040 lb	
Out	01/11/2023 08:29:01		kfunk2		Net		62600 lb	
					Tons		31.30	

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	31.30	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	31.30	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 80075
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 01/11/2023 Vehicle# CTI364 Volume
Payment Type Credit Account Container
Manual Ticket# Driver JASON COMNICK
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	01/11/2023 10:01:34	Scale 1	kfunk2		Tare	110580 lb
Out	01/11/2023 10:01:34		kfunk2		Net	41900 lb
					Tons	68680 lb
						34.34

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	34.34	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	34.34	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 80071
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 01/11/2023 Vehicle# CTI433 Volume
Payment Type Credit Account Container
Manual Ticket# Driver MIKE KLINKHAMMER
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	01/11/2023 09:32:08	Scale 1	kfunk2		Tare	107600 lb
Out	01/11/2023 09:32:08		kfunk2		Net	41300 lb
					Tons	66300 lb
						33.15

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	33.15	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	33.15	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 80080
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 01/11/2023 Vehicle# CTI420
Payment Type Credit Account Container
Manual Ticket# Driver TOM NOLAN
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

Volume

	Time	Scale	Operator	Inbound	Gross	
In	01/11/2023 10:27:07	Scale 1	kfunk2		Tare	107740 lb
Out	01/11/2023 10:27:07		kfunk2		Net	41720 lb
					Tons	66020 lb
						33.01

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	33.01	Tons				KING
2 EVE-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	33.01	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Reprint
Ticket# 80079
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 01/11/2023 Vehicle# CTI417 Volume
Payment Type Credit Account Container
Manual Ticket# Driver MARK BREDESON
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	01/11/2023 10:19:21	Scale 1	kfunk2		Tare	105120 lb
Out	01/11/2023 10:19:21		kfunk2		Net	42520 lb
					Tons	62600 lb
						31.30

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	31.30	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	31.30	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 80072
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 01/11/2023 Vehicle# CTI446 Volume
Payment Type Credit Account
Manual Ticket#
Route
Hauling Ticket#
Destination
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	01/11/2023 09:40:55	Scale 1	kfunk2		Tare	106460 lb
Out	01/11/2023 09:40:55		kfunk2		Net	43040 lb
					Tons	63420 lb
						31.71

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	31.71	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	31.71	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Reprint
Ticket# 80078
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 01/11/2023 Vehicle# CTI425 Volume
Payment Type Credit Account Container
Manual Ticket# Driver CHRIS SMITH
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	01/11/2023 10:17:27	Scale 1	kfunk2		Tare	103360 lb
Out	01/11/2023 10:17:27		kfunk2		Net	42120 lb
					Tons	61240 lb
						30.62

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	30.62	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	30.62	Tons				KING

Total Tax
Total Ticket

Driver's Signature

CS



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 80076
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR.CI Carrier SELF SELF
Ticket Date 01/11/2023 Vehicle# CTI411 Volume
Payment Type Credit Account Container
Manual Ticket# Driver GEORGE HARPER
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	01/11/2023 10:10:40	Scale 1	kfunk2		Tare	106260 lb
Out	01/11/2023 10:10:40		kfunk2		Net	41620 lb
					Tons	64640 lb
						32.32

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	32.32	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	32.32	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 80074
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 01/11/2023 Vehicle# CTI447
Payment Type Credit Account Container
Manual Ticket# Driver MIKE EADES
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid

Volume

PO#	22-060/138102OR							
	Time	Scale	Operator	Inbound	Gross		108800 lb	
In	01/11/2023 09:57:09	Scale 1	kfunk2		Tare		41980 lb	
Out	01/11/2023 09:57:09		kfunk2		Net		66820 lb	
					Tons		33.41	

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	33.41	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	33.41	Tons				KING

Total Tax
Total Ticket

Driver's Signature



8th Ave Reload
7400 8th Ave S
Seattle, WA, 98108

Original
Ticket# 80082
Ph: 206-694-0600

Customer Name CITY TRANSFER INC 138102OR CI Carrier SELF SELF
Ticket Date 01/11/2023 Vehicle# CTI433 Volume
Payment Type Credit Account Container
Manual Ticket# Driver MIKE KLINKHAMMER
Route Check#
Hauling Ticket# Billing# 0000443
Destination Grid
PO# 22-060/138102OR

	Time	Scale	Operator	Inbound	Gross	
In	01/11/2023 10:41:12	Scale 1	kfunk2		Tare	103760 lb
Out	01/11/2023 10:41:12		kfunk2		Net	41300 lb
					Tons	62460 lb
						31.23

Comments CTI-KF

Product	LD%	Qty	UOM	Rate	Tax	Amount	Origin
1 Daily Cover-PCS-Tons-Pet	100	31.23	Tons				KING
2 EVF-P-Standard Environme	100		%				KING
3 FUELSUR-FUEL SURCHARGE	100		%				KING
4 GOND TON-GONDOLA PER TON	100	31.23	Tons				KING

Total Tax
Total Ticket

Driver's Signature